

# Schema documentation for XML-Schema\_PE.xsd

april 23, 2019

## Table of Contents

Resource hierarchy: .....	13
Namespace: "http://vdv/ka/pe/2" .....	14
Schema(s) .....	14
Main schema XML-Schema_PE.xsd .....	14
Element(s) .....	14
Element tns:STATUS_DATA_OK_Type / tns:STATUS_CODE .....	14
Element tns:STATUS_DATA_OK_Type / tns:STATUS_SUBCODE .....	15
Element tns:STATUS_DATA_OK_Type / tns:STATUS_TEXT .....	15
Element tns:STATUS_DATA_SessionError_Type / tns:STATUS_CODE .....	15
Element tns:STATUS_DATA_SessionError_Type / tns:STATUS_SUBCODE .....	15
Element tns:STATUS_DATA_SessionError_Type / tns:STATUS_TEXT .....	16
Element tns:STATUS_DATA_EngineError_Type / tns:STATUS_CODE .....	16
Element tns:STATUS_DATA_EngineError_Type / tns:STATUS_SUBCODE .....	16
Element tns:STATUS_DATA_EngineError_Type / tns:STATUS_TEXT .....	17
Element tns:STATUS_DATA_MediumError_Type / tns:STATUS_CODE .....	17
Element tns:STATUS_DATA_MediumError_Type / tns:STATUS_SUBCODE .....	17
Element tns:STATUS_DATA_MediumError_Type / tns:STATUS_TEXT .....	18
Element tns:STATUS_DATA_ApplicationError_Type / tns:STATUS_CODE .....	18
Element tns:STATUS_DATA_ApplicationError_Type / tns:STATUS_SUBCODE .....	18
Element tns:STATUS_DATA_ApplicationError_Type / tns:STATUS_TEXT .....	19
Element tns:STATUS_DATA_EntitlementError_Type / tns:STATUS_CODE .....	19
Element tns:STATUS_DATA_EntitlementError_Type / tns:STATUS_SUBCODE .....	19
Element tns:STATUS_DATA_EntitlementError_Type / tns:STATUS_TEXT .....	20
Element tns:STATUS_DATA_PrinterError_Type / tns:STATUS_CODE .....	20
Element tns:STATUS_DATA_PrinterError_Type / tns:STATUS_SUBCODE .....	20
Element tns:STATUS_DATA_PrinterError_Type / tns:STATUS_TEXT .....	21
Element tns:STATUS_DATA_SoftwareError_Type / tns:STATUS_CODE .....	21
Element tns:STATUS_DATA_SoftwareError_Type / tns:STATUS_SUBCODE .....	21
Element tns:STATUS_DATA_SoftwareError_Type / tns:STATUS_TEXT .....	22
Element tns:STATUS_DATA_ServiceOperatorError_Type / tns:STATUS_CODE .....	22
Element tns:STATUS_DATA_ServiceOperatorError_Type / tns:STATUS_SUBCODE .....	22
Element tns:STATUS_DATA_ServiceOperatorError_Type / tns:STATUS_TEXT .....	23
Element tns:SESSION_DATA_Type / tns:DATE_TIME .....	23
Element tns:SESSION_DATA_Type / tns:SES_ID .....	23
Element tns:SESSION_DATA_Type / tns:ACTION .....	23
Element tns:SESSION_DATA_Type / tns:PARAMETER .....	24
Element tns:SESSION_DATA_Type / tns:KA_VERSION .....	24
Element tns:ENGINE_DATA_Type / tns:VENDOR .....	24
Element tns:ENGINE_DATA_Type / tns:TYPE .....	24
Element tns:ENGINE_DATA_Type / tns:VERSION .....	25
Element tns:ENGINE_DATA_Type / tns:FIRMWARE .....	25
Element tns:ENGINE_DATA_Type / tns:TERM_TYP_CODE .....	25
Element tns:ENGINE_DATA_Type / tns:MAG_COUNT .....	25
Element tns:ENGINE_DATA_Type / tns:ACT_MAG .....	25
Element tns:ENGINE_DATA_Type / tns:ACT_MAG_NAME .....	26
Element tns:ENGINE_DATA_Type / tns:ACT_MAG_CONTENT .....	26
Element tns:ENGINE_DATA_Type / tns:PRINTER .....	26
Element tns:Schluesselversionen_Type / tns:K-PV-KM-MAC .....	26
Element tns:Schluesselversionen_Type / tns:K-KVP-KM-MAC .....	27
Element tns:Schluesselversionen_Type / tns:K-ERF-KM-MAC .....	27
Element tns:SAM_Transaktion_ID_Type / tns:samSequenznummer .....	27
Element tns:SAM_Transaktion_ID_Type / tns:SAM_ID.samNummer .....	27
Element tns:SAM_DATA_Type / tns:samGueltigkeitsbeginn .....	28
Element tns:SAM_DATA_Type / tns:samVerfalldatum .....	28
Element tns:SAM_DATA_Type / tns:samOrganisations_ID .....	28
Element tns:SAM_DATA_Type / tns:samTransaktion_ID .....	28
Element tns:SAM-Schluessel-Info_Type / tns:SAM_ID.samNummer .....	29
Element tns:SAM-Schluessel-Info_Type / tns:LoadKey-Zaehler .....	29
Element tns:SAM-Schluessel-Info_Type / tns:Schluesselname .....	29
Element tns:SAM-Schluessel-Info_Type / tns:Nutzungs-Limit .....	30

Element tns:SAM-Schluessel-Info_Type / tns:Nutzungs-Sequenz-Zaehler .....	30
Element tns:NmKundendaten_Type / tns:kundeGeburtsdatum .....	30
Element tns:NmKundendaten_Type / tns:kundeSprache.code .....	31
Element tns:NmKundendaten_Type / tns:kundeName .....	31
Element tns:NmKundendaten_Type / tns:kundeVorname .....	31
Element tns:NmKundendaten_Type / tns:kundeGeschlecht.code .....	32
Element tns:NmKundendaten_Type / tns:kundenTyp1.code .....	32
Element tns:NmKundendaten_Type / tns:kundenTyp1.BeginnDatum .....	32
Element tns:NmKundendaten_Type / tns:kundenTyp1.AblaufDatum .....	33
Element tns:NmKundendaten_Type / tns:kundenTyp1.Anwendungsgebiet .....	33
Element tns:NmKundendaten_Type / tns:kundenTyp1.Tarifzonen.Ort_ID1 .....	33
Element tns:NmKundendaten_Type / tns:kundenTyp1.Tarifzonen.Ort_ID2 .....	33
Element tns:NmKundendaten_Type / tns:kundenTyp1.Tarifzonen.Ort_ID3 .....	34
Element tns:NmKundendaten_Type / tns:kundenTyp1.StreckeVon .....	34
Element tns:NmKundendaten_Type / tns:kundenTyp1.StreckeNach .....	35
Element tns:NmKundendaten_Type / tns:kundenTyp2.code .....	35
Element tns:NmKundendaten_Type / tns:kundenTyp2.BeginnDatum .....	35
Element tns:NmKundendaten_Type / tns:kundenTyp2.AblaufDatum .....	36
Element tns:NmKundendaten_Type / tns:kundenTyp2.Anwendungsgebiet .....	36
Element tns:NmKundendaten_Type / tns:kundenTyp2.Tarifzonen.Ort_ID1 .....	36
Element tns:NmKundendaten_Type / tns:kundenTyp2.Tarifzonen.Ort_ID2 .....	36
Element tns:NmKundendaten_Type / tns:kundenTyp2.Tarifzonen.Ort_ID3 .....	37
Element tns:NmKundendaten_Type / tns:kundenTyp2.StreckeVon .....	37
Element tns:NmKundendaten_Type / tns:kundenTyp2.StreckeNach .....	38
Element tns:NmKundendaten_Type / tns:kundenTyp3.code .....	38
Element tns:NmKundendaten_Type / tns:kundenTyp3.BeginnDatum .....	38
Element tns:NmKundendaten_Type / tns:kundenTyp3.AblaufDatum .....	39
Element tns:NmKundendaten_Type / tns:kundenTyp3.Anwendungsgebiet .....	39
Element tns:NmKundendaten_Type / tns:kundenTyp3.Tarifzonen.Ort_ID1 .....	39
Element tns:NmKundendaten_Type / tns:kundenTyp3.Tarifzonen.Ort_ID2 .....	39
Element tns:NmKundendaten_Type / tns:kundenTyp3.Tarifzonen.Ort_ID3 .....	40
Element tns:NmKundendaten_Type / tns:kundenTyp3.StreckeVon .....	40
Element tns:NmKundendaten_Type / tns:kundenTyp3.StreckeNach .....	41
Element tns:NmKundendaten_Type / tns:Infotext .....	41
Element tns:NmVerzeichniseintragAppDaten_Type / tns:NmSystemspezifischerVerzeichnisteil ..	41
Element tns:NmSystemspezifischerVerzeichnisteil_Type / tns:zeigerSeparaterDatenteil .....	42
Element tns:NmVerzeichniseintragAppDaten_Type / tns:appInstanz_ID .....	42
Element tns:NmVerzeichniseintragAppDaten_Type / tns:appVersion .....	42
Element tns:NmVerzeichniseintragAppDaten_Type / tns:appGueltigkeitsbeginn .....	43
Element tns:NmVerzeichniseintragAppDaten_Type / tns:appGueltigkeitsende .....	43
Element tns:NmVerzeichniseintragAppDaten_Type / tns:appStatus .....	43
Element tns:NmVerzeichniseintragAppDaten_Type / tns:appSynchronNummer .....	43
Element tns:NmVerzeichniseintragApplikationslogbuch_Type / tns:NmSystemspezifis-	
cherVerzeichnisteil .....	44
Element tns:NmVerzeichniseintragApplikationslogbuch_Type / tns:logApplikationSeqNummer .....	44
Element tns:NmVerzeichniseintragKunde_Type / tns:NmSystemspezifischerVerzeichnisteil .....	44
Element tns:NmVerzeichniseintragLetzteTransaktion_Type / tns:logTransaktionsTyp.code .....	45
Element tns:NmVerzeichniseintragLetzteTransaktion_Type / tns:NmSystemspezifischerVerze-	
ichnisteil .....	45
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz1 .....	45
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz2 .....	46
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz3 .....	46
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz4 .....	46
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz5 .....	46
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz6 .....	47
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz7 .....	47
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz8 .....	47
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz9 .....	47
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz10 .....	48
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz11 .....	48
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz12 .....	48
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz13 .....	48
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz14 .....	49
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz15 .....	49
Element tns:NmVerzeichniseintragPrioritaeten_Type / tns:berInstanz16 .....	49
Element tns:NmVerzeichniseintragBerechtigungen_Type / tns:NmSystemspezifischerVerzeich-	
nisteil .....	49
Element tns:NmVerzeichniseintragBerechtigungen_Type / tns:berBerechtigung_ID .....	50
Element tns:NmVerzeichniseintragBerechtigungen_Type / tns:prodProdukt_ID .....	50
Element tns:NmVerzeichniseintragBerechtigungen_Type / tns:prodKeyOrganisation_ID .....	50
Element tns:NmVerzeichniseintragBerechtigungen_Type / tns:berGueltigkeitsbeginn .....	51
Element tns:NmVerzeichniseintragBerechtigungen_Type / tns:berGueltigkeitsende .....	51

Element tns:NmVerzeichniseintragBerechtigungen_Type / tns:berStatus .....	51
Element tns:NmVerzeichniseintragBerechtigungen_Type / tns:berSynchronNummer .....	51
Element tns:NmApplikationsverzeichnis_Type / tns:VerzeichniseintragAppDaten .....	52
Element tns:NmApplikationsverzeichnis_Type / tns:VerzeichniseintragAppLogbuch .....	52
Element tns:NmApplikationsverzeichnis_Type / tns:VerzeichniseintragKunde .....	53
Element tns:NmApplikationsverzeichnis_Type / tns:VerzeichniseintragSchluesselregister .....	53
Element tns:NmVerzeichniseintragSchluesselregister_Type / tns:NmSystemspezifischerVerzeichnisteil .....	54
Element tns:NmVerzeichniseintragSchluesselregister_Type / tns:Org_ID_Hersteller .....	54
Element tns:NmVerzeichniseintragSchluesselregister_Type / tns:NM-Spezifikationsversion .....	55
Element tns:NmVerzeichniseintragSchluesselregister_Type / tns:Herstellerversion .....	55
Element tns:NmVerzeichniseintragSchluesselregister_Type / tns:appInstanz_ID .....	55
Element tns:NmVerzeichniseintragSchluesselregister_Type / tns:Zufallszahl .....	55
Element tns:NmVerzeichniseintragSchluesselregister_Type / tns:RFU1 .....	56
Element tns:NmVerzeichniseintragSchluesselregister_Type / tns:RFU2 .....	56
Element tns:NmApplikationsverzeichnis_Type / tns:LetzteTransaktion .....	56
Element tns:NmApplikationsverzeichnis_Type / tns:Prioritaeten .....	57
Element tns:NmApplikationsverzeichnis_Type / tns:VerzeichniseintragBerDaten .....	58
Element tns:NmApplikationslogbuch_Type / tns:Transaktionsdatensatz .....	58
Element tns:NmApplikationsdaten_Type / tns:LetzteTransaktion .....	59
Element tns:NmApplikationsdaten_Type / tns:Schluesselversionen .....	59
Element tns:NmApplikationsdaten_Type / tns:Ausgabetransaktionskennung .....	59
Element tns:NmApplikationsdaten_Type / tns:Infotext .....	60
Element tns:NmBerechtigungsdaten_Type / tns:berechtigungTarifbereich .....	60
Element tns:NmBerechtigungsdaten_Type / tns:LetzteTransaktion .....	60
Element tns:NmBerechtigungsdaten_Type / tns:Schluesselversionen .....	61
Element tns:NmBerechtigungsdaten_Type / tns:Ausgabetransaktionskennung .....	61
Element tns:NmBerechtigungsdaten_Type / tns:Infotext .....	62
Element tns:Schluesselregister_Type / tns:Schluesselname .....	62
Element tns:TXWBD_Type / tns:SESSION_DATA .....	62
Element tns:TXWBD_Type / tns:ENGINE_DATA .....	63
Element tns:TXWBD_Type / tns:STATUS_DATA .....	64
Element tns:TXAUTH_Type / tns:SESSION_DATA .....	64
Element tns:TXAUTH_Type / tns:SAM_DATA .....	65
Element tns:TXAUTH_Type / tns:STATUS_DATA .....	65
Element tns:TXBGN_Type / tns:SESSION_DATA .....	65
Element tns:TXBGN_Type / tns:ENGINE_DATA .....	66
Element tns:TXBGN_Type / tns:SAM_DATA .....	67
Element tns:TXBGN_Type / tns:STATUS_DATA .....	67
Element tns:TXBGN_Type / tns:NmApplikationsverzeichnis .....	67
Element tns:TXLADKEYREG_Type / tns:SESSION_DATA .....	68
Element tns:TXLADKEYREG_Type / tns:SAM_DATA .....	69
Element tns:TXLADKEYREG_Type / tns:STATUS_DATA .....	69
Element tns:TXLOEKEYREG_Type / tns:SESSION_DATA .....	69
Element tns:TXLOEKEYREG_Type / tns:SAM_DATA .....	70
Element tns:TXLOEKEYREG_Type / tns:STATUS_DATA .....	71
Element tns:TXLESKEYREG_Type / tns:SESSION_DATA .....	71
Element tns:TXLESKEYREG_Type / tns:SAM_DATA .....	71
Element tns:TXLESKEYREG_Type / tns:STATUS_DATA .....	72
Element tns:TXLESKEYREG_Type / tns:Schluesselregister .....	72
Element tns:TXEND_Type / tns:SESSION_DATA .....	72
Element tns:TXEND_Type / tns:SAM_DATA .....	73
Element tns:TXEND_Type / tns:STATUS_DATA .....	74
Element tns:TXLESAPPLOG_Type / tns:SESSION_DATA .....	74
Element tns:TXLESAPPLOG_Type / tns:SAM_DATA .....	74
Element tns:TXLESAPPLOG_Type / tns:STATUS_DATA .....	75
Element tns:TXLESAPPLOG_Type / tns:NmApplikationsLogbuch .....	75
Element tns:TXLOEAPPLOG_Type / tns:SESSION_DATA .....	75
Element tns:TXLOEAPPLOG_Type / tns:SAM_DATA .....	76
Element tns:TXLOEAPPLOG_Type / tns:STATUS_DATA .....	76
Element tns:TXAGBKUNDE_Type / tns:SESSION_DATA .....	77
Element tns:TXAGBKUNDE_Type / tns:SAM_DATA .....	77
Element tns:TXAGBKUNDE_Type / tns:STATUS_DATA .....	78
Element tns:TXLESKUNDE_Type / tns:SESSION_DATA .....	78
Element tns:TXLESKUNDE_Type / tns:SAM_DATA .....	78
Element tns:TXLESKUNDE_Type / tns:STATUS_DATA .....	79
Element tns:TXLESKUNDE_Type / tns:NmKundendaten .....	79
Element tns:TXLOEKUNDE_Type / tns:SESSION_DATA .....	81
Element tns:TXLOEKUNDE_Type / tns:SAM_DATA .....	82
Element tns:TXLOEKUNDE_Type / tns:STATUS_DATA .....	82
Element tns:TXAGBPRIOR_Type / tns:SESSION_DATA .....	83
Element tns:TXAGBPRIOR_Type / tns:SAM_DATA .....	83

Element tns:TXAGBPRIOR_Type / tns:STATUS_DATA .....	84
Element tns:TXLOEPRIO_Type / tns:SESSION_DATA .....	84
Element tns:TXLOEPRIO_Type / tns:SAM_DATA .....	84
Element tns:TXLOEPRIO_Type / tns:STATUS_DATA .....	85
Element tns:TXAGBPINPUC_Type / tns:SESSION_DATA .....	85
Element tns:TXAGBPINPUC_Type / tns:SAM_DATA .....	86
Element tns:TXAGBPINPUC_Type / tns:STATUS_DATA .....	86
Element tns:TXPPIN_Type / tns:SESSION_DATA .....	86
Element tns:TXPPIN_Type / tns:SAM_DATA .....	87
Element tns:TXPPIN_Type / tns:STATUS_DATA .....	87
Element tns:TXAENDPIN_Type / tns:SESSION_DATA .....	88
Element tns:TXAENDPIN_Type / tns:SAM_DATA .....	88
Element tns:TXAENDPIN_Type / tns:STATUS_DATA .....	89
Element tns:TXSPIN_Type / tns:SESSION_DATA .....	89
Element tns:TXSPIN_Type / tns:SAM_DATA .....	89
Element tns:TXSPIN_Type / tns:STATUS_DATA .....	90
Element tns:TXDRUCK_Type / tns:SESSION_DATA .....	90
Element tns:TXDRUCK_Type / tns:SAM_DATA .....	91
Element tns:TXDRUCK_Type / tns:STATUS_DATA .....	91
Element tns:TXWEBAENDN_Type / tns:SESSION_DATA .....	91
Element tns:TXWEBAENDN_Type / tns:SAM_DATA .....	92
Element tns:TXWEBAENDN_Type / tns:STATUS_DATA .....	92
Element tns:TXSBER_Type / tns:SESSION_DATA .....	93
Element tns:TXSBER_Type / tns:SAM_DATA .....	93
Element tns:TXSBER_Type / tns:STATUS_DATA .....	94
Element tns:TXAGBBER_Type / tns:SESSION_DATA .....	94
Element tns:TXAGBBER_Type / tns:SAM_DATA .....	94
Element tns:TXAGBBER_Type / tns:STATUS_DATA .....	95
Element tns:TXLOEBER_Type / tns:SESSION_DATA .....	95
Element tns:TXLOEBER_Type / tns:SAM_DATA .....	96
Element tns:TXLOEBER_Type / tns:STATUS_DATA .....	96
Element tns:TXWEBPOBPBE_Type / tns:SESSION_DATA .....	96
Element tns:TXWEBPOBPBE_Type / tns:SAM_DATA .....	97
Element tns:TXWEBPOBPBE_Type / tns:STATUS_DATA .....	97
Element tns:TXPEB_Type / tns:SESSION_DATA .....	98
Element tns:TXPEB_Type / tns:SAM_DATA .....	98
Element tns:TXPEB_Type / tns:STATUS_DATA .....	99
Element tns:TXLPEB_Type / tns:einzahlungsbelegBerechtigung .....	99
Element tns:TXLPEB_Type / tns:berNmTransaktionMAC .....	99
Element tns:TXAENDBER_Type / tns:SESSION_DATA .....	100
Element tns:TXAENDBER_Type / tns:SAM_DATA .....	100
Element tns:TXAENDBER_Type / tns:STATUS_DATA .....	101
Element tns:TXLESBER_Type / tns:SESSION_DATA .....	101
Element tns:TXLESBER_Type / tns:SAM_DATA .....	101
Element tns:TXLESBER_Type / tns:STATUS_DATA .....	102
Element tns:TXLESBER_Type / tns:NmApplikationsverzeichnis .....	102
Element tns:TXLESBER_Type / tns:NmApplikationsDaten .....	103
Element tns:TXLESBER_Type / tns:NmBerechtigungsDaten .....	103
Element tns:TXAGBKEY_Type / tns:SESSION_DATA .....	104
Element tns:TXAGBKEY_Type / tns:SAM_DATA .....	105
Element tns:TXAGBKEY_Type / tns:STATUS_DATA .....	105
Element tns:TXLESKEY_Type / tns:SESSION_DATA .....	105
Element tns:TXLESKEY_Type / tns:SAM_DATA .....	106
Element tns:TXLESKEY_Type / tns:STATUS_DATA .....	106
Element tns:TXLESKEY_Type / tns:SAM_Schluesssel-Info .....	106
Element tns:TXAUFTRAG_Type / tns:SESSION_DATA .....	107
Element tns:TXAUFTRAG_Type / tns:STATUS_DATA .....	108
Element tns:TXANSCHR_Type / tns:SESSION_DATA .....	108
Element tns:TXANSCHR_Type / tns:STATUS_DATA .....	108
Element tns:TXANTWORT_Type / tns:SESSION_DATA .....	109
Element tns:TXANTWORT_Type / tns:STATUS_DATA .....	109
Element tns:TXANTWORT_Type / tns:SUB_SES_ID .....	109
Element tns:TXANTWORT_Type / tns:NmApplikationsverzeichnis .....	110
Element tns:ERROR_Type / tns:SESSION_DATA .....	110
Element tns:ERROR_Type / tns:ENGINE_DATA .....	111
Element tns:ERROR_Type / tns:STATUS_DATA .....	112
Element tns:TXWBD .....	112
Element tns:TXAUTH .....	112
Element tns:TXBGN .....	113
Element tns:TXEND .....	113
Element tns:TXLESAPPROG .....	114
Element tns:TXLOEAPPROG .....	114

Element tns:TXAGBKUNDE .....	115
Element tns:TXLESKUNDE .....	115
Element tns:TXLOEKUNDE .....	116
Element tns:TXAGBPRIOR .....	116
Element tns:TXLOEPRIOR .....	117
Element tns:TXAGBPINPUC .....	117
Element tns:TXPPIN .....	118
Element tns:TXAENDPIN .....	118
Element tns:TXSPIN .....	119
Element tns:TXDRUCK .....	119
Element tns:TXWEBAENDN .....	120
Element tns:TXSBER .....	121
Element tns:TXAGBBER .....	121
Element tns:TXLOEBER .....	122
Element tns:TXWEBPOBPEB .....	123
Element tns:TXPEB .....	123
Element tns:TXLPEB .....	124
Element tns:TXAENDBER .....	124
Element tns:TXLESBER .....	125
Element tns:TXAGBKEY .....	126
Element tns:TXLESKEY .....	126
Element tns:TXLESKEYREG .....	127
Element tns:TXLOEKEYREG .....	127
Element tns:TXLADKEYREG .....	128
Element tns:TXAUFTRAG .....	128
Element tns:TXANSCHR .....	129
Element tns:TXANTWORT .....	129
Element tns:ERROR .....	130
Simple Type(s) .....	130
Simple Type tns:VersionNumber .....	130
Simple Type tns:VersionNumberExtended .....	131
Simple Type tns:STATUS_CODE_OK_Type .....	131
Simple Type tns:STATUS_SUBCODE_OK_Type .....	132
Simple Type tns:STATUS_CODE_SessionError_Type .....	132
Simple Type tns:STATUS_SUBCODE_SessionError_Type .....	132
Simple Type tns:STATUS_CODE_EngineError_Type .....	133
Simple Type tns:STATUS_SUBCODE_EngineError_Type .....	134
Simple Type tns:STATUS_CODE_MediumError_Type .....	135
Simple Type tns:STATUS_SUBCODE_MediumError_Type .....	135
Simple Type tns:STATUS_CODE_ApplicationError_Type .....	136
Simple Type tns:STATUS_SUBCODE_ApplicationError_Type .....	136
Simple Type tns:STATUS_CODE_EntitlementError_Type .....	137
Simple Type tns:STATUS_SUBCODE_EntitlementError_Type .....	138
Simple Type tns:STATUS_CODE_PrinterError_Type .....	139
Simple Type tns:STATUS_SUBCODE_PrinterError_Type .....	139
Simple Type tns:STATUS_CODE_SoftwareError_Type .....	140
Simple Type tns:STATUS_SUBCODE_SoftwareError_Type .....	140
Simple Type tns:STATUS_CODE_ServiceOperatorError_Type .....	141
Simple Type tns:STATUS_SUBCODE_ServiceOperatorError_Type .....	142
Complex Type(s) .....	142
Complex Type tns:STATUS_DATA_Type .....	142
Complex Type tns:STATUS_DATA_OK_Type .....	143
Complex Type tns:STATUS_DATA_SessionError_Type .....	144
Complex Type tns:STATUS_DATA_EngineError_Type .....	144
Complex Type tns:STATUS_DATA_MediumError_Type .....	145
Complex Type tns:STATUS_DATA_ApplicationError_Type .....	145
Complex Type tns:STATUS_DATA_EntitlementError_Type .....	146
Complex Type tns:STATUS_DATA_PrinterError_Type .....	146
Complex Type tns:STATUS_DATA_SoftwareError_Type .....	147
Complex Type tns:STATUS_DATA_ServiceOperatorError_Type .....	147
Complex Type tns:SESSION_DATA_Type .....	148
Complex Type tns:ENGINE_DATA_Type .....	149
Complex Type tns:Schluesselversionen_Type .....	150
Complex Type tns:SAM_Transaktion_ID_Type .....	150
Complex Type tns:SAM_DATA_Type .....	151
Complex Type tns:SAM-Schluessel-Info_Type .....	151
Complex Type tns:NmKundendaten_Type .....	152
Complex Type tns:NmVerzeichniseintragAppDaten_Type .....	155
Complex Type tns:NmSystemspezifischerVerzeichnisteil_Type .....	155
Complex Type tns:NmVerzeichniseintragApplikationslogbuch_Type .....	156
Complex Type tns:NmVerzeichniseintragKunde_Type .....	156
Complex Type tns:NmVerzeichniseintragLetzteTransaktion_Type .....	156

Complex Type tns:NmVerzeichniseintragPrioritaeten_Type .....	157
Complex Type tns:NmVerzeichniseintragBerechtigungen_Type .....	158
Complex Type tns:NmApplikationsverzeichnis_Type .....	159
Complex Type tns:NmVerzeichniseintragSchluesselregister_Type .....	159
Complex Type tns:NmApplikationslogbuch_Type .....	160
Complex Type tns:NmApplikationsdaten_Type .....	161
Complex Type tns:NmBerechtigungsdaten_Type .....	161
Complex Type tns:Schluesselregister_Type .....	162
Complex Type tns:TXWBD_Type .....	162
Complex Type tns:TXAUTH_Type .....	162
Complex Type tns:TXBGN_Type .....	163
Complex Type tns:TXLADKEYREG_Type .....	163
Complex Type tns:TXLOEKEYREG_Type .....	164
Complex Type tns:TXLESKEYREG_Type .....	164
Complex Type tns:TXEND_Type .....	165
Complex Type tns:TXLESAPPROG_Type .....	165
Complex Type tns:TXLOEAPPROG_Type .....	166
Complex Type tns:TXAGBKUNDE_Type .....	166
Complex Type tns:TXLESKUNDE_Type .....	167
Complex Type tns:TXLOEKUNDE_Type .....	167
Complex Type tns:TXAGBPRIQ_Type .....	168
Complex Type tns:TXLOEPRIQ_Type .....	168
Complex Type tns:TXAGBPINPUC_Type .....	169
Complex Type tns:TXPPIN_Type .....	169
Complex Type tns:TXAENDPIN_Type .....	170
Complex Type tns:TXSPIN_Type .....	170
Complex Type tns:TXDRUCK_Type .....	170
Complex Type tns:TXWEBBAENDN_Type .....	171
Complex Type tns:TXSBER_Type .....	171
Complex Type tns:TXAGBBER_Type .....	172
Complex Type tns:TXLOEBER_Type .....	173
Complex Type tns:TXWEBPOBPEB_Type .....	173
Complex Type tns:TXPEB_Type .....	174
Complex Type tns:TXLPEB_Type .....	175
Complex Type tns:TXAENDBER_Type .....	175
Complex Type tns:TXLESBER_Type .....	176
Complex Type tns:TXAGBKEY_Type .....	176
Complex Type tns:TXLESKEY_Type .....	177
Complex Type tns:TXAUFTRAG_Type .....	177
Complex Type tns:TXANSCHR_Type .....	178
Complex Type tns:TXANTWORT_Type .....	178
Complex Type tns:ERROR_Type .....	179
Namespace: "http://vdv/ka/common/types/2" .....	179
Schema(s) .....	179
Imported schema XML-Schema_Common_Types.xsd .....	179
Simple Type(s) .....	179
Simple Type tns:BitString8 .....	179
Simple Type tns:BitString16 .....	180
Simple Type tns:INT1 .....	180
Simple Type tns:DateTime .....	181
Simple Type tns:OctetString1 .....	181
Simple Type tns:ReferenceNumberFour .....	182
Simple Type tns:INT4 .....	182
Simple Type tns:ReferenceNumberThree .....	183
Simple Type tns:INT3 .....	183
Simple Type tns:Date .....	183
Simple Type tns:ReferenceNumberTwo .....	184
Simple Type tns:INT2 .....	184
Simple Type tns:Datef .....	185
Simple Type tns:DateTimeCompact .....	185
Simple Type tns:ReferenceNumberOne .....	186
Simple Type tns:OctetString4 .....	186
Simple Type tns:SequenceNumberFour .....	186
Simple Type tns:OctetString8 .....	187
Simple Type tns:SequenceNumberTwo .....	187
Simple Type tns:OctetString10 .....	188
Simple Type tns:BitString1 .....	188
Simple Type tns:DateCompact .....	188
Simple Type tns:OctetString12 .....	189
Simple Type tns:OctetString128 .....	189
Simple Type tns:OctetString200 .....	189
Simple Type tns:SequenceNumberOne .....	190

Simple Type tns:SequenceNumberThree .....	190
Namespace: "http://vdv/ka/common/2" .....	190
Schema(s) .....	190
Imported schema XML-Schema_KA_Common.xsd .....	190
Element(s) .....	191
Element tns:VX .....	191
Simple Type(s) .....	191
Simple Type tns:Organisation_ID .....	191
Simple Type tns:KommunikationsPartnerRolle .....	192
Simple Type tns:StatusCode .....	193
Simple Type tns:StatusText .....	194
Complex Type(s) .....	194
Complex Type tns:VX_Message_Type .....	194
Namespace: "http://vdv/ka/ion/2" .....	195
Schema(s) .....	195
Imported schema XML-Schema_ION.xsd .....	195
Element(s) .....	195
Element tns:TXSNAWA .....	195
Element tns:TXSNAWB .....	196
Element tns:TXB .....	196
Element tns:TXA .....	197
Element tns:TXBRequest .....	198
Element tns:TXARequest .....	198
Element tns:TXDEABER .....	199
Element tns:TXSMITA .....	200
Element tns:TXSFREIMITA .....	200
Element tns:TXSANFSYMK .....	201
Element tns:TXSANFASYMK .....	202
Element tns:TXSAANFSYMK .....	202
Element tns:TXSAANFASYMK .....	203
Element tns:TXSFREIMITSYMK .....	204
Element tns:TXSFREIMITASYMK .....	204
Element tns:TXSMITSYMK .....	205
Element tns:TXSMITASYMK .....	206
Simple Type(s) .....	206
Simple Type tns:PrintableString .....	206
Simple Type tns:OrtsTyp_CODE_Type .....	207
Simple Type tns:TransSignatur_Type .....	209
Simple Type tns:SAM_ID_Type .....	209
Simple Type tns:TerminalTyp_CODE_Type .....	210
Simple Type tns:SperrlistenZyklusNummer_Type .....	211
Simple Type tns:Abrechnungsverfahren_CODE_Type .....	212
Simple Type tns:Bezahlart_CODE_Type .....	213
Simple Type tns:CommonServiceResultCode .....	214
Simple Type tns:NmTransaktionsTyp_CODE .....	215
Simple Type tns:AuftragsTyp_CODE .....	218
Simple Type tns:Mitteilung_CODE_Type .....	218
Complex Type(s) .....	219
Complex Type tns:SymSchluessel_ID_Type .....	219
Complex Type tns:Ort_ID_Type .....	219
Complex Type tns:NmApplikationInstanz_ID_Type .....	220
Complex Type tns:Berechtigung_ID_Type .....	220
Complex Type tns:EFMProdukt_ID_Type .....	221
Complex Type tns:Transaktionsdatensatz_Type .....	221
Complex Type tns:TX_BASE_Type .....	221
Complex Type tns:ION_TX_HEADER_Type .....	222
Complex Type tns:IONTransaktion_ID_Type .....	223
Complex Type tns:berNmTransaktionMAC_Type .....	223
Complex Type tns:Terminal_ID_Type .....	224
Complex Type tns:TXSNAWA_Req_Type .....	224
Complex Type tns:appNmTransaktionMAC_Type .....	225
Complex Type tns:TXSNAWB_Req_Type .....	226
Complex Type tns:TX_BER_Type .....	227
Complex Type tns:ASymSchluessel_ID_Type .....	227
Complex Type tns:TX_RET_Type .....	227
Complex Type tns:TX_SMIT_Type .....	228
Complex Type tns:TX_SANF_Type .....	229
Complex Type tns:TXA_Type .....	229
Complex Type tns:TXB_Type .....	230
Complex Type tns:TXAS_Type .....	230
Complex Type tns:TXDEABER_Req_Type .....	231
Complex Type tns:TXSMITA_Type .....	232

Complex Type tns:TXSFREIMITA_Type .....	232
Complex Type tns:TXSANFSYMK_Type .....	233
Complex Type tns:TXSANFASYMK_Type .....	234
Complex Type tns:TXSAANFSYMK_Type .....	234
Complex Type tns:TXSAANFASYMK_Type .....	235
Complex Type tns:TXSFREIMITSYMK_Type .....	236
Complex Type tns:TXSFREIMITASYMK_Type .....	236
Complex Type tns:TXSMITSYMK_Type .....	237
Complex Type tns:TXSMITASYMK_Type .....	237
Namespace: "http://vdv/ka/kvp-dl-pv/2" .....	238
Schema(s) .....	238
Imported schema XML-Schema_KVP_DL_PV.xsd .....	238
Element(s) .....	238
Element tns:TXEBER .....	238
Element tns:TXEBER_Type / tns:fahrttransaktion .....	239
Element tns:TXEBER_Type / tns:berNmTransaktionMAC .....	239
Element tns:TXAENBER .....	240
Element tns:TXAENBER_Type / tns:fahrttransaktion .....	240
Element tns:TXAENBER_Type / tns:berNmTransaktionMAC .....	241
Element tns:TXTRANSABBRUCH .....	241
Element tns:AllgemeineTransaktionsdaten .....	242
Element tns:AllgemeineTransaktionsdaten / tns:logApplikationSeqNummer .....	243
Element tns:AllgemeineTransaktionsdaten / tns:logNmTransaktion_ID .....	243
Element tns:NmTransaktion_ID_Type / tns:samSequenznummer .....	243
Element tns:NmTransaktion_ID_Type / tns:SAM_ID.samNummer .....	244
Element tns:AllgemeineTransaktionsdaten / tns:logTransaktionsOperator_ID .....	244
Element tns:AllgemeineTransaktionsdaten / tns:logTerminal_ID .....	244
Element tns:AllgemeineTransaktionsdaten / tns:logTransaktionsZeitpunkt .....	245
Element tns:AllgemeineTransaktionsdaten / tns:logTransaktionsOrt_ID .....	245
Element tns:AllgemeineTransaktionsdaten / tns:logTransaktionsTyp.code .....	245
Element tns:TXTRANSABBRUCH_Type / tns:MKAH-PV-NM-MAC_ID .....	246
Element tns:TXTRANSABBRUCH_Type / tns:MKAH-PV-Nutzungszaehler .....	246
Element tns:TXTRANSABBRUCH_Type / tns:MKKVP--NM-MAC_ID .....	246
Element tns:TXTRANSABBRUCH_Type / tns:MKKVP-Nutzungszaehler .....	247
Element tns:TXABER .....	247
Element tns:TXABER_Type / tns:tx_ber .....	248
Element tns:TXABER_Type / tns:berechtigungTarifbereich .....	248
Element tns:TXABER_Type / tns:berechtigungTarifbereichZusatz .....	248
Element tns:TXABER_Type / tns:ausgabeTransaktionBerechtigung .....	249
Element tns:TXABER_Type / tns:berNmTransaktionMAC .....	249
Element tns:TXAMBER .....	249
Element tns:TXAMBER_Type / tns:tx_abkey .....	250
Element tns:TX_ABKEY_Type / tns:berAbleitungsdaten .....	251
Element tns:TXRBER .....	251
Element tns:TXRBER_Type / tns:ruecknahmeTransaktionBerechtigung .....	251
Element tns:TXRBER_Type / tns:berNmTransaktionMAC .....	252
Element tns:TXRMBER .....	252
Element tns:TXRMBER_Type / tns:tx_abkey .....	253
Element tns:TXBEKOKVP .....	253
Element tns:TXBEWEBKOKVP_Type / tns:belastungstransaktionBerechtigung .....	254
Element tns:TXBEWEBKOKVP_Type / tns:berNmTransaktionMAC .....	254
Element tns:TXBEWEBKVP .....	254
Element tns:TXLPEB .....	255
Element tns:TXLPEB_Type / tns:ezahlungsbelegBerechtigung .....	256
Element tns:TXLPEB_Type / tns:berNmTransaktionMAC .....	256
Element tns:TXAEBER .....	256
Element tns:TXAEBER_Type / tns:tx_ber .....	257
Element tns:TXAEBER_Type / tns:berechtigungTarifbereich .....	257
Element tns:Mitnahme_Type / tns:mitnahmeTyp .....	258
Element tns:Mitnahme_Type / tns:mitnahmeAnzahl .....	258
Element tns:Linie_ID_Type / tns:linienNummer .....	258
Element tns:Linie_ID_Type / tns:linieDomaene_ID .....	259
Element tns:LinieVariante_ID_Type / tns:variantenNummer .....	259
Element tns:LinieVariante_ID_Type / tns:linie_ID .....	259
Element tns:Fahrt_ID_Type / tns:fahrtNummer .....	260
Element tns:Fahrt_ID_Type / tns:fahrtBetreiber_ID .....	260
Element tns:EFSViaOrtsListe_Type / tns:efsViaort_ID .....	260
Element tns:TX_PP_Type / tns:ppLeistungsPreis .....	261
Element tns:TX_PP_Type / tns:ppMehrwertsteuer .....	261
Element tns:TX_BERLOG_Type / tns:berLogLinieVariante_ID .....	261
Element tns:TX_BERLOG_Type / tns:berLogFahrt_ID .....	262
Element tns:TX_LOG_Type / tns:logTransaktionsoperator_ID .....	262

Element tns:TX_LOG_Type / tns:logTransaktionsZeitpunkt_ID .....	262
Element tns:TX_LOG_Type / tns:logTransaktionsort_ID .....	263
Element tns:TX_LOG_Type / tns:logTransaktionsTyp_ID .....	263
Element tns:TX_AFBLOG_Type / tns:afbLogFahrgastTyp .....	264
Element tns:TX_AFBLOG_Type / tns:afbLogVerkehrsmittelart .....	264
Element tns:TX_AFBLOG_Type / tns:afbLogServiceKlasse .....	265
Element tns:TX_AFBLOG_Type / tns:afbLogDynamischerRabattParameter .....	265
Element tns:TX_AFBLOG_Type / tns:afbLogMitnahme .....	266
Element tns:TX_AFBLOG_Type / tns:txberlog .....	266
Element tns:TX_AFBLOG_Type / tns:txlog .....	266
Element tns:TX_EFSLOG_Type / tns:efsFahrgastTyp .....	267
Element tns:TX_EFSLOG_Type / tns:efsVerkehrsmittelKategorie .....	267
Element tns:TX_EFSLOG_Type / tns:efsLogServiceKlasse .....	268
Element tns:TX_EFSLOG_Type / tns:efsServiceKlasseExtra .....	268
Element tns:TX_EFSLOG_Type / tns:efsStartort_ID .....	269
Element tns:TX_EFSLOG_Type / tns:efsZielort_ID .....	269
Element tns:TX_EFSLOG_Type / tns:efsViaOrte_IDs .....	269
Element tns:TX_EFSLOG_Type / tns:efsLogMitnahme .....	270
Element tns:TX_EFSLOG_Type / tns:txberlog .....	270
Element tns:TX_EFSLOG_Type / tns:txlog .....	271
Element tns:TXASBER_Type / tns:prodProdukt_ID .....	271
Element tns:TXASBER_Type / tns:berBerechtigung_ID .....	271
Element tns:TXASBER_Type / tns:transSelektionKriterien .....	272
Element tns:TXANLN_Type / tns:prodAbrechnungsverfahren .....	272
Element tns:TXANLN_Type / tns:berBezahlArt .....	272
Element tns:TXANLN_Type / tns:prodProdukt_ID .....	273
Element tns:TXANLN_Type / tns:berBerechtigung_ID .....	273
Element tns:TXANLN_Type / tns:transSelektionKriterien .....	274
Element tns:TXANLN_Type / tns:txpp .....	274
Element tns:TXANLN_Type / tns:txafblog .....	274
Element tns:TXAUSEFS_Type / tns:prodAbrechnungsverfahren .....	275
Element tns:TXAUSEFS_Type / tns:berBezahlMittel .....	275
Element tns:TXAUSEFS_Type / tns:berBezahlArt .....	275
Element tns:TXAUSEFS_Type / tns:prodProdukt_ID .....	276
Element tns:TXAUSEFS_Type / tns:berBerechtigung_ID .....	276
Element tns:TXAUSEFS_Type / tns:transSelektionKriterien .....	277
Element tns:TXAUSEFS_Type / tns:txpp .....	277
Element tns:TXAUSEFS_Type / tns:txefslog .....	277
Element tns:TXADM_Type / tns:transMediennummer .....	278
Element tns:TXADM_Type / tns:transappInstanz_ID .....	278
Element tns:TXEMBER_Type / tns:tx_abkey .....	278
Element tns:TXASKON_Type / tns:samSAM_ID .....	279
Element tns:TXASKON_Type / tns:samSchluessel_ID .....	279
Element tns:TXASKON_Type / tns:samLoadKeyZaehler .....	280
Element tns:TXASKON_Type / tns:samNutzungsLimitNeu .....	280
Element tns:TXUEBERKON_Type / tns:samSAM_ID .....	280
Element tns:TXUEBERKON_Type / tns:samSchluessel_ID .....	280
Element tns:TXUEBERKON_Type / tns:samLoadKeyZaehler .....	281
Element tns:TXUEBERKON_Type / tns:samNutzungsLimitGen .....	281
Element tns:TXBEKODL_Type / tns:berBerechtigung_ID .....	281
Element tns:TXBEKODL_Type / tns:txpp .....	282
Element tns:TXBEKODL_Type / tns:fahrttransaktion .....	282
Element tns:TXBEKODL_Type / tns:berNmTransaktionMAC .....	282
Element tns:TXGKO_Type / tns:belastungstransaktionBerechtigung .....	283
Element tns:TXGKO_Type / tns:berNmTransaktionMAC .....	283
Element tns:TXGWEB_Type / tns:belastungstransaktionBerechtigung .....	283
Element tns:TXGWEB_Type / tns:berNmTransaktionMAC .....	284
Element tns:TXKNAWA_Type / tns:logTransaktionsOperator_ID .....	284
Element tns:TXKNAWA_Type / tns:logTerminal_ID .....	285
Element tns:TXKNAWA_Type / tns:logTransaktionsZeitpunkt .....	285
Element tns:TXKNAWA_Type / tns:logTransaktionsOrt_ID .....	285
Element tns:TXKNAWA_Type / tns:logValidationCode .....	286
Element tns:TXKNAWA_Type / tns:appInstanz_ID .....	286
Element tns:TXKNAWB_Type / tns:logTransaktionsOperator_ID .....	287
Element tns:TXKNAWB_Type / tns:logTerminal_ID .....	287
Element tns:TXKNAWB_Type / tns:logTransaktionsZeitpunkt .....	287
Element tns:TXKNAWB_Type / tns:logTransaktionsOrt_ID .....	287
Element tns:TXKNAWB_Type / tns:logValidationCode .....	288
Element tns:TXKNAWB_Type / tns:berBerechtigung_ID .....	288
Element tns:TXSANFB_Type / tns:berBerechtigung_ID .....	289
Element tns:TXSANFB_Type / tns:prodProdukt_ID .....	289
Element tns:TXSANFA_Type / tns:appInstanz_ID .....	290

Element tns:TXSMITB_Type / tns:berSperrkandidat .....	290
Element tns:TXSMITO_Type / tns:orgSperrkandidat .....	290
Element tns:TXSMITS_Type / tns:samSperrkandidat .....	291
Element tns:TXSFREIMITB_Type / tns:berSperrkandidat .....	291
Element tns:TXSFREIMITO_Type / tns:orgSperrkandidat .....	291
Element tns:TXSFREIMITS_Type / tns:samSperrkandidat .....	292
Element tns:TXADM .....	292
Element tns:TXAS .....	292
Element tns:TXASKON .....	293
Element tns:TXUEBERKON .....	294
Element tns:TXBEKODL .....	294
Element tns:TXGKO .....	295
Element tns:TXGWEB .....	296
Element tns:TXSANFB .....	296
Element tns:TXSANFA .....	297
Element tns:TXSAANFB .....	297
Element tns:TXSAANFA .....	298
Element tns:TXSMITB .....	299
Element tns:TXSMITO .....	299
Element tns:TXSMITS .....	300
Element tns:TXSFREIMITB .....	301
Element tns:TXSFREIMITO .....	301
Element tns:TXSFREIMITS .....	302
Element tns:TXAUSEFS .....	303
Element tns:TXASBERAFB .....	304
Element tns:TXASBEREFS .....	304
Element tns:TXANLN .....	305
Element tns:TXKNAWA .....	306
Element tns:TXKNAWB .....	307
Element tns:TXEMBER .....	308
Complex Type(s) .....	309
Complex Type tns:TXEBER_Type .....	309
Complex Type tns:TXAENBER_Type .....	309
Complex Type tns:TXTRANSABBRUCH_Type .....	310
Complex Type tns:NmTransaktion_ID_Type .....	310
Complex Type tns:TXABER_Type .....	311
Complex Type tns:TXAMBER_Type .....	311
Complex Type tns:TX_ABKEY_Type .....	312
Complex Type tns:TXRBER_Type .....	313
Complex Type tns:TXRMBER_Type .....	313
Complex Type tns:TXBEWEBKOKVP_Type .....	314
Complex Type tns:TXLPEB_Type .....	314
Complex Type tns:TXAEBER_Type .....	315
Complex Type tns:Mitnahme_Type .....	315
Complex Type tns:Linie_ID_Type .....	316
Complex Type tns:LinieVariante_ID_Type .....	316
Complex Type tns:Fahrt_ID_Type .....	316
Complex Type tns:EFSViaOrtsListe_Type .....	317
Complex Type tns:TX_PP_Type .....	317
Complex Type tns:TX_BERLOG_Type .....	317
Complex Type tns:TX_LOG_Type .....	318
Complex Type tns:TX_AFBLOG_Type .....	318
Complex Type tns:TX_EFSLOG_Type .....	319
Complex Type tns:TXASBER_Type .....	320
Complex Type tns:TXANLN_Type .....	320
Complex Type tns:TXAUSEFS_Type .....	321
Complex Type tns:TXADM_Type .....	322
Complex Type tns:TXEMBER_Type .....	322
Complex Type tns:TXASKON_Type .....	323
Complex Type tns:TXUEBERKON_Type .....	324
Complex Type tns:TXBEKODL_Type .....	324
Complex Type tns:TXGKO_Type .....	325
Complex Type tns:TXGWEB_Type .....	326
Complex Type tns:TXKNAWA_Type .....	326
Complex Type tns:TXKNAWB_Type .....	327
Complex Type tns:TXSANFB_Type .....	328
Complex Type tns:TXSANFA_Type .....	328
Complex Type tns:TXSAANFA_Type .....	329
Complex Type tns:TXSAANFB_Type .....	329
Complex Type tns:TXSMITB_Type .....	330
Complex Type tns:TXSMITO_Type .....	331
Complex Type tns:TXSMITS_Type .....	331

Complex Type tns:TXSFREIMITB_Type .....	332
Complex Type tns:TXSFREIMITO_Type .....	333
Complex Type tns:TXSFREIMITS_Type .....	333
Simple Type(s) .....	334
Simple Type tns:Validation_CODE_Type .....	334
Simple Type tns:Amount65535 .....	335
Simple Type tns:Profil_CODE_Type .....	336
Simple Type tns:SelektionKriterien_Type .....	337
Simple Type tns:Kudentyp_CODE_Type .....	338
Simple Type tns:ServiceKlasse_CODE_Type .....	339
Simple Type tns:ServiceKlasseExtra_CODE_Type .....	340
Simple Type tns:TransportmittelKategorie_CODE_Type .....	341
Simple Type tns:Transportserviceart_CODE_Type .....	342
Namespace: "http://vdv/ka/ah/2" .....	344
Schema(s) .....	344
Imported schema XML-Schema_AH.xsd .....	344
Element(s) .....	344
Element ah:TXAA .....	344
Element ah:TXRA .....	345
Element ah:TXAEA .....	345
Element ah:TXSANFO .....	346
Element ah:TXSANFS .....	346
Element ah:TXSAANFO .....	347
Element ah:TXSAANFS .....	348
Element ah:TXKNAWDM .....	348
Element ah:TXLKAORG .....	349
Element ah:TXLKAORGReq .....	350
Element ah:TXLZVMORG .....	350
Element ah:TXLZVMORGReq .....	351
Complex Type(s) .....	352
Complex Type ah:TXAA_Type .....	352
Complex Type ah:TXRA_Type .....	352
Complex Type ah:TXAEA_Type .....	353
Complex Type ah:TXSANFO_Type .....	353
Complex Type ah:TXSANFS_Type .....	354
Complex Type ah:TXSAANFO_Type .....	355
Complex Type ah:TXSAANFS_Type .....	355
Complex Type ah:TXKNAWDM_Type .....	356
Complex Type ah:TX_LKAORG_Type .....	357
Complex Type ah:TXLKAORG_SL_DATA_Type .....	357
Complex Type ah:TXLKAORG_Req_Type .....	358
Complex Type ah:TX_LZVMORG_Type .....	358
Complex Type ah:TXLZVMORG_SL_DATA_Type .....	359
Complex Type ah:TXLZVMORG_Req_Type .....	360
Namespace: "http://vdv/ka/ah/types/2" .....	360
Schema(s) .....	360
Imported schema XML-Schema_AH_Types.xsd .....	360
Element(s) .....	360
Element tns:Organisation_ID.organisationsNummer .....	360
Complex Type(s) .....	361
Complex Type tns:TX_APP_Type .....	361
Complex Type tns:Kundenroute_Type .....	361
Complex Type tns:OrgIDRolleRoute_Type .....	362
Complex Type tns:Kundenrolle_Type .....	362
Complex Type tns:Organisation_Type .....	362
Simple Type(s) .....	363
Simple Type tns:IP_Format .....	363
Simple Type tns:Port_Format .....	363
Simple Type tns:Email_Type .....	364
Simple Type tns:AHErrorCode .....	364
Namespace: "" .....	367
Element(s) .....	367
Element tns:SymSchluessel_ID_Type / schluesselNummer .....	367
Element tns:SymSchluessel_ID_Type / schluesselVersion .....	368
Element tns:SymSchluessel_ID_Type / schluesselInhaber_ID .....	368
Element tns:Ort_ID_Type / ortTyp .....	368
Element tns:Ort_ID_Type / ortNummer .....	369
Element tns:Ort_ID_Type / ortDomaene_ID .....	369
Element tns:NmApplikationInstanz_ID_Type / NmAppInstanznummer .....	370
Element tns:NmApplikationInstanz_ID_Type / kvp_ID .....	370
Element tns:Berechtigung_ID_Type / berechtigungNummer .....	370
Element tns:Berechtigung_ID_Type / kvp_ID .....	371



























Element tns:EFMProdukt_ID_Type / produktNummer .....	371
Element tns:EFMProdukt_ID_Type / organisationID .....	371
Element tns:Transaktionsdatensatz_Type / Transaktionsdaten .....	372
Element tns:TX_BASE_Type / txbase .....	372
Element tns:ION_TX_HEADER_Type / transAuftrag .....	373
Element tns:ION_TX_HEADER_Type / transEmpfaenger_ID .....	373
Element tns:ION_TX_HEADER_Type / transEmpfaengerRolle .....	373
Element tns:ION_TX_HEADER_Type / transStatus .....	374
Element tns:ION_TX_HEADER_Type / transTransaktion_ID .....	374
Element tns:IONTransaktion_ID_Type / transSequenznummer .....	374
Element tns:IONTransaktion_ID_Type / transSenderRolle .....	375
Element tns:IONTransaktion_ID_Type / transSender_ID .....	375
Element tns:ION_TX_HEADER_Type / transTransaktionsTyp .....	375
Element tns:ION_TX_HEADER_Type / transTransaktionsZeitpunkt .....	376
Element tns:ION_TX_HEADER_Type / transVersion .....	376
Element tns:ION_TX_HEADER_Type / transWiederholungsZaehler .....	376
Element tns:ION_TX_HEADER_Type / transSignaturTyp .....	377
Element tns:ION_TX_HEADER_Type / transSignaturZertifikat .....	377
Element tns:ION_TX_HEADER_Type / transSignatur .....	377
Element tns:berNmTransaktionMAC_Type / berMAC_PV .....	378
Element tns:berNmTransaktionMAC_Type / berMAC_KVP .....	378
Element tns:berNmTransaktionMAC_Type / berMAC_PV_Schluessel_ID .....	378
Element tns:berNmTransaktionMAC_Type / berMAC_KVP_Schluessel_ID .....	378
Element tns:Terminal_ID_Type / terminalTyp .....	379
Element tns:Terminal_ID_Type / terminalNummer .....	379
Element tns:Terminal_ID_Type / terminalOwner_ID .....	380
Element tns:TXSNAWA_Req_Type / samSperrkandidat .....	380
Element tns:TXSNAWA_Req_Type / orgSperrkandidat .....	380
Element tns:TXSNAWA_Req_Type / zyklusNummer .....	381
Element tns:TXSNAWA_Req_Type / sperrtransaktionApplikation .....	381
Element tns:TXSNAWA_Req_Type / appNmTransaktionMAC .....	381
Element tns:appNmTransaktionMAC_Type / appMAC_AH .....	382
Element tns:appNmTransaktionMAC_Type / appMAC_KVP .....	382
Element tns:appNmTransaktionMAC_Type / appMAC_AH_Schluessel_ID .....	382
Element tns:appNmTransaktionMAC_Type / appMAC_KVP_Schluessel_ID .....	383
Element tns:TXSNAWB_Req_Type / samSperrkandidat .....	383
Element tns:TXSNAWB_Req_Type / orgSperrkandidat .....	383
Element tns:TXSNAWB_Req_Type / zyklusNummer .....	384
Element tns:TXSNAWB_Req_Type / sperrtransaktionBerechtigung .....	384
Element tns:TXSNAWB_Req_Type / berNmTransaktionMAC .....	385
Element ah:TXAA_Type / nmMedium_ID.nutzermediumNummer .....	385
Element ah:TXAA_Type / tx_app .....	385
Element tns:TX_APP_Type / appInstanz_ID .....	386
Element tns:TX_APP_Type / appGueltigkeitsbeginn .....	386
Element tns:TX_APP_Type / appGueltigkeitsende .....	386
Element tns:TX_APP_Type / appVersion .....	386
Element ah:TXAA_Type / ausgabeTransaktionApplikation .....	387
Element ah:TXAA_Type / appNmTransaktionMAC .....	387
Element tns:TX_BER_Type / berGueltigkeitsbeginn .....	387
Element tns:TX_BER_Type / berGueltigkeitsende .....	388
Element tns:TX_BER_Type / prodAbrechnungsverfahren .....	388
Element tns:TX_BER_Type / berBezahlArt .....	388
Element tns:TX_BER_Type / berBezahlMittel .....	389
Element ah:TXRA_Type / ruecknahmeTransaktionApplikation .....	389
Element ah:TXRA_Type / appNmTransaktionMAC .....	389
Element ah:TXRA_Type / appVersion .....	390
Element ah:TXAEA_Type / appInstanzId .....	390
Element ah:TXAEA_Type / appGueltigkeitsende .....	390
Element ah:TXAEA_Type / appGueltigkeitsbeginn .....	391
Element ah:TXAEA_Type / appVersion .....	391
Element tns:VX_Message_Type / StatusCode .....	391
Element tns:VX_Message_Type / StatusText .....	392
Element tns:ASymSchluessel_ID_Type / signaturSchluessel .....	392
Element tns:TX_RET_Type / transOrigID .....	392
Element tns:TX_RET_Type / transOrigSignatur .....	393
Element tns:TX_RET_Type / transOriginalZeit .....	393
Element tns:TX_SMIT_Type / sperrAnforderungBezug .....	393
Element tns:TX_SMIT_Type / sperrEntscheidung .....	393
Element tns:TX_SANF_Type / sperrSperrgrund .....	394
Element tns:TXA_Type / transAblehnungGrund .....	394
Element tns:TXAS_Type / transSendeAuftrag .....	395
Element tns:TXAS_Type / transSendeAuftragstyp .....	395

Element tns:TXDEABER_Req_Type / prodAkzeptanzEnde .....	395
Element tns:TXDEABER_Req_Type / prodProdukt_ID .....	396
Element tns:TXSMITA_Type / appSperrkandidat .....	396
Element tns:TXSANFSYMK_Type / keySperrkandidatsym .....	396
Element tns:TXSANFASYMK_Type / keySperrkandidatasym .....	397
Element tns:TXSFREIMITSYMK_Type / keySperrkandidatsym .....	397
Element tns:TXSFREIMITASYMK_Type / keySperrkandidatasym .....	397
Element tns:TXSMITSYMK_Type / keySperrkandidatsym .....	398
Element tns:TXSMITASYMK_Type / keySperrkandidatasym .....	398
Element ah:TXSANFS_Type / samSperrkandidat .....	398
Element ah:TXSANFS_Type / samSequenznummer .....	399
Element ah:TXKNAWDM_Type / logTransaktionsOperator_ID .....	399
Element ah:TXKNAWDM_Type / logTerminal_ID .....	399
Element ah:TXKNAWDM_Type / logTransaktionsZeitpunkt .....	400
Element ah:TXKNAWDM_Type / logTransaktionsOrt_ID .....	400
Element ah:TXKNAWDM_Type / transMediennummer .....	400
Element ah:TX_LKAORG_Type / orgListe .....	401
Element ah:TXLKAORG_SL_DATA_Type / ErstellungsDatum .....	401
Element ah:TXLKAORG_SL_DATA_Type / daten .....	401
Element ah:TX_LZVMORG_Type / orgListe .....	401
Element ah:TXLZVMORG_SL_DATA_Type / ErstellungsDatum .....	402
Element ah:TXLZVMORG_SL_DATA_Type / daten .....	402
Element tns:Kundenroute_Type / bezeichnung .....	402
Element tns:Kundenroute_Type / kurzBezeichnung .....	403
Element tns:Kundenroute_Type / email .....	403
Element tns:Kundenroute_Type / orgIDRolleRoute .....	403
Element tns:OrgIDRolleRoute_Type / orgID .....	404
Element tns:OrgIDRolleRoute_Type / rollencode .....	404
Element tns:OrgIDRolleRoute_Type / serviceUrl .....	404
Element tns:OrgIDRolleRoute_Type / interfaceVersion .....	405
Element tns:Kundenrolle_Type / rollencode .....	405
Element tns:Kundenrolle_Type / ip .....	405
Element tns:Kundenrolle_Type / port .....	406
Element tns:Organisation_Type / bezeichnung .....	406
Element tns:Organisation_Type / kurzbezeichnung .....	406
Element tns:Organisation_Type / orgId .....	406
Element tns:Organisation_Type / kommunikationsPartnerRoute .....	407

## Resource hierarchy:

Legend:  Import,  Include,  Redefine,  Override,  Cycle detected

XML-Schema\_PE.xsd

-   XML-Schema\_Common\_Types.xsd
-   XML-Schema\_KA\_Common.xsd
-   XML-Schema\_Common\_Types.xsd
-   XML-Schema\_ION.xsd
-   XML-Schema\_Common\_Types.xsd
-   XML-Schema\_KA\_Common.xsd
-   XML-Schema\_Common\_Types.xsd
-   XML-Schema\_KVP\_DL\_PV.xsd
-   XML-Schema\_Common\_Types.xsd
-   XML-Schema\_KA\_Common.xsd
-   XML-Schema\_Common\_Types.xsd
-   XML-Schema\_ION.xsd
-   XML-Schema\_Common\_Types.xsd

- ↳ XML-Schema\_KA\_Common.xsd
- ↳ XML-Schema\_Common\_Types.xsd
- ↳ XML-Schema\_AH.xsd
- ↳ XML-Schema\_Common\_Types.xsd
- ↳ XML-Schema\_ION.xsd
- ↳ XML-Schema\_Common\_Types.xsd
- ↳ XML-Schema\_KA\_Common.xsd
- ↳ XML-Schema\_Common\_Types.xsd
- ↳ XML-Schema\_AH\_Types.xsd
- ↳ XML-Schema\_Common\_Types.xsd
- ↳ XML-Schema\_ION.xsd
- ↳ XML-Schema\_Common\_Types.xsd
- ↳ XML-Schema\_KA\_Common.xsd
- ↳ XML-Schema\_Common\_Types.xsd
- ↳ XML-Schema\_KA\_Common.xsd
- ↳ XML-Schema\_Common\_Types.xsd

**Namespace: "http://vdv/ka/pe/2"**

## Schema(s)

### Main schema XML-Schema\_PE.xsd

Namespace	http://vdv/ka/pe/2
Properties	attribute form default: unqualified
	element form default: qualified
	version: 1.7.1-SNAPSHOT
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element(s)

### Element tns:STATUS\_DATA\_OK\_Type / tns:STATUS\_CODE

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_CODE_OK_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• xs:unsignedInt <ul style="list-style-type: none"> <li>• tns:INT1 <ul style="list-style-type: none"> <li>• tns:STATUS_CODE_OK_Type</li> </ul> </li> </ul> </li> </ul>
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0

	enumeration 0
Source	<code>&lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_OK_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:STATUS_DATA_OK_Type` / `tns:STATUS_SUBCODE`

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_SUBCODE_OK_Type		
Properties	content:	simple	
Facets	length	4	
	enumeration	0000	Kein Fehler aufgetreten
	pattern	[ 0 - 9 ] [ 0 - 9 ] [ 0 - 9 ] [ 0 - 9 ]	
Source	<xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_OK_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element `tns:STATUS_DATA_OK_Type` / `tns:STATUS_TEXT`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:PrintableString
Properties	content: simple
Facets	pattern [ -p]*
Source	<code>&lt;xs:element name="STATUS_TEXT" type="ion:PrintableString" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:STATUS_DATA_SessionError_Type` / `tns:STATUS_CODE`

Namespace	http://vdv/ka/pe/2						
Diagram							
Type	tns:STATUS_CODE_SessionError_Type						
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT1 <ul style="list-style-type: none"> <li>tns:STATUS_CODE_SessionError_Type</li> </ul> </li> </ul> </li> </ul>						
Properties	content: simple						
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> <tr> <td>enumeration</td><td>1</td></tr> </table>	maxInclusive	255	minInclusive	0	enumeration	1
maxInclusive	255						
minInclusive	0						
enumeration	1						
Source	<code>&lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_SessionError_Type" /&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

### Element `tns:STATUS_DATA_SessionError_Type` / `tns:STATUS_SUBCODE`

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram																							
Type	tns:STATUS_SUBCODE_SessionError_Type																						
Properties	content: simple																						
Facets	<table> <tr><td>length</td><td>4</td></tr> <tr><td>enumeration</td><td>0000 Sonstiges</td></tr> <tr><td>enumeration</td><td>0001 nicht authentifiziert</td></tr> <tr><td>enumeration</td><td>0002 Benutzer/Kennwort-Kombination unbekannt</td></tr> <tr><td>enumeration</td><td>0003 Unbekannte Transaktion</td></tr> <tr><td>enumeration</td><td>0004 Parameterfehler</td></tr> <tr><td>enumeration</td><td>0005 Falsche Transaktionsreihenfolge</td></tr> <tr><td>enumeration</td><td>0006 Session besetzt</td></tr> <tr><td>enumeration</td><td>0007 Timeout</td></tr> <tr><td>enumeration</td><td>0008 Transaktion nicht unterstuetzt</td></tr> <tr><td>pattern</td><td>[0-9][0-9][0-9][0-9]</td></tr> </table>	length	4	enumeration	0000 Sonstiges	enumeration	0001 nicht authentifiziert	enumeration	0002 Benutzer/Kennwort-Kombination unbekannt	enumeration	0003 Unbekannte Transaktion	enumeration	0004 Parameterfehler	enumeration	0005 Falsche Transaktionsreihenfolge	enumeration	0006 Session besetzt	enumeration	0007 Timeout	enumeration	0008 Transaktion nicht unterstuetzt	pattern	[0-9][0-9][0-9][0-9]
length	4																						
enumeration	0000 Sonstiges																						
enumeration	0001 nicht authentifiziert																						
enumeration	0002 Benutzer/Kennwort-Kombination unbekannt																						
enumeration	0003 Unbekannte Transaktion																						
enumeration	0004 Parameterfehler																						
enumeration	0005 Falsche Transaktionsreihenfolge																						
enumeration	0006 Session besetzt																						
enumeration	0007 Timeout																						
enumeration	0008 Transaktion nicht unterstuetzt																						
pattern	[0-9][0-9][0-9][0-9]																						
Source	<code>&lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_SessionError_Type"/&gt;</code>																						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd																						

#### Element tns:STATUS\_DATA\_SessionError\_Type / tns:STATUS\_TEXT

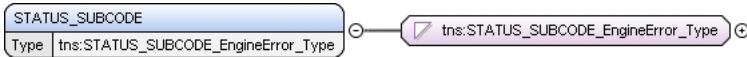
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:PrintableString
Properties	content: simple
Facets	pattern [-p]*
Source	<code>&lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

#### Element tns:STATUS\_DATA\_EngineError\_Type / tns:STATUS\_CODE

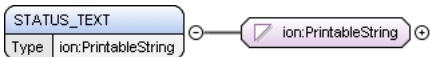
Namespace	http://vdv/ka/pe/2						
Diagram							
Type	tns:STATUS_CODE_EngineError_Type						
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT1 <ul style="list-style-type: none"> <li>tns:STATUS_CODE_EngineError_Type</li> </ul> </li> </ul> </li> </ul>						
Properties	content: simple						
Facets	<table> <tr><td>maxInclusive</td><td>255</td></tr> <tr><td>minInclusive</td><td>0</td></tr> <tr><td>enumeration</td><td>2</td></tr> </table>	maxInclusive	255	minInclusive	0	enumeration	2
maxInclusive	255						
minInclusive	0						
enumeration	2						
Source	<code>&lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_EngineError_Type"/&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

#### Element tns:STATUS\_DATA\_EngineError\_Type / tns:STATUS\_SUBCODE

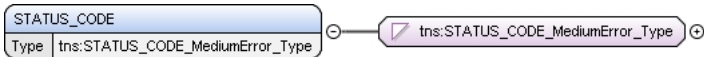
Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram		
Type	tns:STATUS_SUBCODE_EngineError_Type	
Properties	content:	simple
Facets	length	4
	enumeration	0000 Sonstiges
	enumeration	0001 nicht autorisiert
	enumeration	0002 nicht bereit
	enumeration	0003 Magazinfehler oder nicht bereit
	enumeration	0004 SAM nicht vorhanden oder nicht bereit
	enumeration	0005 Nicht gegenueber SAM authentifiziert
	pattern	[0-9][0-9][0-9][0-9]
Source	<xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_EngineError_Type"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

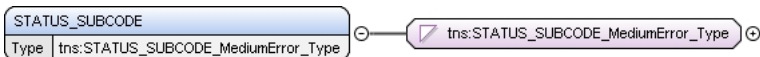
#### Element tns:STATUS\_DATA\_EngineError\_Type / tns:STATUS\_TEXT

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:PrintableString	
Properties	content:	simple
Facets	pattern	[ -p]*
Source	<xs:element name="STATUS_TEXT" type="ion:PrintableString"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

#### Element tns:STATUS\_DATA\_MediumError\_Type / tns:STATUS\_CODE

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:STATUS_CODE_MediumError_Type	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:STATUS_CODE_MediumError_Type</li> </ul>	
Properties	content:	simple
Facets	maxInclusive	255
	minInclusive	0
	enumeration	3
Source	<xs:element name="STATUS_CODE" type="tns:STATUS_CODE_MediumError_Type"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

#### Element tns:STATUS\_DATA\_MediumError\_Type / tns:STATUS\_SUBCODE

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:STATUS_SUBCODE_MediumError_Type	

Properties	content: simple
Facets	length 4
	enumeration 0000 Sonstiges
	enumeration 0001 nicht autorisiert
	enumeration 0002 Medium nicht lesbar
	enumeration 0003 Keine Applikation auf dem Medium
	enumeration 0004 Medium nicht beschreibbar
	pattern [0-9][0-9][0-9][0-9]
Source	<code>&lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_MediumError_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:STATUS_DATA_MediumError_Type` / `tns:STATUS_TEXT`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:PrintableString
Properties	content: simple
Facets	pattern [ -p]*
Source	<code>&lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:STATUS_DATA_ApplicationError_Type` / `tns:STATUS_CODE`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_CODE_ApplicationError_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:STATUS_CODE_ApplicationError_Type</li> </ul>
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0
	enumeration 4
Source	<code>&lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_ApplicationError_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:STATUS_DATA_ApplicationError_Type` / `tns:STATUS_SUBCODE`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_SUBCODE_ApplicationError_Type
Properties	content: simple
Facets	length 4
	enumeration 0000 Sonstiges

	enumeration	0001	nicht autorisiert
	enumeration	0002	Lesen nicht moeglich
	enumeration	0003	Schreiben nicht moeglich
	enumeration	0004	PIN/PUC falsch
	enumeration	0005	Schluesselregister voll
	enumeration	0006	Schluesselreferenz in Schluesselregister bereits vorhanden
	enumeration	0007	Schluesselreferenz fuer Schluesselregister nicht vorhanden
	enumeration	0008	Schluesselreferenz in Schluesselregister nicht vorhanden
	pattern	[0-9][0-9][0-9][0-9]	
Source	<xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_ApplicationError_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element **tns:STATUS\_DATA\_ApplicationError\_Type** / **tns:STATUS\_TEXT**

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:PrintableString		
Properties	content:	simple	
Facets	pattern	[ -p]*	
Source	<xs:element name="STATUS_TEXT" type="ion:PrintableString"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element **tns:STATUS\_DATA\_EntitlementError\_Type** / **tns:STATUS\_CODE**

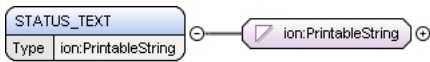
Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_CODE_EntitlementError_Type		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:STATUS_CODE_EntitlementError_Type</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	5	
Source	<xs:element name="STATUS_CODE" type="tns:STATUS_CODE_EntitlementError_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element **tns:STATUS\_DATA\_EntitlementError\_Type** / **tns:STATUS\_SUBCODE**

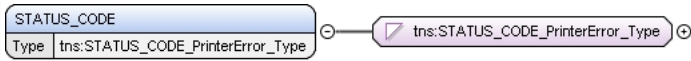
Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_SUBCODE_EntitlementError_Type		
Properties	content:	simple	

Facets	length	4	
	enumeration	0000	Sonstiges
	enumeration	0001	nicht autorisiert
	enumeration	0002	Instanz nicht vorhanden
	enumeration	0003	Erforderliche Schluessle nicht vorhanden
	enumeration	0004	MAC-Fehler
	enumeration	0005	Berechtigung ungesichert gelesen
	enumeration	0006	Ueberschreiben/Loeschen der Daten nicht moeglich
	pattern	[0-9][0-9][0-9][0-9]	
Source	<xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_EntitlementError_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

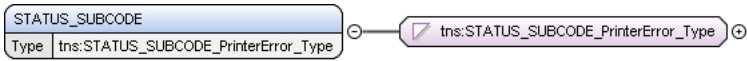
### Element **tns:STATUS\_DATA\_EntitlementError\_Type** / **tns:STATUS\_TEXT**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:PrintableString
Properties	content: simple
Facets	pattern [ -p]*
Source	<xs:element name="STATUS_TEXT" type="ion:PrintableString"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:STATUS\_DATA\_PrinterError\_Type** / **tns:STATUS\_CODE**

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_CODE_PrinterError_Type		
Type hierarchy	<ul style="list-style-type: none"><li>• xs:unsignedInt<ul style="list-style-type: none"><li>• tns:INT1<ul style="list-style-type: none"><li>• tns:STATUS_CODE_PrinterError_Type</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	6	
Source	<xs:element name="STATUS_CODE" type="tns:STATUS_CODE_PrinterError_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element **tns:STATUS\_DATA\_PrinterError\_Type** / **tns:STATUS\_SUBCODE**

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_SUBCODE_PrinterError_Type		
Properties	content:	simple	
Facets	length	4	

	enumeration	0000	Sonstiges
	enumeration	0001	nicht autorisiert
	enumeration	0002	Drucker nicht vorhanden
	enumeration	0003	Fehler beim Drucken
	enumeration	0004	Drucker Timeout
	pattern	[0-9][0-9][0-9][0-9]	
Source	<xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_PrinterError_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element tns:STATUS\_DATA\_PrinterError\_Type / tns:STATUS\_TEXT

Namespace	http://vdv/ka/pe/2		
Diagram	<p>The diagram shows a box labeled 'STATUS_TEXT' with 'Type ion:PrintableString' below it. This box is connected by a line to another box labeled 'ion:PrintableString'. The 'ion:PrintableString' box has a small icon of a document with a checkmark and a '+' sign on its right side.</p>		
Type	tns:PrintableString		
Properties	content:	simple	
Facets	pattern	[ -p]*	
Source	<xs:element name="STATUS_TEXT" type="ion:PrintableString"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element tns:STATUS\_DATA\_SoftwareError\_Type / tns:STATUS\_CODE

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_CODE_SoftwareError_Type		
Type hierarchy	<ul style="list-style-type: none"><li>• xs:unsignedInt<ul style="list-style-type: none"><li>• tns:INT1<ul style="list-style-type: none"><li>• tns:STATUS_CODE_SoftwareError_Type</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	7	
Source	<xs:element name="STATUS_CODE" type="tns:STATUS_CODE_SoftwareError_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element tns:STATUS\_DATA\_SoftwareError\_Type / tns:STATUS\_SUBCODE

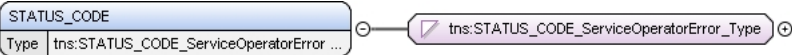
Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_SUBCODE_SoftwareError_Type		
Properties	content:	simple	
Facets	length	4	
	enumeration	0000	Sonstiges
	enumeration	0001	Fehler bei Datenkonvertierung
	enumeration	0002	Interner Fehler
	enumeration	0003	Erforderliche Datei nicht verfuegbar

	enumeration	0004	Fehler bei Kryptogrammsignatur
	enumeration	0005	Fehler bei Kryptogrammentschlüsselung
	enumeration	0006	Falscher LoadKey Zaehler
	pattern	[ 0-9 ][ 0-9 ][ 0-9 ][ 0-9 ]	
Source	<xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_SoftwareError_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element **tns:STATUS\_DATA\_SoftwareError\_Type** / **tns:STATUS\_TEXT**

Namespace	http://vdv/ka/pe/2		
Diagram	<p>The diagram shows a blue rounded rectangle labeled 'STATUS_TEXT' with a 'Type' attribute set to 'ion:PrintableString'. This rectangle is connected by a line to a purple rounded rectangle labeled 'ion:PrintableString', which has a small square icon with a checkmark inside. Both rectangles have small circles at their right ends, indicating a connection or flow.</p>		
Type	tns:PrintableString		
Properties	content:	simple	
Facets	pattern	[ -p]*	
Source	<xs:element name="STATUS_TEXT" type="ion:PrintableString"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

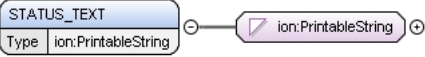
### Element **tns:STATUS\_DATA\_ServiceOperatorError\_Type** / **tns:STATUS\_CODE**

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_CODE_ServiceOperatorError_Type		
Type hierarchy	<ul style="list-style-type: none"><li>• xs:unsignedInt<ul style="list-style-type: none"><li>• tns:INT1<ul style="list-style-type: none"><li>• tns:STATUS_CODE_ServiceOperatorError_Type</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	8	
Source	<xs:element name="STATUS_CODE" type="tns:STATUS_CODE_ServiceOperatorError_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

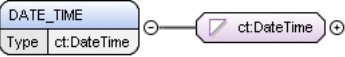
### Element **tns:STATUS\_DATA\_ServiceOperatorError\_Type** / **tns:STATUS\_SUBCODE**

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_SUBCODE_ServiceOperatorError_Type		
Properties	content:	simple	
Facets	length	4	
	enumeration	0000	sonstiges
	enumeration	0001	TXANSCHR fehlt
	pattern	[0-9][0-9][0-9][0-9]	
Source	<xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_ServiceOperatorError_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		


## Element `tns:STATUS_DATA_ServiceOperatorError_Type` / `tns:STATUS_TEXT`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:PrintableString
Properties	content: simple
Facets	pattern [ -p]*
Source	<code>&lt;xs:element name="STATUS_TEXT" type="ion:PrintableString" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

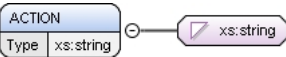
## Element `tns:SESSION_DATA_Type` / `tns:DATE_TIME`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:DateTime
Properties	content: simple
Source	<code>&lt;xs:element name="DATE_TIME" type="ct:DateTime" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

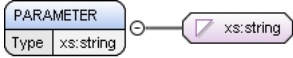
## Element `tns:SESSION_DATA_Type` / `tns:SES_ID`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	restriction of xs:unsignedLong
Properties	content: simple
Facets	maxInclusive 999999999999999999 minInclusive 0
Source	<pre>&lt;xs:element name="SES_ID"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:unsignedLong"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999999999999999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

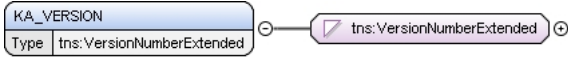
## Element `tns:SESSION_DATA_Type` / `tns:ACTION`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	xs:string
Properties	content: simple nillable: true
Source	<code>&lt;xs:element name="ACTION" type="xs:string" nillable="true" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

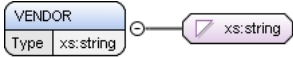
## Element **tns:SESSION\_DATA\_Type** / **tns:PARAMETER**

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	xs:string				
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	nillable:	true
content:	simple				
nillable:	true				
Source	<code>&lt;xs:element name="PARAMETER" type="xs:string" nillable="true"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

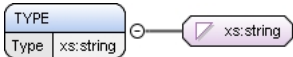
## Element **tns:SESSION\_DATA\_Type** / **tns:KA\_VERSION**

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:VersionNumberExtended				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>tns:BitString16</li> <li>tns:VersionNumberExtended</li> </ul>				
Properties	<table> <tr><td>content:</td><td>simple</td></tr> </table>	content:	simple		
content:	simple				
Facets	<table> <tr><td>length</td><td>16</td></tr> <tr><td>pattern</td><td> [0-1][0-1][0-1][0-1][0-1]  [0-1][0-1][0-1][0-1][0-1]  [0-1][0-1][0-1][0-1][0-1]  [0-1] </td></tr> </table>	length	16	pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1]
length	16				
pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1]				
Source	<code>&lt;xs:element name="KA_VERSION" type="tns:VersionNumberExtended"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element **tns:ENGINE\_DATA\_Type** / **tns:VENDOR**

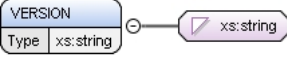
Namespace	http://vdv/ka/pe/2				
Diagram					
Type	xs:string				
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	nillable:	true
content:	simple				
nillable:	true				
Source	<code>&lt;xs:element name="VENDOR" type="xs:string" nillable="true"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element **tns:ENGINE\_DATA\_Type** / **tns:TYPE**

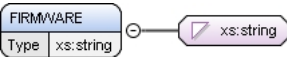
Namespace	http://vdv/ka/pe/2				
Diagram					
Type	xs:string				
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	nillable:	true
content:	simple				
nillable:	true				
Source	<code>&lt;xs:element name="TYPE" type="xs:string" nillable="true"/&gt;</code>				

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd
-----------------	---

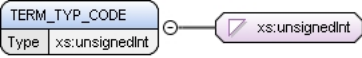
### Element **tns:ENGINE\_DATA\_Type** / **tns:VERSION**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	xs:string
Properties	content: simple nillable: true
Source	<code>&lt;xs:element name="VERSION" type="xs:string" nillable="true"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

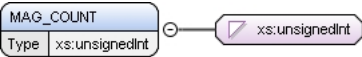
### Element **tns:ENGINE\_DATA\_Type** / **tns:FIRMWARE**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	xs:string
Properties	content: simple nillable: true
Source	<code>&lt;xs:element name="FIRMWARE" type="xs:string" nillable="true"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd


### Element **tns:ENGINE\_DATA\_Type** / **tns:TERM\_TYP\_CODE**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	xs:unsignedInt
Properties	content: simple
Source	<code>&lt;xs:element name="TERM_TYP_CODE" type="xs:unsignedInt"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:ENGINE\_DATA\_Type** / **tns:MAG\_COUNT**

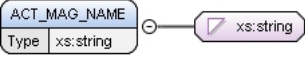
Namespace	http://vdv/ka/pe/2
Diagram	
Type	xs:unsignedInt
Properties	content: simple
Source	<code>&lt;xs:element name="MAG_COUNT" type="xs:unsignedInt"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:ENGINE\_DATA\_Type** / **tns:ACT\_MAG**

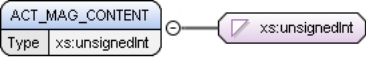
Namespace	http://vdv/ka/pe/2
Diagram	

Type	xs:unsignedInt
Properties	content: simple
Source	<code>&lt;xs:element name="ACT_MAG" type="xs:unsignedInt" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

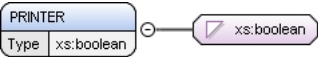
### Element **tns:ENGINE\_DATA\_Type** / **tns:ACT\_MAG\_NAME**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	xs:string
Properties	content: simple nillable: true
Source	<code>&lt;xs:element name="ACT_MAG_NAME" type="xs:string" nillable="true" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

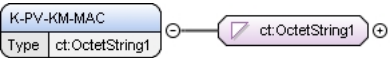
### Element **tns:ENGINE\_DATA\_Type** / **tns:ACT\_MAG\_CONTENT**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	xs:unsignedInt
Properties	content: simple nillable: true
Source	<code>&lt;xs:element name="ACT_MAG_CONTENT" type="xs:unsignedInt" nillable="true" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

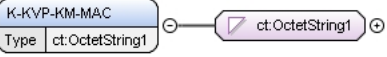
### Element **tns:ENGINE\_DATA\_Type** / **tns:PRINTER**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	xs:boolean
Properties	content: simple
Source	<code>&lt;xs:element name="PRINTER" type="xs:boolean" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

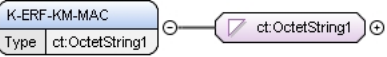
### Element **tns:Schluesselversionen\_Type** / **tns:K-PV-KM-MAC**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:OctetString1
Properties	content: simple
Facets	length 1
Source	<code>&lt;xs:element name="K-PV-KM-MAC" type="ct:OctetString1" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

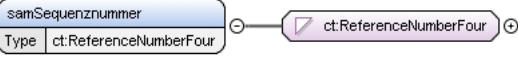
### Element **tns:Schluesselversionen\_Type** / **tns:K-KVP-KM-MAC**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:OctetString1
Properties	content: simple
Facets	length 1
Source	<code>&lt;xs:element name="K-KVP-KM-MAC" type="ct:OctetString1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

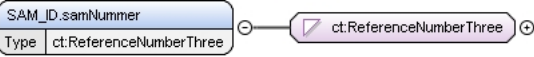
### Element **tns:Schluesselversionen\_Type** / **tns:K-ERF-KM-MAC**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:OctetString1
Properties	content: simple
Facets	length 1
Source	<code>&lt;xs:element name="K-ERF-KM-MAC" type="ct:OctetString1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:SAM\_Transaktion\_ID\_Type** / **tns:samSequenznummer**


Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:ReferenceNumberFour
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:ReferenceNumberFour</li> </ul>
Properties	content: simple
Facets	maxInclusive 4294967295 minInclusive 0
Source	<code>&lt;xs:element name="samSequenznummer" type="ct:ReferenceNumberFour"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:SAM\_Transaktion\_ID\_Type** / **tns:SAM\_ID.samNummer**


Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:ReferenceNumberThree
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT3</li> <li>tns:ReferenceNumberThree</li> </ul>
Properties	content: simple
Facets	maxInclusive 16777215

	minInclusive 0
Source	<code>&lt;xs:element name="SAM_ID.samNumber" type="ct:ReferenceNumberThree"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

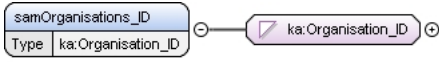
### Element **tns:SAM\_DATA\_Type / tns:samGueltigkeitsbeginn**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Date
Properties	content: simple
Source	<code>&lt;xs:element name="samGueltigkeitsbeginn" type="ct:Date"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

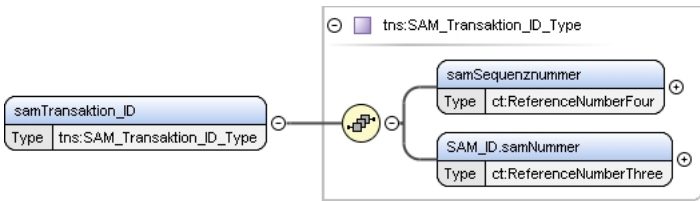
### Element **tns:SAM\_DATA\_Type / tns:samVerfalldatum**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Date
Properties	content: simple
Source	<code>&lt;xs:element name="samVerfalldatum" type="ct:Date"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:SAM\_DATA\_Type / tns:samOrganisations\_ID**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Organisation_ID
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535 minInclusive 0
Source	<code>&lt;xs:element name="samOrganisations_ID" type="ka:Organisation_ID"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:SAM\_DATA\_Type / tns:samTransaktion\_ID**

Namespace	http://vdv/ka/pe/2
Diagram	

Type	tns:SAM_Transaktion_ID_Type
Properties	content: complex
Model	tns:samSequenznummer , tns:SAM_ID.samNummer
Children	tns:SAM_ID.samNummer, tns:samSequenznummer
Instance	<pre>&lt;tns:samTransaktion_ID xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samSequenznummer&gt;{1,1}&lt;/tns:samSequenznummer&gt;   &lt;tns:SAM_ID.samNummer&gt;{1,1}&lt;/tns:SAM_ID.samNummer&gt; &lt;/tns:samTransaktion_ID&gt;</pre>
Source	<code>&lt;xs:element name="samTransaktion_ID" type="tns:SAM_Transaktion_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:SAM-Schlüssel-Info\_Type / tns:SAM\_ID.samNummer

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:ReferenceNumberThree				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT3</li> <li>tns:ReferenceNumberThree</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>16777215</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	16777215	minInclusive	0
maxInclusive	16777215				
minInclusive	0				
Source	<code>&lt;xs:element name="SAM_ID.samNummer" type="ct:ReferenceNumberThree" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

### Element tns:SAM-Schlüssel-Info\_Type / tns:LoadKey-Zaehler

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:ReferenceNumberFour				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:ReferenceNumberFour</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<code>&lt;xs:element name="LoadKey-Zaehler" type="ct:ReferenceNumberFour" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

### Element tns:SAM-Schlüssel-Info\_Type / tns:Schlüsselname

Namespace	http://vdv/ka/pe/2
Diagram	

Type	tns:SymSchluessel_ID_Type
Properties	content: complex
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Instance	<pre>&lt;tns:Schluesselname xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/tns:Schluesselname&gt;</pre>
Source	<code>&lt;xs:element name="Schluesselname" type="ion:SymSchluessel_ID_Type"/&gt;</code>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:SAM-Schluessel-Info\_Type / tns:Nutzungs-Limit

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:ReferenceNumberFour				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:ReferenceNumberFour</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<code>&lt;xs:element name="Nutzungs-Limit" type="ct:ReferenceNumberFour"/&gt;</code>				
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element tns:SAM-Schluessel-Info\_Type / tns:Nutzungs-Sequenz-Zaehler


Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:ReferenceNumberFour				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:ReferenceNumberFour</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<code>&lt;xs:element name="Nutzungs-Sequenz-Zaehler" type="ct:ReferenceNumberFour"/&gt;</code>				
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element tns:NmKundendaten\_Type / tns:kundeGeburtsdatum

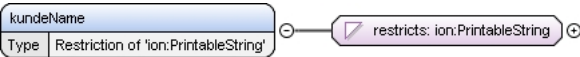
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Datef

Properties	content: simple
Facets	length 8
	pattern [0-9][0-9][0-9][0-9][0-1][0-9][0-3][0-9]
Source	<code>&lt;xs:element name="kundeGeburtsdatum" type="ct:Datef" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

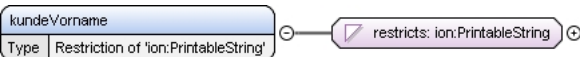
### Element `tns:NmKundendaten_Type` / `tns:kundeSprache.code`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0
Source	<code>&lt;xs:element name="kundeSprache.code" type="ct:INT1" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:NmKundendaten_Type` / `tns:kundeName`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	restriction of tns:PrintableString
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>tns:PrintableString</li> </ul>
Properties	content: simple
Facets	minLength 0
	maxLength 40
	pattern [ -p]*
Source	<pre> &lt;xs:element name="kundeName"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="ion:PrintableString"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="40"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:NmKundendaten_Type` / `tns:kundeVorname`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	restriction of tns:PrintableString
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>tns:PrintableString</li> </ul>
Properties	content: simple

Facets	minLength	0
	maxLength	40
	pattern	[ -p]*
Source	<pre>&lt;xs:element name="kundeVorname"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="ion:PrintableString"&gt;       &lt;xs:maxLength value="40"/&gt;       &lt;xs:minLength value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element `tns:NmKundendaten_Type` / `tns:kundeGeschlecht.code`

Namespace	http://vdv/ka/pe/2	
Diagram	<pre> graph LR     A[kundeGeschlecht.code Type: ct:BitString8] --- B[ct:BitString8]   </pre>	
Type	tns:BitString8	
Properties	content:	simple
Facets	length	8
	pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1]
Source	<pre>&lt;xs:element name="kundeGeschlecht.code" type="ct:BitString8"/&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

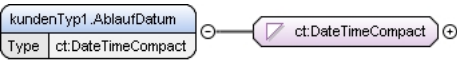
### Element `tns:NmKundendaten_Type` / `tns:kundenTyp1.code`

Namespace	http://vdv/ka/pe/2	
Diagram	<pre> graph LR     A[kundenTyp1.code Type: ct:INT1] --- B[ct:INT1]   </pre>	
Type	tns:INT1	
Properties	content:	simple
Facets	maxInclusive	255
	minInclusive	0
Source	<pre>&lt;xs:element name="kundenTyp1.code" type="ct:INT1"/&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

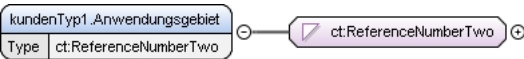
### Element `tns:NmKundendaten_Type` / `tns:kundenTyp1.BeginnDatum`

Namespace	http://vdv/ka/pe/2	
Diagram	<pre> graph LR     A[kundenTyp1.BeginnDatum Type: ct:DateTimeCompact] --- B[ct:DateTimeCompact]   </pre>	
Type	tns:DateTimeCompact	
Properties	content:	simple
Facets	maxInclusive	2117-12-31T23:59:58
	minInclusive	1990-01-01T00:00:00
Source	<pre>&lt;xs:element name="kundenTyp1.BeginnDatum" type="ct:DateTimeCompact"/&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

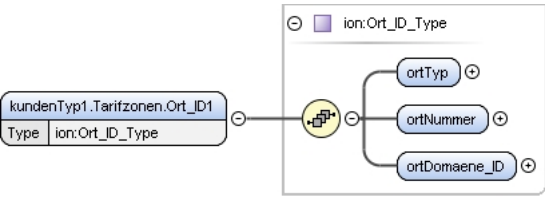
## Element `tns:NmKundendaten_Type` / `tns:kundenTyp1.AblaufDatum`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<code>&lt;xs:element name="kundenTyp1.AblaufDatum" type="ct:DateTimeCompact"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp1.Anwendungsgebiet`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:ReferenceNumberTwo				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<code>&lt;xs:element name="kundenTyp1.Anwendungsgebiet" type="ct:ReferenceNumberTwo"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp1.Tarifzonen.Ort_ID1`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp1.Tarifzonen.Ort_ID1 xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp1.Tarifzonen.Ort_ID1&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp1.Tarifzonen.Ort_ID1" type="ion:Ort_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp1.Tarifzonen.Ort_ID2`

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp1.Tarifzonen.Ort_ID2 xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp1.Tarifzonen.Ort_ID2&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp1.Tarifzonen.Ort_ID2" type="ion:Ort_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmKundendaten\_Type** / **tns:kundenTyp1.Tarifzonen.Ort\_ID3**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp1.Tarifzonen.Ort_ID3 xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp1.Tarifzonen.Ort_ID3&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp1.Tarifzonen.Ort_ID3" type="ion:Ort_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmKundendaten\_Type** / **tns:kundenTyp1.StreckeVon**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp1.StreckeVon xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;</pre>

	<pre>&lt;ortNumber&gt;{1,1}&lt;/ortNumber&gt; &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp1.StreckeVon&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp1.StreckeVon" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp1.StreckeNach`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp1.StreckeNach xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp1.StreckeNach&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp1.StreckeNach" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

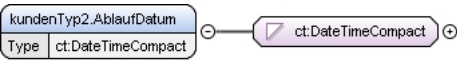
## Element `tns:NmKundendaten_Type` / `tns:kundenTyp2.code`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<code>&lt;xs:element name="kundenTyp2.code" type="ct:INT1" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

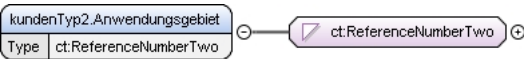
## Element `tns:NmKundendaten_Type` / `tns:kundenTyp2.BeginnDatum`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<code>&lt;xs:element name="kundenTyp2.BeginnDatum" type="ct:DateTimeCompact" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

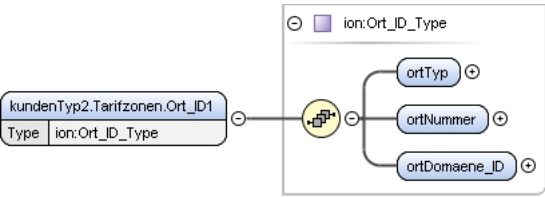
## Element `tns:NmKundendaten_Type` / `tns:kundenTyp2.AblaufDatum`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<code>&lt;xs:element name="kundenTyp2.AblaufDatum" type="ct:DateTimeCompact" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp2.Anwendungsgebiet`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:ReferenceNumberTwo				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<code>&lt;xs:element name="kundenTyp2.Anwendungsgebiet" type="ct:ReferenceNumberTwo" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp2.Tarifzonen.Ort_ID1`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp2.Tarifzonen.Ort_ID1 xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp2.Tarifzonen.Ort_ID1&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp2.Tarifzonen.Ort_ID1" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp2.Tarifzonen.Ort_ID2`

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp2.Tarifzonen.Ort_ID2 xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp2.Tarifzonen.Ort_ID2&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp2.Tarifzonen.Ort_ID2" type="ion:Ort_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmKundendaten\_Type** / **tns:kundenTyp2.Tarifzonen.Ort\_ID3**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp2.Tarifzonen.Ort_ID3 xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp2.Tarifzonen.Ort_ID3&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp2.Tarifzonen.Ort_ID3" type="ion:Ort_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmKundendaten\_Type** / **tns:kundenTyp2.StreckeVon**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp2.StreckeVon xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;</pre>

	<pre>&lt;ortNumber&gt;{1,1}&lt;/ortNumber&gt; &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp2.StreckeVon&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp2.StreckeVon" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:NmKundendaten_Type` / `tns:kundenTyp2.StreckeNach`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp2.StreckeNach xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp2.StreckeNach&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp2.StreckeNach" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

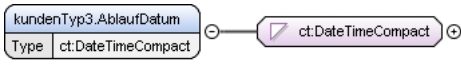
### Element `tns:NmKundendaten_Type` / `tns:kundenTyp3.code`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<code>&lt;xs:element name="kundenTyp3.code" type="ct:INT1" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

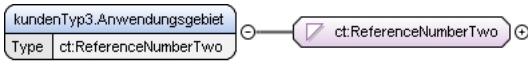
### Element `tns:NmKundendaten_Type` / `tns:kundenTyp3.BeginnDatum`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<code>&lt;xs:element name="kundenTyp3.BeginnDatum" type="ct:DateTimeCompact" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

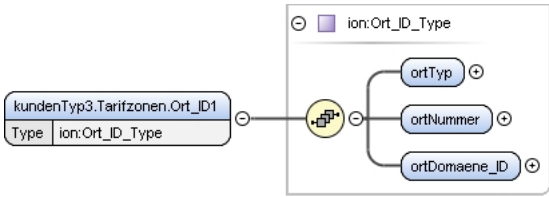
## Element `tns:NmKundendaten_Type` / `tns:kundenTyp3.AblaufDatum`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<code>&lt;xs:element name="kundenTyp3.AblaufDatum" type="ct:DateTimeCompact" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp3.Anwendungsgebiet`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:ReferenceNumberTwo				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<code>&lt;xs:element name="kundenTyp3.Anwendungsgebiet" type="ct:ReferenceNumberTwo" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp3.Tarifzonen.Ort_ID1`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp3.Tarifzonen.Ort_ID1 xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp3.Tarifzonen.Ort_ID1&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp3.Tarifzonen.Ort_ID1" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:NmKundendaten_Type` / `tns:kundenTyp3.Tarifzonen.Ort_ID2`

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp3.Tarifzonen.Ort_ID2 xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp3.Tarifzonen.Ort_ID2&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp3.Tarifzonen.Ort_ID2" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmKundendaten\_Type** / **tns:kundenTyp3.Tarifzonen.Ort\_ID3**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp3.Tarifzonen.Ort_ID3 xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp3.Tarifzonen.Ort_ID3&gt;</pre>
Source	<code>&lt;xs:element name="kundenTyp3.Tarifzonen.Ort_ID3" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmKundendaten\_Type** / **tns:kundenTyp3.StreckeVon**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp3.StreckeVon xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt; &lt;/tns:kundenTyp3.StreckeVon&gt;</pre>

	<pre>&lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp3.StreckeVon&gt;</pre>
Source	<pre>&lt;xs:element name="kundenTyp3.StreckeVon" type="ion:Ort_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmKundendaten\_Type** / **tns:kundenTyp3.StreckeNach**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:kundenTyp3.StreckeNach xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:kundenTyp3.StreckeNach&gt;</pre>
Source	<pre>&lt;xs:element name="kundenTyp3.StreckeNach" type="ion:Ort_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmKundendaten\_Type** / **tns:Infotext**

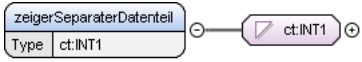
Namespace	http://vdv/ka/pe/2
Diagram	
Type	restriction of tns:PrintableString
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>tns:PrintableString</li> </ul>
Properties	content: simple
Facets	length 40 pattern [ -p]*
Source	<pre>&lt;xs:element name="Infotext"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="ion:PrintableString"&gt;       &lt;xs:length value="40" fixed="true" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmVerzeichniseintragAppDaten\_Type** / **tns:NmSystemspezifischerVerzeichnisteil**

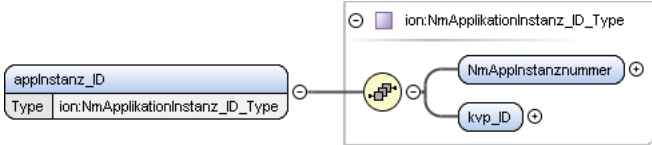
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmSystemspezifischerVerzeichnisteil_Type

Properties	content: complex
Model	tns:zeigerSeparatorDatenteil
Children	tns:zeigerSeparatorDatenteil
Instance	<pre>&lt;tns:NmSystemspezifischerVerzeichnisteil xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:zeigerSeparatorDatenteil&gt;{1,1}&lt;/tns:zeigerSeparatorDatenteil&gt; &lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;</pre>
Source	<pre>&lt;xs:element name="NmSystemspezifischerVerzeichnisteil"   type="tns:NmSystemspezifischerVerzeichnisteil_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

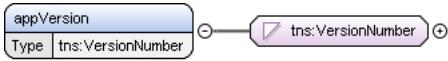
### Element **tns:NmSystemspezifischerVerzeichnisteil\_Type** / **tns:zeigerSeparatorDatenteil**

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>maxInclusive</td> <td>255</td> </tr> <tr> <td>minInclusive</td> <td>0</td> </tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<pre>&lt;xs:element name="zeigerSeparatorDatenteil" type="ct:INT1" /&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

### Element **tns:NmVerzeichniseintragAppDaten\_Type** / **tns:appInstanz\_ID**

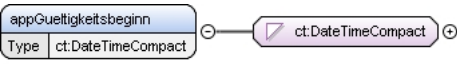
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmApplikationInstanz_ID_Type
Properties	content: complex
Model	NmAppInstanznummer, kvp_ID
Children	NmAppInstanznummer, kvp_ID
Instance	<pre>&lt;tns:appInstanz_ID xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;NmAppInstanznummer&gt;{1,1}&lt;/NmAppInstanznummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:appInstanz_ID&gt;</pre>
Source	<pre>&lt;xs:element name="appInstanz_ID" type="ion:NmApplikationInstanz_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element **tns:NmVerzeichniseintragAppDaten\_Type** / **tns:appVersion**

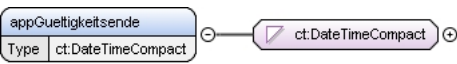
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:VersionNumber
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>tns:BitString8</li> <li>tns:VersionNumber</li> </ul>
Properties	content: simple

Facets	length	8
	pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1]
Source	<xs:element name="appVersion" type="tns:VersionNumber" />	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

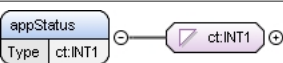
### Element **tns:NmVerzeichniseintragAppDaten\_Type** / **tns:appGueutigkeitsbeginn**

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:DateTimeCompact	
Properties	content:	simple
Facets	maxInclusive	2117-12-31T23:59:58
	minInclusive	1990-01-01T00:00:00
Source	<xs:element name="appGueutigkeitsbeginn" type="ct:DateTimeCompact" />	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	


### Element **tns:NmVerzeichniseintragAppDaten\_Type** / **tns:appGueutigkeitsende**

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:DateTimeCompact	
Properties	content:	simple
Facets	maxInclusive	2117-12-31T23:59:58
	minInclusive	1990-01-01T00:00:00
Source	<xs:element name="appGueutigkeitsende" type="ct:DateTimeCompact" />	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element **tns:NmVerzeichniseintragAppDaten\_Type** / **tns:appStatus**

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:INT1	
Properties	content:	simple
Facets	maxInclusive	255
	minInclusive	0
Source	<xs:element name="appStatus" type="ct:INT1" />	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element **tns:NmVerzeichniseintragAppDaten\_Type** / **tns:appSynchronNummer**

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:INT1	
Properties	content:	simple

Facets	maxInclusive	255
	minInclusive	0
Source	<xs:element name="appSynchronNummer" type="ct:INT1" />	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element **tns:NmVerzeichniseintragApplikationslogbuch\_Type** / **tns:NmSystemspezifischerVerzeichnisteil**

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:NmSystemspezifischerVerzeichnisteil_Type	
Properties	content:	complex
Model	tns:zeigerSeparaterDatenteil	
Children	tns:zeigerSeparaterDatenteil	
Instance	<pre>&lt;tns:NmSystemspezifischerVerzeichnisteil xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:zeigerSeparaterDatenteil&gt;{1,1}&lt;/tns:zeigerSeparaterDatenteil&gt; &lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;</pre>	
Source	<xs:element name="NmSystemspezifischerVerzeichnisteil" type="tns:NmSystemspezifischerVerzeichnisteil_Type" />	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element **tns:NmVerzeichniseintragApplikationslogbuch\_Type** / **tns:logApplikationSeqNummer**

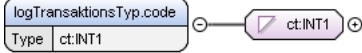
Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:ReferenceNumberTwo	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>	
Properties	content:	simple
Facets	maxInclusive	65535
	minInclusive	0
Source	<xs:element name="logApplikationSeqNummer" type="ct:ReferenceNumberTwo" />	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element **tns:NmVerzeichniseintragKunde\_Type** / **tns:NmSystemspezifischerVerzeichnisteil**

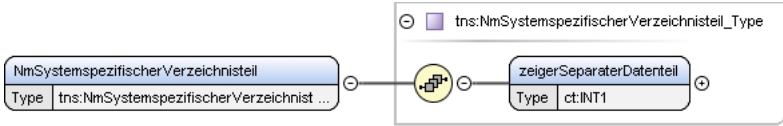
Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:NmSystemspezifischerVerzeichnisteil_Type	
Properties	content:	complex
Model	tns:zeigerSeparaterDatenteil	

Children	tns:zeigerSeparaterDatenteil
Instance	<pre>&lt;tns:NmSystemspezifischerVerzeichnisteil xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:zeigerSeparaterDatenteil&gt;{1,1}&lt;/tns:zeigerSeparaterDatenteil&gt; &lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;</pre>
Source	<pre>&lt;xs:element name="NmSystemspezifischerVerzeichnisteil" type="tns:NmSystemspezifischerVerzeichnisteil_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

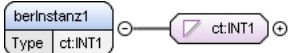
### Element tns:NmVerzeichniseintragLetzteTransaktion\_Type / tns:logTransaktionsTyp.code

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<pre>&lt;xs:element name="logTransaktionsTyp.code" type="ct:INT1"/&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

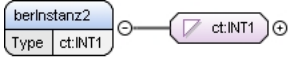
### Element tns:NmVerzeichniseintragLetzteTransaktion\_Type / tns:NmSystemspezifischerVerzeichnisteil

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmSystemspezifischerVerzeichnisteil_Type
Properties	content: complex
Model	tns:zeigerSeparaterDatenteil
Children	tns:zeigerSeparaterDatenteil
Instance	<pre>&lt;tns:NmSystemspezifischerVerzeichnisteil xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:zeigerSeparaterDatenteil&gt;{1,1}&lt;/tns:zeigerSeparaterDatenteil&gt; &lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;</pre>
Source	<pre>&lt;xs:element name="NmSystemspezifischerVerzeichnisteil" type="tns:NmSystemspezifischerVerzeichnisteil_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

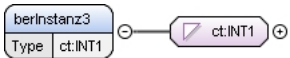
### Element tns:NmVerzeichniseintragPrioritaeten\_Type / tns:berInstanz1

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<pre>&lt;xs:element name="berInstanz1" type="ct:INT1"/&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

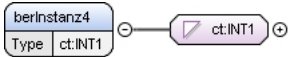
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz2`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	<div>maxInclusive 255</div> <div>minInclusive 0</div>
Source	<code>&lt;xs:element name="berInstanz2" type="ct:INT1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

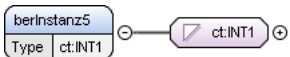
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz3`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	<div>maxInclusive 255</div> <div>minInclusive 0</div>
Source	<code>&lt;xs:element name="berInstanz3" type="ct:INT1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

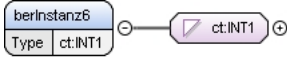
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz4`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	<div>maxInclusive 255</div> <div>minInclusive 0</div>
Source	<code>&lt;xs:element name="berInstanz4" type="ct:INT1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

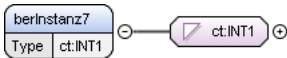
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz5`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	<div>maxInclusive 255</div> <div>minInclusive 0</div>
Source	<code>&lt;xs:element name="berInstanz5" type="ct:INT1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

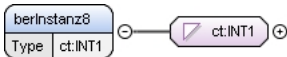
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz6`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<code>&lt;xs:element name="berInstanz6" type="ct:INT1"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

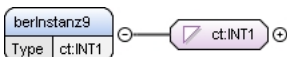
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz7`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<code>&lt;xs:element name="berInstanz7" type="ct:INT1"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

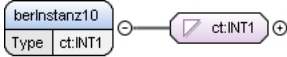
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz8`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<code>&lt;xs:element name="berInstanz8" type="ct:INT1"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

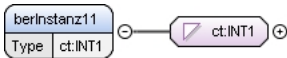
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz9`

Namespace	http://vdv/ka/pe/2				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<code>&lt;xs:element name="berInstanz9" type="ct:INT1"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

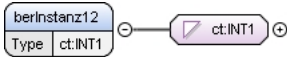
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz10`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	<div>maxInclusive 255</div> <div>minInclusive 0</div>
Source	<code>&lt;xs:element name="berInstanz10" type="ct:INT1" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

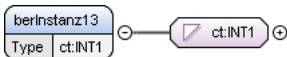
### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz11`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	<div>maxInclusive 255</div> <div>minInclusive 0</div>
Source	<code>&lt;xs:element name="berInstanz11" type="ct:INT1" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz12`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	<div>maxInclusive 255</div> <div>minInclusive 0</div>
Source	<code>&lt;xs:element name="berInstanz12" type="ct:INT1" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz13`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	<div>maxInclusive 255</div> <div>minInclusive 0</div>
Source	<code>&lt;xs:element name="berInstanz13" type="ct:INT1" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz14`

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:INT1		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
Source	<xs:element name="berInstanz14" type="ct:INT1" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz15`

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:INT1		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
Source	<xs:element name="berInstanz15" type="ct:INT1" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element `tns:NmVerzeichniseintragPrioritaeten_Type` / `tns:berInstanz16`

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:INT1		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
Source	<xs:element name="berInstanz16" type="ct:INT1"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Element `tns:NmVerzeichniseintragBerechtigungen_Type` / `tns:NmSystemspezifischerVerzeichnisteil`

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:NmSystemspezifischerVerzeichnisteil_Type		
Properties	content:	complex	
Model	tns:zeigerSeparaterDatenteil		
Children	tns:zeigerSeparaterDatenteil		
Instance	<pre>&lt;tns:NmSystemspezifischerVerzeichnisteil xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:zeigerSeparaterDatenteil&gt;{1,1}&lt;/tns:zeigerSeparaterDatenteil&gt; &lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;</pre>		

	<code>&lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;</code>
Source	<code>&lt;xs:element name="NmSystemspezifischerVerzeichnisteil" type="tns:NmSystemspezifischerVerzeichnisteil_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:NmVerzeichniseintragBerechtigungen_Type` / `tns:berBerechtigung_ID`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Berechtigung_ID_Type
Properties	content: complex
Model	berechtigungNummer , kvp_ID
Children	berechtigungNummer, kvp_ID
Instance	<pre>&lt;tns:berBerechtigung_ID xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;berechtigungNummer&gt;{1,1}&lt;/berechtigungNummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:berBerechtigung_ID&gt;</pre>
Source	<code>&lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:NmVerzeichniseintragBerechtigungen_Type` / `tns:prodProdukt_ID`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:EFMProdukt_ID_Type
Properties	content: complex
Model	produktNummer{0,1} , organisationID
Children	organisationID, produktNummer
Instance	<pre>&lt;tns:prodProdukt_ID xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;produktNummer&gt;{0,1}&lt;/produktNummer&gt;   &lt;organisationID&gt;{1,1}&lt;/organisationID&gt; &lt;/tns:prodProdukt_ID&gt;</pre>
Source	<code>&lt;xs:element name="prodProdukt_ID" type="ion:EFMProdukt_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element `tns:NmVerzeichniseintragBerechtigungen_Type` / `tns:prodKeyOrganisation_ID`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:ReferenceNumberTwo
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>
Properties	content: simple

Facets	maxInclusive	65535
	minInclusive	0
Source	<xs:element name="prodKeyOrganisation_ID" type="ct:ReferenceNumberTwo"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element **tns:NmVerzeichniseintragBerechtigungen\_Type** / **tns:berGueltigkeitsbeginn**

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:DateTimeCompact	
Properties	content:	simple
Facets	maxInclusive	2117-12-31T23:59:58
	minInclusive	1990-01-01T00:00:00
Source	<xs:element name="berGueltigkeitsbeginn" type="ct:DateTimeCompact"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element **tns:NmVerzeichniseintragBerechtigungen\_Type** / **tns:berGueltigkeitsende**

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:DateTimeCompact	
Properties	content:	simple
Facets	maxInclusive	2117-12-31T23:59:58
	minInclusive	1990-01-01T00:00:00
Source	<xs:element name="berGueltigkeitsende" type="ct:DateTimeCompact"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element **tns:NmVerzeichniseintragBerechtigungen\_Type** / **tns:berStatus**

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:INT1	
Properties	content:	simple
Facets	maxInclusive	255
	minInclusive	0
Source	<xs:element name="berStatus" type="ct:INT1"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

### Element **tns:NmVerzeichniseintragBerechtigungen\_Type** / **tns:berSynchronNummer**

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:ReferenceNumberOne	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> </ul>	

	<ul style="list-style-type: none"> <li>• tns:ReferenceNumberOne</li> </ul>
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0
Source	<code>&lt;xs:element name="berSynchronNumber" type="ct:ReferenceNumberOne" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:NmApplikationsverzeichnis\_Type / tns:VerzeichniseintragAppDaten

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmVerzeichniseintragAppDaten_Type
Properties	content: complex
Model	tns:NmSystemspezifischerVerzeichnisteil, tns:appInstanz_ID, tns:appVersion, tns:appGueltigkeitsbeginn, tns:appGueltigkeitsende, tns:appStatus, tns:appSynchronNumber
Children	tns:NmSystemspezifischerVerzeichnisteil, tns:appGueltigkeitsbeginn, tns:appGueltigkeitsende, tns:appInstanz_ID, tns:appStatus, tns:appSynchronNumber, tns:appVersion
Instance	<pre>&lt;tns:VerzeichniseintragAppDaten xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:NmSystemspezifischerVerzeichnisteil&gt;{1,1}&lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;   &lt;tns:appInstanz_ID&gt;{1,1}&lt;/tns:appInstanz_ID&gt;   &lt;tns:appVersion&gt;{1,1}&lt;/tns:appVersion&gt;   &lt;tns:appGueltigkeitsbeginn&gt;{1,1}&lt;/tns:appGueltigkeitsbeginn&gt;   &lt;tns:appGueltigkeitsende&gt;{1,1}&lt;/tns:appGueltigkeitsende&gt;   &lt;tns:appStatus&gt;{1,1}&lt;/tns:appStatus&gt;   &lt;tns:appSynchronNumber&gt;{1,1}&lt;/tns:appSynchronNumber&gt; &lt;/tns:VerzeichniseintragAppDaten&gt;</pre>
Source	<code>&lt;xs:element name="VerzeichniseintragAppDaten" type="tns:NmVerzeichniseintragAppDaten_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:NmApplikationsverzeichnis\_Type / tns:VerzeichniseintragAppLogbuch

Namespace	http://vdv/ka/pe/2
Diagram	

Type	tns:NmVerzeichniseintragApplikationslogbuch_Type
Properties	content: complex
Model	tns:NmSystemspezifischerVerzeichnisteil, tns:logApplikationSeqNummer
Children	tns:NmSystemspezifischerVerzeichnisteil, tns:logApplikationSeqNummer
Instance	<pre>&lt;tns:VerzeichniseintragAppLogbuch xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:NmSystemspezifischerVerzeichnisteil&gt;{1,1}&lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;   &lt;tns:logApplikationSeqNummer&gt;{1,1}&lt;/tns:logApplikationSeqNummer&gt; &lt;/tns:VerzeichniseintragAppLogbuch&gt;</pre>
Source	<pre>&lt;xs:element name="VerzeichniseintragAppLogbuch"   type="tns:NmVerzeichniseintragApplikationslogbuch_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:NmApplikationsverzeichnis\_Type / tns:VerzeichniseintragKunde

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmVerzeichniseintragKunde_Type
Properties	content: complex
Model	tns:NmSystemspezifischerVerzeichnisteil
Children	tns:NmSystemspezifischerVerzeichnisteil
Instance	<pre>&lt;tns:VerzeichniseintragKunde xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:NmSystemspezifischerVerzeichnisteil&gt;{1,1}&lt;/tns:NmSystemspezifischerVerzeichnisteil&gt; &lt;/tns:VerzeichniseintragKunde&gt;</pre>
Source	<pre>&lt;xs:element name="VerzeichniseintragKunde" type="tns:NmVerzeichniseintragKunde_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:NmApplikationsverzeichnis\_Type / tns:VerzeichniseintragSchluesselregister

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmVerzeichniseintragSchluesselregister_Type
Properties	content: complex

	minOccurs: 0
Model	tns:NmSystemspezifischerVerzeichnisteil , tns:Org_ID_Hersteller , tns:NM-Spezifikationsversion , tns:Herstellerversion , tns:appInstanz_ID , tns:Zufallszahl , tns:RFU1 , tns:RFU2
Children	tns:Herstellerversion, tns:NM-Spezifikationsversion, tns:NmSystemspezifischerVerzeichnisteil, tns:Org_ID_Hersteller, tns:RFU1, tns:RFU2, tns:Zufallszahl, tns:appInstanz_ID
Instance	<pre>&lt;tns:VerzeichniseintragSchluesselregister xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:NmSystemspezifischerVerzeichnisteil&gt;{1,1}&lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;   &lt;tns:Org_ID_Hersteller&gt;{1,1}&lt;/tns:Org_ID_Hersteller&gt;   &lt;tns:NM-Spezifikationsversion&gt;{1,1}&lt;/tns:NM-Spezifikationsversion&gt;   &lt;tns:Herstellerversion&gt;{1,1}&lt;/tns:Herstellerversion&gt;   &lt;tns:appInstanz_ID&gt;{1,1}&lt;/tns:appInstanz_ID&gt;   &lt;tns:Zufallszahl&gt;{1,1}&lt;/tns:Zufallszahl&gt;   &lt;tns:RFU1&gt;{1,1}&lt;/tns:RFU1&gt;   &lt;tns:RFU2&gt;{1,1}&lt;/tns:RFU2&gt; &lt;/tns:VerzeichniseintragSchluesselregister&gt;</pre>
Source	<code>&lt;xs:element name="VerzeichniseintragSchluesselregister" type="tns:NmVerzeichniseintragSchluesselregister_Type" minOccurs="0"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

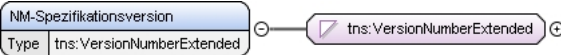
### Element tns:NmVerzeichniseintragSchluesselregister\_Type / tns:NmSystemspezifischerVerzeichnisteil

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmSystemspezifischerVerzeichnisteil_Type
Properties	content: complex
Model	tns:zeigerSeparaterDatenteil
Children	tns:zeigerSeparaterDatenteil
Instance	<pre>&lt;tns:NmSystemspezifischerVerzeichnisteil xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:zeigerSeparaterDatenteil&gt;{1,1}&lt;/tns:zeigerSeparaterDatenteil&gt; &lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;</pre>
Source	<code>&lt;xs:element name="NmSystemspezifischerVerzeichnisteil" type="tns:NmSystemspezifischerVerzeichnisteil_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

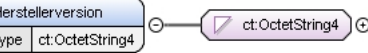
### Element tns:NmVerzeichniseintragSchluesselregister\_Type / tns:Org\_ID\_Hersteller

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Organisation_ID
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535 minInclusive 0
Source	<code>&lt;xs:element name="Org_ID_Hersteller" type="ka:Organisation_ID"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

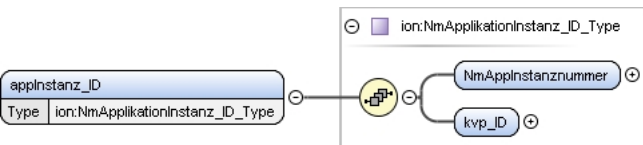
## Element `tns:NmVerzeichniseintragSchluesselregister_Type` / `tns:NM-Spezifikationsversion`

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:VersionNumberExtended		
Type hierarchy	<ul style="list-style-type: none"><li>xs:string<ul style="list-style-type: none"><li>tns:BitString16<ul style="list-style-type: none"><li>tns:VersionNumberExtended</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	length	16	
	pattern	<pre>[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1]</pre>	
Source	<xs:element name="NM-Spezifikationsversion" type="tns:VersionNumberExtended"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

## Element `tns:NmVerzeichniseintragSchluesselregister_Type` / `tns:Herstellerversion`

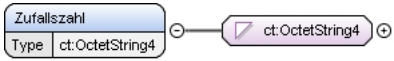
Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:OctetString4		
Properties	content:	simple	
Facets	length	4	
Source	<xs:element name="Herstellerversion" type="ct:OctetString4"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

## Element `tns:NmVerzeichniseintragSchluesselregister_Type` / `tns:appInstanz_ID`

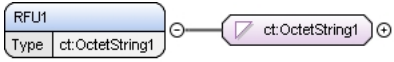
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmApplikationInstanz_ID_Type
Properties	content: complex
Model	NmAppInstanznummer , kvp_ID
Children	NmAppInstanznummer, kvp_ID
Instance	<pre>&lt;tns:appInstanz_ID xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;NmAppInstanznummer&gt;{1,1}&lt;/NmAppInstanznummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:appInstanz_ID&gt;</pre>
Source	<pre>&lt;xs:element name="appInstanz_ID" type="ion:NmApplikationInstanz_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:NmVerzeichniseintragSchluesselregister_Type` / `tns:Zufallszahl`

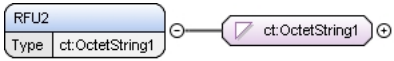
Namespace	http://vdv/ka/pe/2		
-----------	--------------------	--	--

Diagram	
Type	tns:OctetString4
Properties	content: simple
Facets	length 4
Source	<code>&lt;xs:element name="Zufallszahl" type="ct:OctetString4"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

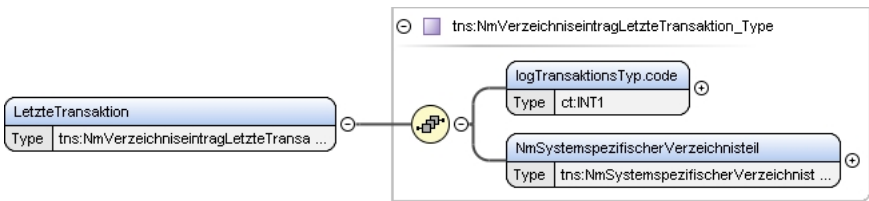
### Element tns:NmVerzeichniseintragSchluesselregister\_Type / tns:RFU1

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:OctetString1
Properties	content: simple
Facets	length 1
Source	<code>&lt;xs:element name="RFU1" type="ct:OctetString1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:NmVerzeichniseintragSchluesselregister\_Type / tns:RFU2

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:OctetString1
Properties	content: simple
Facets	length 1
Source	<code>&lt;xs:element name="RFU2" type="ct:OctetString1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:NmApplikationsverzeichnis\_Type / tns:LetzteTransaktion

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmVerzeichniseintragLetzteTransaktion_Type
Properties	content: complex
Model	tns:logTransaktionsTyp.code , tns:NmSystemspezifischerVerzeichnisteil
Children	tns:NmSystemspezifischerVerzeichnisteil, tns:logTransaktionsTyp.code
Instance	<pre>&lt;tns:LetzteTransaktion xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:logTransaktionsTyp.code&gt;{1,1}&lt;/tns:logTransaktionsTyp.code&gt;   &lt;tns:NmSystemspezifischerVerzeichnisteil&gt;{1,1}&lt;/tns:NmSystemspezifischerVerzeichnisteil&gt; &lt;/tns:LetzteTransaktion&gt;</pre>
Source	<code>&lt;xs:element name="LetzteTransaktion" type="tns:NmVerzeichniseintragLetzteTransaktion_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:NmApplikationsverzeichnis_Type` / `tns:Prioritaeten`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	<code>tns:NmVerzeichniseintragPrioritaeten_Type</code>
Properties	content: complex
Model	<code>tns:berInstanz1</code> , <code>tns:berInstanz2</code> , <code>tns:berInstanz3</code> , <code>tns:berInstanz4</code> , <code>tns:berInstanz5</code> , <code>tns:berInstanz6</code> , <code>tns:berInstanz7</code> , <code>tns:berInstanz8</code> , <code>tns:berInstanz9</code> , <code>tns:berInstanz10</code> , <code>tns:berInstanz11</code> , <code>tns:berInstanz12</code> , <code>tns:berInstanz13</code> , <code>tns:berInstanz14</code> , <code>tns:berInstanz15</code> , <code>tns:berInstanz16</code>
Children	<code>tns:berInstanz1</code> , <code>tns:berInstanz10</code> , <code>tns:berInstanz11</code> , <code>tns:berInstanz12</code> , <code>tns:berInstanz13</code> , <code>tns:berInstanz14</code> , <code>tns:berInstanz15</code> , <code>tns:berInstanz16</code> , <code>tns:berInstanz2</code> , <code>tns:berInstanz3</code> , <code>tns:berInstanz4</code> , <code>tns:berInstanz5</code> , <code>tns:berInstanz6</code> , <code>tns:berInstanz7</code> , <code>tns:berInstanz8</code> , <code>tns:berInstanz9</code>
Instance	<pre> &lt;tns:Prioritaeten xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:berInstanz1&gt;{1,1}&lt;/tns:berInstanz1&gt;   &lt;tns:berInstanz2&gt;{1,1}&lt;/tns:berInstanz2&gt;   &lt;tns:berInstanz3&gt;{1,1}&lt;/tns:berInstanz3&gt;   &lt;tns:berInstanz4&gt;{1,1}&lt;/tns:berInstanz4&gt;   &lt;tns:berInstanz5&gt;{1,1}&lt;/tns:berInstanz5&gt;   &lt;tns:berInstanz6&gt;{1,1}&lt;/tns:berInstanz6&gt;   &lt;tns:berInstanz7&gt;{1,1}&lt;/tns:berInstanz7&gt;   &lt;tns:berInstanz8&gt;{1,1}&lt;/tns:berInstanz8&gt;   &lt;tns:berInstanz9&gt;{1,1}&lt;/tns:berInstanz9&gt;   &lt;tns:berInstanz10&gt;{1,1}&lt;/tns:berInstanz10&gt;   &lt;tns:berInstanz11&gt;{1,1}&lt;/tns:berInstanz11&gt; </pre>

	<pre> &lt;tns:berInstanz12&gt;{1,1}&lt;/tns:berInstanz12&gt; &lt;tns:berInstanz13&gt;{1,1}&lt;/tns:berInstanz13&gt; &lt;tns:berInstanz14&gt;{1,1}&lt;/tns:berInstanz14&gt; &lt;tns:berInstanz15&gt;{1,1}&lt;/tns:berInstanz15&gt; &lt;tns:berInstanz16&gt;{1,1}&lt;/tns:berInstanz16&gt; &lt;/tns:Prioritaeten&gt; </pre>
Source	<code>&lt;xs:element name="Prioritaeten" type="tns:NmVerzeichniseintragPrioritaeten_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:NmApplikationsverzeichnis_Type` / `tns:VerzeichniseintragBerDaten`

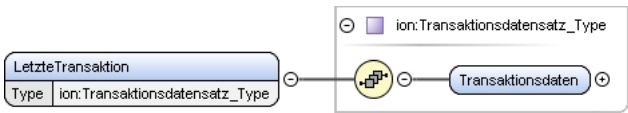
Namespace	http://vdv/ka/pe/2
Diagram	
Type	<code>tns:NmVerzeichniseintragBerechtigungen_Type</code>
Properties	content: complex
Model	<code>tns:NmSystemspezifischerVerzeichnisteil</code> , <code>tns:berBerechtigung_ID</code> , <code>tns:prodProdukt_ID</code> , <code>tns:prodKeyOrganisation_ID</code> , <code>tns:berGueltigkeitsbeginn</code> , <code>tns:berGueltigkeitsende</code> , <code>tns:berStatus</code> , <code>tns:berSynchronNummer</code>
Children	<code>tns:NmSystemspezifischerVerzeichnisteil</code> , <code>tns:berBerechtigung_ID</code> , <code>tns:berGueltigkeitsbeginn</code> , <code>tns:berGueltigkeitsende</code> , <code>tns:berStatus</code> , <code>tns:berSynchronNummer</code> , <code>tns:prodKeyOrganisation_ID</code> , <code>tns:prodProdukt_ID</code>
Instance	<pre> &lt;tns:VerzeichniseintragBerDaten xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:NmSystemspezifischerVerzeichnisteil&gt;{1,1}&lt;/tns:NmSystemspezifischerVerzeichnisteil&gt;   &lt;tns:berBerechtigung_ID&gt;{1,1}&lt;/tns:berBerechtigung_ID&gt;   &lt;tns:prodProdukt_ID&gt;{1,1}&lt;/tns:prodProdukt_ID&gt;   &lt;tns:prodKeyOrganisation_ID&gt;{1,1}&lt;/tns:prodKeyOrganisation_ID&gt;   &lt;tns:berGueltigkeitsbeginn&gt;{1,1}&lt;/tns:berGueltigkeitsbeginn&gt;   &lt;tns:berGueltigkeitsende&gt;{1,1}&lt;/tns:berGueltigkeitsende&gt;   &lt;tns:berStatus&gt;{1,1}&lt;/tns:berStatus&gt;   &lt;tns:berSynchronNummer&gt;{1,1}&lt;/tns:berSynchronNummer&gt; &lt;/tns:VerzeichniseintragBerDaten&gt; </pre>
Source	<code>&lt;xs:element name="VerzeichniseintragBerDaten" type="tns:NmVerzeichniseintragBerechtigungen_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:NmApplikationslogbuch_Type` / `tns:Transaktionsdatensatz`

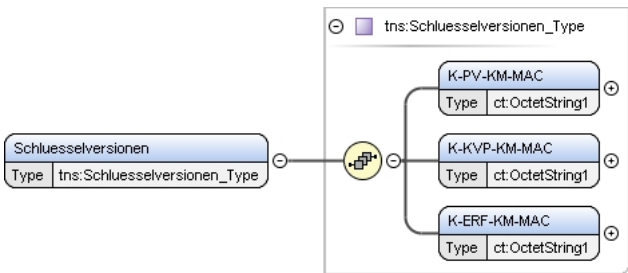
Namespace	http://vdv/ka/pe/2
Diagram	
Type	<code>tns:Transaktionsdatensatz_Type</code>

Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:Transaktionsdatensatz xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:Transaktionsdatensatz&gt;</pre>
Source	<pre>&lt;xs:element name="Transaktionsdatensatz" type="ion:Transaktionsdatensatz_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:NmApplikationsdaten\_Type / tns:LetzteTransaktion

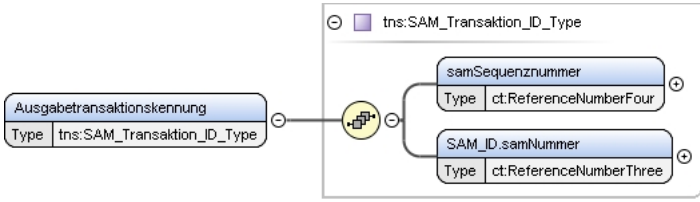
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:LetzteTransaktion xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:LetzteTransaktion&gt;</pre>
Source	<pre>&lt;xs:element name="LetzteTransaktion" type="ion:Transaktionsdatensatz_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:NmApplikationsdaten\_Type / tns:Schluesselversionen

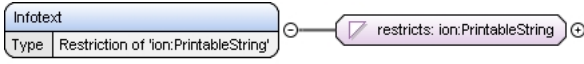
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Schluesselversionen_Type
Properties	content: complex
Model	tns:K-PV-KM-MAC , tns:K-KVP-KM-MAC , tns:K-ERF-KM-MAC
Children	tns:K-ERF-KM-MAC, tns:K-KVP-KM-MAC, tns:K-PV-KM-MAC
Instance	<pre>&lt;tns:Schluesselversionen xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:K-PV-KM-MAC&gt;{1,1}&lt;/tns:K-PV-KM-MAC&gt;   &lt;tns:K-KVP-KM-MAC&gt;{1,1}&lt;/tns:K-KVP-KM-MAC&gt;   &lt;tns:K-ERF-KM-MAC&gt;{1,1}&lt;/tns:K-ERF-KM-MAC&gt; &lt;/tns:Schluesselversionen&gt;</pre>
Source	<pre>&lt;xs:element name="Schluesselversionen" type="tns:Schluesselversionen_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:NmApplikationsdaten\_Type / tns:Ausgabetransaktionskennung

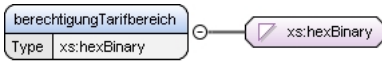
Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SAM_Transaktion_ID_Type
Properties	content: complex
Model	tns:samSequenznummer, tns:SAM_ID.samNummer
Children	tns:SAM_ID.samNummer, tns:samSequenznummer
Instance	<pre>&lt;tns:Ausgabetransaktionskennung xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samSequenznummer&gt;{1,1}&lt;/tns:samSequenznummer&gt;   &lt;tns:SAM_ID.samNummer&gt;{1,1}&lt;/tns:SAM_ID.samNummer&gt; &lt;/tns:Ausgabetransaktionskennung&gt;</pre>
Source	<pre>&lt;xs:element name="Ausgabetransaktionskennung" type="tns:SAM_Transaktion_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

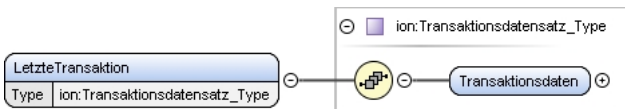
### Element tns:NmApplikationsdaten\_Type / tns:Infotext

Namespace	http://vdv/ka/pe/2
Diagram	
Type	restriction of tns:PrintableString
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>tns:PrintableString</li> </ul>
Properties	content: simple
Facets	length 40 pattern [-p]*
Source	<pre>&lt;xs:element name="Infotext"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="ion:PrintableString"&gt;       &lt;xs:length value="40" fixed="true"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:NmBerechtigungsdaten\_Type / tns:berechtigungTarifbereich

Namespace	http://vdv/ka/pe/2
Diagram	
Type	xs:hexBinary
Properties	content: simple
Source	<pre>&lt;xs:element name="berechtigungTarifbereich" type="xs:hexBinary"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:NmBerechtigungsdaten\_Type / tns:LetzteTransaktion

Namespace	http://vdv/ka/pe/2
Diagram	

Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:LetzteTransaktion xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:LetzteTransaktion&gt;</pre>
Source	<code>&lt;xs:element name="LetzteTransaktion" type="tns:Transaktionsdatensatz_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

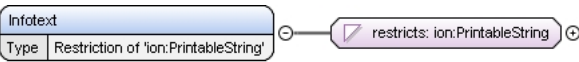
## Element tns:NmBerechtigungsdaten\_Type / tns:Schluesselversionen

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Schluesselversionen_Type
Properties	content: complex
Model	tns:K-PV-KM-MAC , tns:K-KVP-KM-MAC , tns:K-ERF-KM-MAC
Children	tns:K-ERF-KM-MAC, tns:K-KVP-KM-MAC, tns:K-PV-KM-MAC
Instance	<pre>&lt;tns:Schluesselversionen xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:K-PV-KM-MAC&gt;{1,1}&lt;/tns:K-PV-KM-MAC&gt;   &lt;tns:K-KVP-KM-MAC&gt;{1,1}&lt;/tns:K-KVP-KM-MAC&gt;   &lt;tns:K-ERF-KM-MAC&gt;{1,1}&lt;/tns:K-ERF-KM-MAC&gt; &lt;/tns:Schluesselversionen&gt;</pre>
Source	<code>&lt;xs:element name="Schluesselversionen" type="tns:Schluesselversionen_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

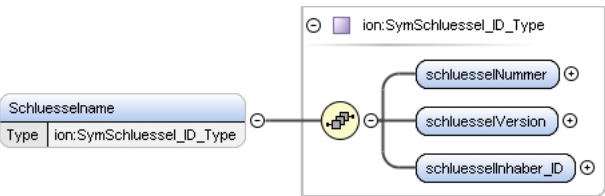
## Element tns:NmBerechtigungsdaten\_Type / tns:Ausgabetransaktionskennung

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_Transaktion_ID_Type
Properties	content: complex
Model	tns:samSequenznummer , tns:SAM_ID.samNummer
Children	tns:SAM_ID.samNummer, tns:samSequenznummer
Instance	<pre>&lt;tns:Ausgabetransaktionskennung xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samSequenznummer&gt;{1,1}&lt;/tns:samSequenznummer&gt;   &lt;tns:SAM_ID.samNummer&gt;{1,1}&lt;/tns:SAM_ID.samNummer&gt; &lt;/tns:Ausgabetransaktionskennung&gt;</pre>
Source	<code>&lt;xs:element name="Ausgabetransaktionskennung" type="tns:SAM_Transaktion_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:NmBerechtigungsdaten_Type` / `tns:Infotext`

Namespace	http://vdv/ka/pe/2						
Diagram							
Type	restriction of <code>tns:PrintableString</code>						
Type hierarchy	<ul style="list-style-type: none"> <li><code>xs:string</code></li> <li><code>tns:PrintableString</code></li> </ul>						
Properties	content: simple						
Facets	<table border="1"> <tr> <td>minLength</td><td>0</td></tr> <tr> <td>maxLength</td><td>40</td></tr> <tr> <td>pattern</td><td>[ -p ] *</td></tr> </table>	minLength	0	maxLength	40	pattern	[ -p ] *
minLength	0						
maxLength	40						
pattern	[ -p ] *						
Source	<pre>&lt;xs:element name="Infotext"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="ion:PrintableString"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="40"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

## Element `tns:Schluesselregister_Type` / `tns:Schluesselname`

Namespace	http://vdv/ka/pe/2						
Diagram							
Type	<code>tns:SymSchluessel_ID_Type</code>						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	<code>schluesselNummer</code> , <code>schluesselVersion</code> , <code>schluesselInhaber_ID</code>						
Children	<code>schluesselInhaber_ID</code> , <code>schluesselNummer</code> , <code>schluesselVersion</code>						
Instance	<pre>&lt;tns:Schluesselname xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/tns:Schluesselname&gt;</pre>						
Source	<pre>&lt;xs:element name="Schluesselname" type="ion:SymSchluessel_ID_Type" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

## Element `tns:TXWBD_Type` / `tns:SESSION_DATA`

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXWBD\_Type / tns:ENGINE\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:ENGINE_DATA_Type
Properties	content: complex

Model	tns:VENDOR , tns:TYPE , tns:VERSION , tns:FIRMWARE , tns:TERM_TYP_CODE , tns:MAG_COUNT , tns:ACT_MAG , tns:ACT_MAG_NAME , tns:ACT_MAG_CONTENT , tns:PRINTER
Children	tns:ACT_MAG, tns:ACT_MAG_CONTENT, tns:ACT_MAG_NAME, tns:FIRMWARE, tns:MAG_COUNT, tns:PRINTER, tns:TERM_TYP_CODE, tns:TYPE, tns:VENDOR, tns:VERSION
Instance	<pre>&lt;tns:ENGINE_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:VENDOR&gt;{1,1}&lt;/tns:VENDOR&gt;   &lt;tns:TYPE&gt;{1,1}&lt;/tns:TYPE&gt;   &lt;tns:VERSION&gt;{1,1}&lt;/tns:VERSION&gt;   &lt;tns:FIRMWARE&gt;{1,1}&lt;/tns:FIRMWARE&gt;   &lt;tns:TERM_TYP_CODE&gt;{1,1}&lt;/tns:TERM_TYP_CODE&gt;   &lt;tns:MAG_COUNT&gt;{1,1}&lt;/tns:MAG_COUNT&gt;   &lt;tns:ACT_MAG&gt;{1,1}&lt;/tns:ACT_MAG&gt;   &lt;tns:ACT_MAG_NAME&gt;{1,1}&lt;/tns:ACT_MAG_NAME&gt;   &lt;tns:ACT_MAG_CONTENT&gt;{1,1}&lt;/tns:ACT_MAG_CONTENT&gt;   &lt;tns:PRINTER&gt;{1,1}&lt;/tns:PRINTER&gt; &lt;/tns:ENGINE_DATA&gt;</pre>
Source	<xs:element name="ENGINE_DATA" type="tns:ENGINE_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:TXWBD\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:TXAUTH\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXAUTH\_Type** / **tns:SAM\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXAUTH\_Type** / **tns:STATUS\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXBGN\_Type** / **tns:SESSION\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex

Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXBGN\_Type / tns:ENGINE\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:ENGINE_DATA_Type
Properties	content: complex
Model	tns:VENDOR , tns:TYPE , tns:VERSION , tns:FIRMWARE , tns:TERM_TYP_CODE , tns:MAG_COUNT , tns:ACT_MAG , tns:ACT_MAG_NAME , tns:ACT_MAG_CONTENT , tns:PRINTER
Children	tns:ACT_MAG, tns:ACT_MAG_CONTENT, tns:ACT_MAG_NAME, tns:FIRMWARE, tns:MAG_COUNT, tns:PRINTER, tns:TERM_TYP_CODE, tns:TYPE, tns:VENDOR, tns:VERSION
Instance	<pre>&lt;tns:ENGINE_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:VENDOR&gt;{1,1}&lt;/tns:VENDOR&gt;   &lt;tns:TYPE&gt;{1,1}&lt;/tns:TYPE&gt;   &lt;tns:VERSION&gt;{1,1}&lt;/tns:VERSION&gt;   &lt;tns:FIRMWARE&gt;{1,1}&lt;/tns:FIRMWARE&gt;   &lt;tns:TERM_TYP_CODE&gt;{1,1}&lt;/tns:TERM_TYP_CODE&gt;   &lt;tns:MAG_COUNT&gt;{1,1}&lt;/tns:MAG_COUNT&gt;   &lt;tns:ACT_MAG&gt;{1,1}&lt;/tns:ACT_MAG&gt;   &lt;tns:ACT_MAG_NAME&gt;{1,1}&lt;/tns:ACT_MAG_NAME&gt;   &lt;tns:ACT_MAG_CONTENT&gt;{1,1}&lt;/tns:ACT_MAG_CONTENT&gt;   &lt;tns:PRINTER&gt;{1,1}&lt;/tns:PRINTER&gt; &lt;/tns:ENGINE_DATA&gt;</pre>
Source	<xs:element name="ENGINE_DATA" type="tns:ENGINE_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXBGN\_Type** / **tns:SAM\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex minOccurs: 0
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXBGN\_Type** / **tns:STATUS\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXBGN\_Type** / **tns:NmApplikationsverzeichnis**

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram							
Type	tns:NmApplikationsverzeichnis_Type						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	tns:VerzeichniseintragAppDaten , tns:VerzeichniseintragAppLogbuch , tns:VerzeichniseintragKunde , tns:VerzeichniseintragSchluesselregister{0,1} , tns:LetzteTransaktion , tns:Prioritaeten , tns:VerzeichniseintragBerDaten						
Children	tns:LetzteTransaktion, tns:Prioritaeten, tns:VerzeichniseintragAppDaten, tns:VerzeichniseintragAppLogbuch, tns:VerzeichniseintragBerDaten, tns:VerzeichniseintragKunde, tns:VerzeichniseintragSchluesselregister						
Instance	<pre> &lt;tns:NmApplikationsverzeichnis xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:VerzeichniseintragAppDaten&gt;{1,1}&lt;/tns:VerzeichniseintragAppDaten&gt;   &lt;tns:VerzeichniseintragAppLogbuch&gt;{1,1}&lt;/tns:VerzeichniseintragAppLogbuch&gt;   &lt;tns:VerzeichniseintragKunde&gt;{1,1}&lt;/tns:VerzeichniseintragKunde&gt;   &lt;tns:VerzeichniseintragSchluesselregister&gt;{0,1}&lt;/tns:VerzeichniseintragSchluesselregister&gt;   &lt;tns:LetzteTransaktion&gt;{1,1}&lt;/tns:LetzteTransaktion&gt;   &lt;tns:Prioritaeten&gt;{1,1}&lt;/tns:Prioritaeten&gt;   &lt;tns:VerzeichniseintragBerDaten&gt;{1,1}&lt;/tns:VerzeichniseintragBerDaten&gt; &lt;/tns:NmApplikationsverzeichnis&gt; </pre>						
Source	<xs:element name="NmApplikationsverzeichnis" type="tns:NmApplikationsverzeichnis_Type" minOccurs="0" maxOccurs="1" />						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

## Element tns:TXLADKEYREG\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:SESSION_DATA_Type		
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION		

Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLADKEYREG\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex minOccurs: 0
Model	tns:samGueltigkeitsbeginn, tns:samVerfalldatum, tns:samOrganisations_ID, tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLADKEYREG\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEKEYREG\_Type / tns:SESSION\_DATA

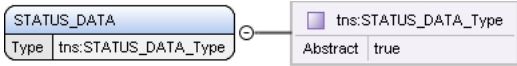
Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<pre>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

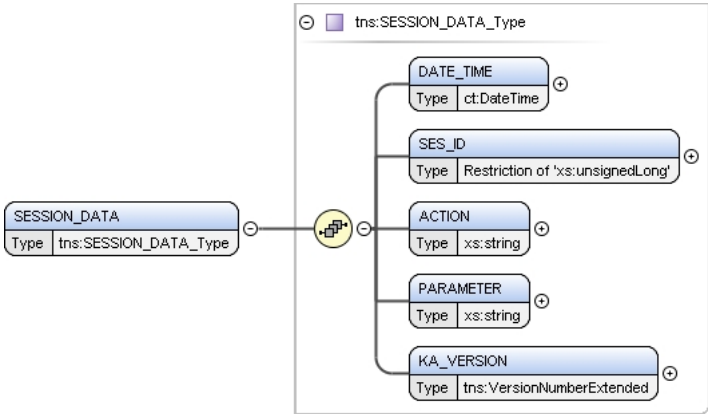
## Element tns:TXLOEKEYREG\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex minOccurs: 0
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<pre>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

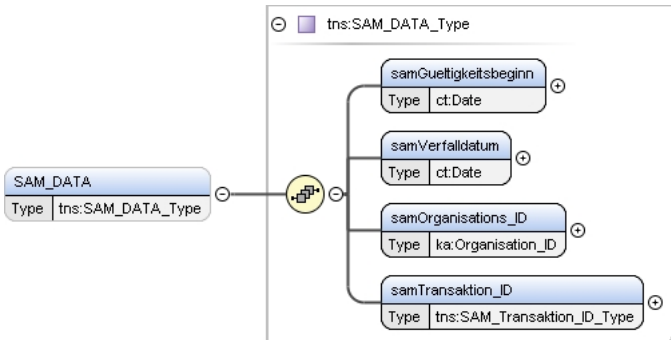
## Element **tns:TXLOEKEYREG\_Type** / **tns:STATUS\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	 The diagram shows a box for 'STATUS_DATA' with 'Type tns:STATUS_DATA_Type'. It is connected to a legend box for 'tns:STATUS_DATA_Type' which has 'Abstract true'.
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXLESKEYREG\_Type** / **tns:SESSION\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	 The diagram shows a box for 'SESSION_DATA' with 'Type tns:SESSION_DATA_Type'. It is connected to a legend box for 'tns:SESSION_DATA_Type' which contains a tree structure of elements: 'DATE_TIME' (Type ct:DateTime), 'SES_ID' (Type Restriction of 'xs:unsignedLong'), 'ACTION' (Type xs:string), 'PARAMETER' (Type xs:string), and 'KA_VERSION' (Type tns:VersionNumberExtended). Each element box has a '+' icon.
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXLESKEYREG\_Type** / **tns:SAM\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	 The diagram shows a box for 'SAM_DATA' with 'Type tns:SAM_DATA_Type'. It is connected to a legend box for 'tns:SAM_DATA_Type' which contains a tree structure of elements: 'samGueltigkeitsbeginn' (Type ct:Date), 'samVerfalldatum' (Type ct:Date), 'samOrganisations_ID' (Type ka:Organisation_ID), and 'samTransaktion_ID' (Type tns:SAM_Transaktion_ID_Type). Each element box has a '+' icon.

Type	tns:SAM_DATA_Type				
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID				
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum				
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>				
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd				

## Element tns:TXLESKEYREG\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_DATA_Type		
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type"/&gt;</code>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

## Element tns:TXLESKEYREG\_Type / tns:Schluesselregister

Namespace	http://vdv/ka/pe/2						
Diagram							
Type	tns:Schluesselregister_Type						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	tns:Schluesselname*						
Children	tns:Schluesselname						
Instance	<pre>&lt;tns:Schluesselregister xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:Schluesselname&gt;{0,unbounded}&lt;/tns:Schluesselname&gt; &lt;/tns:Schluesselregister&gt;</pre>						
Source	<code>&lt;xs:element name="Schluesselregister" type="tns:Schluesselregister_Type" minOccurs="0" maxOccurs="1"/&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

## Element tns:TXEND\_Type / tns:SESSION\_DATA

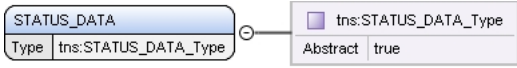
Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<pre>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

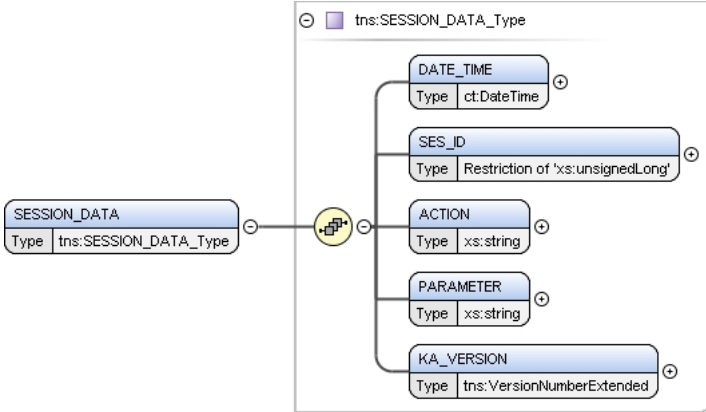
## Element tns:TXEND\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<pre>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

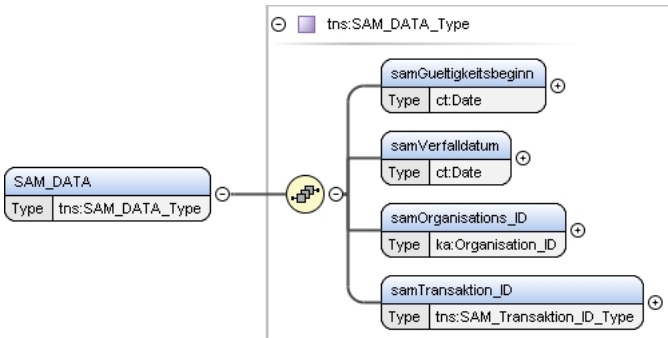
## Element **tns:TXEND\_Type** / **tns:STATUS\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXLESAPPLOG\_Type** / **tns:SESSION\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXLESAPPLOG\_Type** / **tns:SAM\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samVerfalldatum, tns:samOrganisations_ID, tns:samTransaktion_ID
Instance	
Source	
Schema location	

Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESAPPLOG\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESAPPLOG\_Type / tns:NmApplikationsLogbuch

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmApplikationslogbuch_Type
Properties	content: complex minOccurs: 0
Model	tns:Transaktionsdatensatz
Children	tns:Transaktionsdatensatz
Instance	<pre>&lt;tns:NmApplikationsLogbuch xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:Transaktionsdatensatz&gt;{1,1}&lt;/tns:Transaktionsdatensatz&gt; &lt;/tns:NmApplikationsLogbuch&gt;</pre>
Source	<code>&lt;xs:element name="NmApplikationsLogbuch" type="tns:NmApplikationslogbuch_Type" minOccurs="0" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEAPPLOG\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEAPPLOG\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEAPPLOG\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBKUNDE\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBKUNDE\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
minOccurs:	0

	maxOccurs: 1
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:TXAGBKUNDE\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:TXLESKUNDE\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:TXLESKUNDE\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

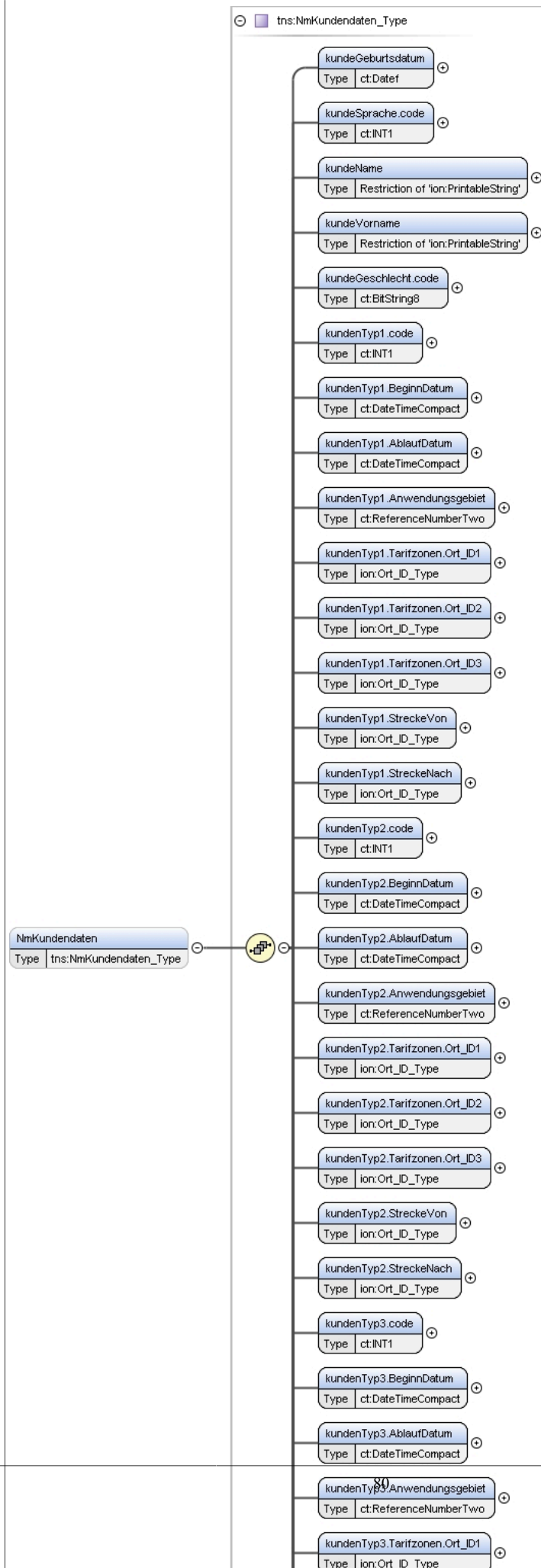
## Element tns:TXLESKUNDE\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESKUNDE\_Type / tns:NmKundendaten

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram



Type	tns:NmKundendaten_Type
Properties	content: complex
	minOccurs: 0
Model	tns:kundeGeburtsdatum , tns:kundeSprache.code , tns:kundeName , tns:kundeVorname , tns:kundeGeschlecht.code , tns:kundenTyp1.code , tns:kundenTyp1.BeginnDatum , tns:kundenTyp1.AblaufDatum , tns:kundenTyp1.Anwendungsgebiet , tns:kundenTyp1.Tarifzonen.Ort_ID1 , tns:kundenTyp1.Tarifzonen.Ort_ID2 , tns:kundenTyp1.Tarifzonen.Ort_ID3 , tns:kundenTyp1.StreckeVon , tns:kundenTyp1.StreckeNach , tns:kundenTyp2.code , tns:kundenTyp2.BeginnDatum , tns:kundenTyp2.AblaufDatum , tns:kundenTyp2.Anwendungsgebiet , tns:kundenTyp2.Tarifzonen.Ort_ID1 , tns:kundenTyp2.Tarifzonen.Ort_ID2 , tns:kundenTyp2.Tarifzonen.Ort_ID3 , tns:kundenTyp2.StreckeVon , tns:kundenTyp2.StreckeNach , tns:kundenTyp3.code , tns:kundenTyp3.BeginnDatum , tns:kundenTyp3.AblaufDatum , tns:kundenTyp3.Anwendungsgebiet , tns:kundenTyp3.Tarifzonen.Ort_ID1 , tns:kundenTyp3.Tarifzonen.Ort_ID2 , tns:kundenTyp3.Tarifzonen.Ort_ID3 , tns:kundenTyp3.StreckeVon , tns:kundenTyp3.StreckeNach , tns:Infotext
Children	tns:Infotext, tns:kundeGeburtsdatum, tns:kundeGeschlecht.code, tns:kundeName, tns:kundeSprache.code, tns:kundeVorname, tns:kundenTyp1.AblaufDatum, tns:kundenTyp1.Anwendungsgebiet, tns:kundenTyp1.BeginnDatum, tns:kundenTyp1.StreckeNach, tns:kundenTyp1.StreckeVon, tns:kundenTyp1.Tarifzonen.Ort_ID1, tns:kundenTyp1.Tarifzonen.Ort_ID2, tns:kundenTyp1.Tarifzonen.Ort_ID3, tns:kundenTyp1.code, tns:kundenTyp2.AblaufDatum, tns:kundenTyp2.Anwendungsgebiet, tns:kundenTyp2.BeginnDatum, tns:kundenTyp2.StreckeNach, tns:kundenTyp2.StreckeVon, tns:kundenTyp2.Tarifzonen.Ort_ID1, tns:kundenTyp2.Tarifzonen.Ort_ID2, tns:kundenTyp2.Tarifzonen.Ort_ID3, tns:kundenTyp2.code, tns:kundenTyp3.AblaufDatum, tns:kundenTyp3.Anwendungsgebiet, tns:kundenTyp3.BeginnDatum, tns:kundenTyp3.StreckeNach, tns:kundenTyp3.StreckeVon, tns:kundenTyp3.Tarifzonen.Ort_ID1, tns:kundenTyp3.Tarifzonen.Ort_ID2, tns:kundenTyp3.Tarifzonen.Ort_ID3, tns:kundenTyp3.code
Instance	<pre> &lt;tns:NmKundendaten xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:kundeGeburtsdatum&gt;{1,1}&lt;/tns:kundeGeburtsdatum&gt;   &lt;tns:kundeSprache.code&gt;{1,1}&lt;/tns:kundeSprache.code&gt;   &lt;tns:kundeName&gt;{1,1}&lt;/tns:kundeName&gt;   &lt;tns:kundeVorname&gt;{1,1}&lt;/tns:kundeVorname&gt;   &lt;tns:kundeGeschlecht.code&gt;{1,1}&lt;/tns:kundeGeschlecht.code&gt;   &lt;tns:kundenTyp1.code&gt;{1,1}&lt;/tns:kundenTyp1.code&gt;   &lt;tns:kundenTyp1.BeginnDatum&gt;{1,1}&lt;/tns:kundenTyp1.BeginnDatum&gt;   &lt;tns:kundenTyp1.AblaufDatum&gt;{1,1}&lt;/tns:kundenTyp1.AblaufDatum&gt;   &lt;tns:kundenTyp1.Anwendungsgebiet&gt;{1,1}&lt;/tns:kundenTyp1.Anwendungsgebiet&gt;   &lt;tns:kundenTyp1.Tarifzonen.Ort_ID1&gt;{1,1}&lt;/tns:kundenTyp1.Tarifzonen.Ort_ID1&gt;   &lt;tns:kundenTyp1.Tarifzonen.Ort_ID2&gt;{1,1}&lt;/tns:kundenTyp1.Tarifzonen.Ort_ID2&gt;   &lt;tns:kundenTyp1.Tarifzonen.Ort_ID3&gt;{1,1}&lt;/tns:kundenTyp1.Tarifzonen.Ort_ID3&gt;   &lt;tns:kundenTyp1.StreckeVon&gt;{1,1}&lt;/tns:kundenTyp1.StreckeVon&gt;   &lt;tns:kundenTyp1.StreckeNach&gt;{1,1}&lt;/tns:kundenTyp1.StreckeNach&gt;   &lt;tns:kundenTyp2.code&gt;{1,1}&lt;/tns:kundenTyp2.code&gt;   &lt;tns:kundenTyp2.BeginnDatum&gt;{1,1}&lt;/tns:kundenTyp2.BeginnDatum&gt;   &lt;tns:kundenTyp2.AblaufDatum&gt;{1,1}&lt;/tns:kundenTyp2.AblaufDatum&gt;   &lt;tns:kundenTyp2.Anwendungsgebiet&gt;{1,1}&lt;/tns:kundenTyp2.Anwendungsgebiet&gt;   &lt;tns:kundenTyp2.Tarifzonen.Ort_ID1&gt;{1,1}&lt;/tns:kundenTyp2.Tarifzonen.Ort_ID1&gt;   &lt;tns:kundenTyp2.Tarifzonen.Ort_ID2&gt;{1,1}&lt;/tns:kundenTyp2.Tarifzonen.Ort_ID2&gt;   &lt;tns:kundenTyp2.Tarifzonen.Ort_ID3&gt;{1,1}&lt;/tns:kundenTyp2.Tarifzonen.Ort_ID3&gt;   &lt;tns:kundenTyp2.StreckeVon&gt;{1,1}&lt;/tns:kundenTyp2.StreckeVon&gt;   &lt;tns:kundenTyp2.StreckeNach&gt;{1,1}&lt;/tns:kundenTyp2.StreckeNach&gt;   &lt;tns:kundenTyp3.code&gt;{1,1}&lt;/tns:kundenTyp3.code&gt;   &lt;tns:kundenTyp3.BeginnDatum&gt;{1,1}&lt;/tns:kundenTyp3.BeginnDatum&gt;   &lt;tns:kundenTyp3.AblaufDatum&gt;{1,1}&lt;/tns:kundenTyp3.AblaufDatum&gt;   &lt;tns:kundenTyp3.Anwendungsgebiet&gt;{1,1}&lt;/tns:kundenTyp3.Anwendungsgebiet&gt;   &lt;tns:kundenTyp3.Tarifzonen.Ort_ID1&gt;{1,1}&lt;/tns:kundenTyp3.Tarifzonen.Ort_ID1&gt;   &lt;tns:kundenTyp3.Tarifzonen.Ort_ID2&gt;{1,1}&lt;/tns:kundenTyp3.Tarifzonen.Ort_ID2&gt;   &lt;tns:kundenTyp3.Tarifzonen.Ort_ID3&gt;{1,1}&lt;/tns:kundenTyp3.Tarifzonen.Ort_ID3&gt;   &lt;tns:kundenTyp3.StreckeVon&gt;{1,1}&lt;/tns:kundenTyp3.StreckeVon&gt;   &lt;tns:kundenTyp3.StreckeNach&gt;{1,1}&lt;/tns:kundenTyp3.StreckeNach&gt;   &lt;tns:Infotext&gt;{1,1}&lt;/tns:Infotext&gt; &lt;/tns:NmKundendaten&gt; </pre>
Source	<xs:element name="NmKundendaten" type="tns:NmKundendaten_Type" minOccurs="0"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEKUNDE\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEKUNDE\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEKUNDE\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBPRIORity / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBPRIORity / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
minOccurs:	0

	maxOccurs: 1
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:TXAGBPRIOR\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:TXLOEPRIO\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Element tns:TXLOEPRIO\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn, tns:samVerfalldatum, tns:samOrganisations_ID, tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEPRIO\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBPINPUC\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME, tns:SES_ID, tns:ACTION, tns:PARAMETER, tns:KA_VERSION

Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBPINPUC\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2						
Diagram							
Type	tns:SAM_DATA_Type						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	tns:samGueltigkeitsbeginn, tns:samVerfalldatum, tns:samOrganisations_ID, tns:samTransaktion_ID						
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum						
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>						
Source	<xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1" />						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

## Element tns:TXAGBPINPUC\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_DATA_Type		
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Source	<xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

## Element tns:TXPPIN\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXPPIN\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXPPIN\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAENDPIN\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAENDPIN\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex

Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAENDPIN\_Type / tns:STATUS\_DATA

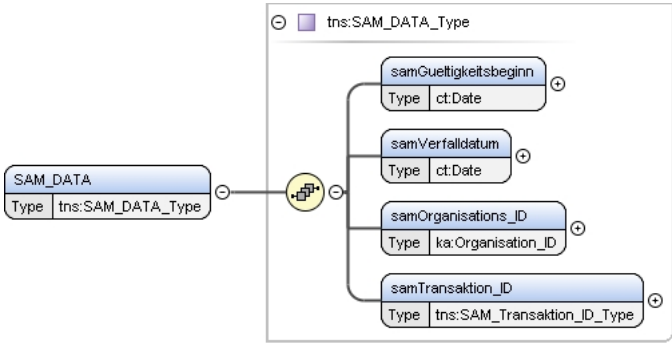
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXSPIN\_Type / tns:SESSION\_DATA

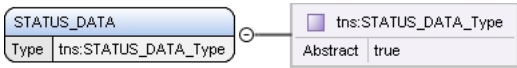
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXSPIN\_Type / tns:SAM\_DATA

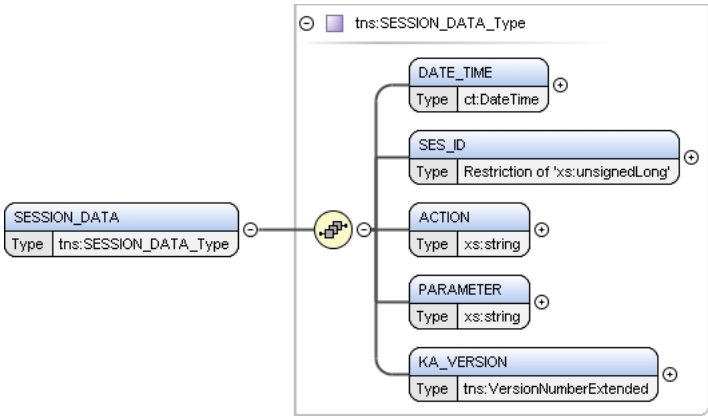
Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn, tns:samVerfalldatum, tns:samOrganisations_ID, tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXSPIN\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXDRUCK\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME, tns:SES_ID, tns:ACTION, tns:PARAMETER, tns:KA_VERSION

Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXDRUCK\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2						
Diagram							
Type	tns:SAM_DATA_Type						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	tns:samGueltigkeitsbeginn, tns:samVerfalldatum, tns:samOrganisations_ID, tns:samTransaktion_ID						
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum						
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>						
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1"/&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

## Element tns:TXDRUCK\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_DATA_Type		
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

## Element tns:TXWEBAENDN\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXWEBAENDN\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXWEBAENDN\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXSBER\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXSBER\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex

Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXSBER\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBBER\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBBER\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram							
Type	tns:SAM_DATA_Type						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	tns:samGueltigkeitsbeginn, tns:samVerfalldatum, tns:samOrganisations_ID, tns:samTransaktion_ID						
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum						
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>						
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1" /&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

## Element tns:TXAGBBER\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2		
Diagram			
Type	tns:STATUS_DATA_Type		
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

## Element tns:TXLOEBER\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type

Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEBER\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEBER\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXWEBPOBPEB\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXWEBPOBPEB\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXWEBPOBPEB\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXPEB\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXPEB\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex

Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXPEB\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLPED\_Type / tns:einzahlungsbelegBerechtigung

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:einzahlungsbelegBerechtigung xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:einzahlungsbelegBerechtigung&gt;</pre>
Source	<code>&lt;xs:element name="einzahlungsbelegBerechtigung" type="ion:Transaktionsdatensatz_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLPED\_Type / tns:berNmTransaktionMAC

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schlüssel_ID , berMAC_KVP_Schlüssel_ID

Children	berMAC_KVP, berMAC_KVP_Schluesssel_ID, berMAC_PV, berMAC_PV_Schluesssel_ID
Instance	<pre>&lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schluesssel_ID&gt;{1,1}&lt;/berMAC_PV_Schluesssel_ID&gt;   &lt;berMAC_KVP_Schluesssel_ID&gt;{1,1}&lt;/berMAC_KVP_Schluesssel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt;</pre>
Source	<code>&lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAENDBER\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME, tns:SES_ID, tns:ACTION, tns:PARAMETER, tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAENDBER\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex

Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAENDBER\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESBER\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESBER\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESBER\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESBER\_Type / tns:NmApplikationsverzeichnis

Namespace	http://vdv/ka/pe/2
Diagram	

Type	tns:NmApplikationsverzeichnis_Type
Properties	content: complex
Model	tns:VerzeichniseintragAppDaten , tns:VerzeichniseintragAppLogbuch , tns:VerzeichniseintragKunde , tns:VerzeichniseintragSchluesselregister {0,1} , tns:LetzteTransaktion , tns:Prioritaeten , tns:VerzeichniseintragBerDaten
Children	tns:LetzteTransaktion, tns:Prioritaeten, tns:VerzeichniseintragAppDaten, tns:VerzeichniseintragAppLogbuch, tns:VerzeichniseintragBerDaten, tns:VerzeichniseintragKunde, tns:VerzeichniseintragSchluesselregister
Instance	<pre>&lt;tns:NmApplikationsverzeichnis xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:VerzeichniseintragAppDaten&gt;{1,1}&lt;/tns:VerzeichniseintragAppDaten&gt;   &lt;tns:VerzeichniseintragAppLogbuch&gt;{1,1}&lt;/tns:VerzeichniseintragAppLogbuch&gt;   &lt;tns:VerzeichniseintragKunde&gt;{1,1}&lt;/tns:VerzeichniseintragKunde&gt;   &lt;tns:VerzeichniseintragSchluesselregister&gt;{0,1}&lt;/tns:VerzeichniseintragSchluesselregister&gt;   &lt;tns:LetzteTransaktion&gt;{1,1}&lt;/tns:LetzteTransaktion&gt;   &lt;tns:Prioritaeten&gt;{1,1}&lt;/tns:Prioritaeten&gt;   &lt;tns:VerzeichniseintragBerDaten&gt;{1,1}&lt;/tns:VerzeichniseintragBerDaten&gt; &lt;/tns:NmApplikationsverzeichnis&gt;</pre>
Source	<xs:element name="NmApplikationsverzeichnis" type="tns:NmApplikationsverzeichnis_Type"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESBER\_Type / tns:NmApplikationsDaten

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmApplikationsdaten_Type
Properties	content: complex
Model	tns:LetzteTransaktion , tns:Schluesselversionen , tns:Ausgabetransaktionskennung , tns:Infotext
Children	tns:Ausgabetransaktionskennung, tns:Infotext, tns:LetzteTransaktion, tns:Schluesselversionen
Instance	<pre>&lt;tns:NmApplikationsDaten xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:LetzteTransaktion&gt;{1,1}&lt;/tns:LetzteTransaktion&gt;   &lt;tns:Schluesselversionen&gt;{1,1}&lt;/tns:Schluesselversionen&gt;   &lt;tns:Ausgabetransaktionskennung&gt;{1,1}&lt;/tns:Ausgabetransaktionskennung&gt;   &lt;tns:Infotext&gt;{1,1}&lt;/tns:Infotext&gt; &lt;/tns:NmApplikationsDaten&gt;</pre>
Source	<xs:element name="NmApplikationsDaten" type="tns:NmApplikationsdaten_Type"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESBER\_Type / tns:NmBerechtigungsDaten

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Diagram	
Type	tns:NmBerechtigungsdaten_Type
Properties	content: complex
Model	tns:berechtigungTarifbereich , tns:LetzteTransaktion , tns:Schluesselversionen , tns:Ausgabetransaktionskennung , tns:Infotext
Children	tns:Ausgabetransaktionskennung, tns:Infotext, tns:LetzteTransaktion, tns:Schluesselversionen, tns:berechtigungTarifbereich
Instance	<pre>&lt;tns:NmBerechtigungsDaten xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:berechtigungTarifbereich&gt;{1,1}&lt;/tns:berechtigungTarifbereich&gt;   &lt;tns:LetzteTransaktion&gt;{1,1}&lt;/tns:LetzteTransaktion&gt;   &lt;tns:Schluesselversionen&gt;{1,1}&lt;/tns:Schluesselversionen&gt;   &lt;tns:Ausgabetransaktionskennung&gt;{1,1}&lt;/tns:Ausgabetransaktionskennung&gt;   &lt;tns:Infotext&gt;{1,1}&lt;/tns:Infotext&gt; &lt;/tns:NmBerechtigungsDaten&gt;</pre>
Source	<xs:element name="NmBerechtigungsDaten" type="tns:NmBerechtigungsdaten_Type" />
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBKEY\_Type / tns:SESSION\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" />
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXAGBKEY\_Type** / **tns:SAM\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXAGBKEY\_Type** / **tns:STATUS\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXLESKEY\_Type** / **tns:SESSION\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESKEY\_Type / tns:SAM\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SAM_DATA_Type
Properties	content: complex
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Instance	<pre>&lt;tns:SAM_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:samGueltigkeitsbeginn&gt;{1,1}&lt;/tns:samGueltigkeitsbeginn&gt;   &lt;tns:samVerfalldatum&gt;{1,1}&lt;/tns:samVerfalldatum&gt;   &lt;tns:samOrganisations_ID&gt;{1,1}&lt;/tns:samOrganisations_ID&gt;   &lt;tns:samTransaktion_ID&gt;{1,1}&lt;/tns:samTransaktion_ID&gt; &lt;/tns:SAM_DATA&gt;</pre>
Source	<xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESKEY\_Type / tns:STATUS\_DATA

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESKEY\_Type / tns:SAM\_Schluessel-Info

Namespace	http://vdv/ka/pe/2
-----------	--------------------

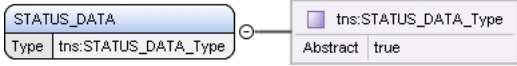
Diagram	
Type	tns:SAM-Schlüssel-Info_Type
Properties	content: complex minOccurs: 0
Model	tns:SAM_ID.samNummer , tns:LoadKey-Zaehler , tns:Schlueselname , tns:Nutzungs-Limit , tns:Nutzungs-Sequenz-Zaehler
Children	tns:LoadKey-Zaehler, tns:Nutzungs-Limit, tns:Nutzungs-Sequenz-Zaehler, tns:SAM_ID.samNummer, tns:Schlueselname
Instance	<pre> &lt;tns:SAM_Schlüssel-Info xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SAM_ID.samNummer&gt;{1,1}&lt;/tns:SAM_ID.samNummer&gt;   &lt;tns:LoadKey-Zaehler&gt;{1,1}&lt;/tns:LoadKey-Zaehler&gt;   &lt;tns:Schlueselname&gt;{1,1}&lt;/tns:Schlueselname&gt;   &lt;tns:Nutzungs-Limit&gt;{1,1}&lt;/tns:Nutzungs-Limit&gt;   &lt;tns:Nutzungs-Sequenz-Zaehler&gt;{1,1}&lt;/tns:Nutzungs-Sequenz-Zaehler&gt; &lt;/tns:SAM_Schlüssel-Info&gt; </pre>
Source	<xs:element name="SAM_Schlüssel-Info" type="tns:SAM-Schlüssel-Info_Type" minOccurs="0" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAUFTRAG\_Type / tns:SESSION\_DATA

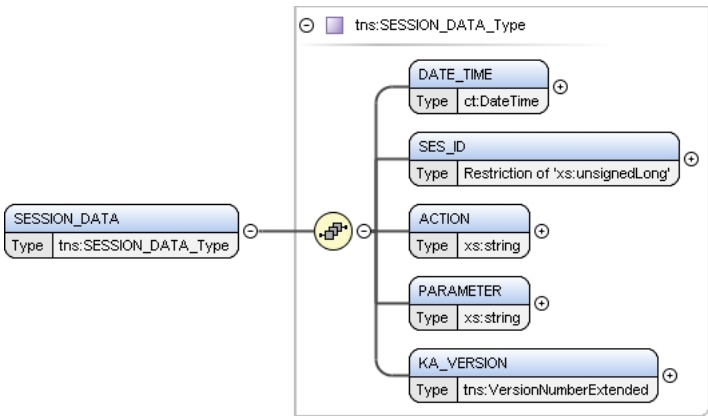
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre> &lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt; </pre>
Source	<xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" />

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd
-----------------	---

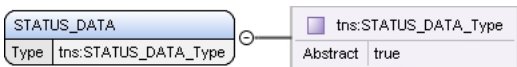
## Element **tns:TXAUFTRAG\_Type** / **tns:STATUS\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXANSCHR\_Type** / **tns:SESSION\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXANSCHR\_Type** / **tns:STATUS\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:TXANTWORT_Type` / `tns:SESSION_DATA`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<code>&lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:TXANTWORT_Type` / `tns:STATUS_DATA`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element `tns:TXANTWORT_Type` / `tns:SUB_SES_ID`

Namespace	http://vdv/ka/pe/2
Diagram	
Type	restriction of xs:unsignedInt
Properties	content: simple
Facets	maxInclusive 999999 minInclusive 0
Source	<pre>&lt;xs:element name="SUB_SES_ID"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:unsignedInt"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

	<pre>&lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXANTWORT\_Type** / **tns:NmApplikationsverzeichnis**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:NmApplikationsverzeichnis_Type
Properties	content: complex
Model	tns:VerzeichniseintragAppDaten , tns:VerzeichniseintragAppLogbuch , tns:VerzeichniseintragKunde , tns:VerzeichniseintragSchluesselregister {0,1} , tns:LetzteTransaktion , tns:Prioritaeten , tns:VerzeichniseintragBerDaten
Children	tns:LetzteTransaktion, tns:Prioritaeten, tns:VerzeichniseintragAppDaten, tns:VerzeichniseintragAppLogbuch, tns:VerzeichniseintragBerDaten, tns:VerzeichniseintragKunde, tns:VerzeichniseintragSchluesselregister
Instance	<pre>&lt;tns:NmApplikationsverzeichnis xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:VerzeichniseintragAppDaten&gt;{1,1}&lt;/tns:VerzeichniseintragAppDaten&gt;   &lt;tns:VerzeichniseintragAppLogbuch&gt;{1,1}&lt;/tns:VerzeichniseintragAppLogbuch&gt;   &lt;tns:VerzeichniseintragKunde&gt;{1,1}&lt;/tns:VerzeichniseintragKunde&gt;   &lt;tns:VerzeichniseintragSchluesselregister&gt;{0,1}&lt;/tns:VerzeichniseintragSchluesselregister&gt;   &lt;tns:LetzteTransaktion&gt;{1,1}&lt;/tns:LetzteTransaktion&gt;   &lt;tns:Prioritaeten&gt;{1,1}&lt;/tns:Prioritaeten&gt;   &lt;tns:VerzeichniseintragBerDaten&gt;{1,1}&lt;/tns:VerzeichniseintragBerDaten&gt; &lt;/tns:NmApplikationsverzeichnis&gt;</pre>
Source	<pre>&lt;xs:element name="NmApplikationsverzeichnis" type="tns:NmApplikationsverzeichnis_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:ERROR\_Type** / **tns:SESSION\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	

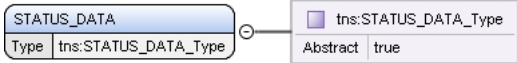
Type	tns:SESSION_DATA_Type
Properties	content: complex
Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Instance	<pre>&lt;tns:SESSION_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:DATE_TIME&gt;{1,1}&lt;/tns:DATE_TIME&gt;   &lt;tns:SES_ID&gt;{1,1}&lt;/tns:SES_ID&gt;   &lt;tns:ACTION&gt;{1,1}&lt;/tns:ACTION&gt;   &lt;tns:PARAMETER&gt;{1,1}&lt;/tns:PARAMETER&gt;   &lt;tns:KA_VERSION&gt;{1,1}&lt;/tns:KA_VERSION&gt; &lt;/tns:SESSION_DATA&gt;</pre>
Source	<xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:ERROR\_Type / tns:ENGINE\_DATA

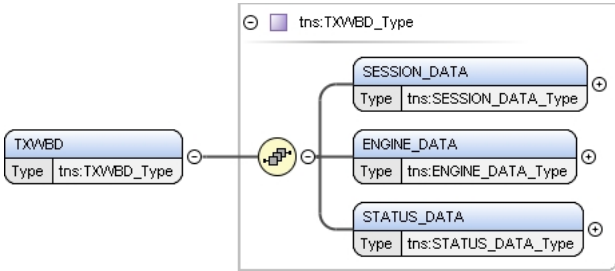
Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:ENGINE_DATA_Type
Properties	content: complex
Model	tns:VENDOR , tns:TYPE , tns:VERSION , tns:FIRMWARE , tns:TERM_TYP_CODE , tns:MAG_COUNT , tns:ACT_MAG , tns:ACT_MAG_NAME , tns:ACT_MAG_CONTENT , tns:PRINTER
Children	tns:ACT_MAG, tns:ACT_MAG_CONTENT, tns:ACT_MAG_NAME, tns:FIRMWARE, tns:MAG_COUNT, tns:PRINTER, tns:TERM_TYP_CODE, tns:TYPE, tns:VENDOR, tns:VERSION
Instance	<pre>&lt;tns:ENGINE_DATA xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:VENDOR&gt;{1,1}&lt;/tns:VENDOR&gt;   &lt;tns:TYPE&gt;{1,1}&lt;/tns:TYPE&gt;   &lt;tns:VERSION&gt;{1,1}&lt;/tns:VERSION&gt;   &lt;tns:FIRMWARE&gt;{1,1}&lt;/tns:FIRMWARE&gt;   &lt;tns:TERM_TYP_CODE&gt;{1,1}&lt;/tns:TERM_TYP_CODE&gt;   &lt;tns:MAG_COUNT&gt;{1,1}&lt;/tns:MAG_COUNT&gt;   &lt;tns:ACT_MAG&gt;{1,1}&lt;/tns:ACT_MAG&gt;   &lt;tns:ACT_MAG_NAME&gt;{1,1}&lt;/tns:ACT_MAG_NAME&gt;   &lt;tns:ACT_MAG_CONTENT&gt;{1,1}&lt;/tns:ACT_MAG_CONTENT&gt;   &lt;tns:PRINTER&gt;{1,1}&lt;/tns:PRINTER&gt; &lt;/tns:ENGINE_DATA&gt;</pre>
Source	<xs:element name="ENGINE_DATA" type="tns:ENGINE_DATA_Type" />

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd
-----------------	---

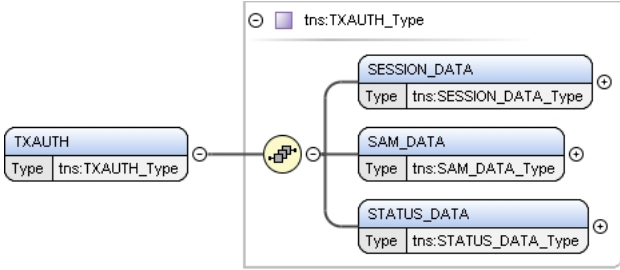
## Element **tns:ERROR\_Type** / **tns:STATUS\_DATA**

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:STATUS_DATA_Type
Properties	content: complex
Source	<code>&lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXWBD**

Namespace	http://vdv/ka/pe/2
Annotations	Element: Wer bist Du (Abfrage von Informationen)
Diagram	
Type	tns:TXWBD_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:ENGINE_DATA , tns:STATUS_DATA
Children	tns:ENGINE_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXWBD xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:ENGINE_DATA&gt;{1,1}&lt;/tns:ENGINE_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXWBD&gt;</pre>
Source	<code>&lt;xs:element name="TXWBD" type="tns:TXWBD_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Wer bist Du (Abfrage von Informationen)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element **tns:TXAUTH**

Namespace	http://vdv/ka/pe/2
Annotations	Element: Authentisierung
Diagram	

Type	tns:TXAUTH_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXAUTH xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXAUTH&gt;</pre>
Source	<pre>&lt;xs:element name="TXAUTH" type="tns:TXAUTH_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Authentisierung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXBGN

Namespace	http://vdv/ka/pe/2
Annotations	Element: Beginn einer Session
Diagram	
Type	tns:TXBGN_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:ENGINE_DATA , tns:SAM_DATA{0,1} , tns:STATUS_DATA , tns:NmApplikationsverzeichnis{0,1}
Children	tns:ENGINE_DATA, tns:NmApplikationsverzeichnis, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXBGN xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:ENGINE_DATA&gt;{1,1}&lt;/tns:ENGINE_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;tns:NmApplikationsverzeichnis&gt;{0,1}&lt;/tns:NmApplikationsverzeichnis&gt; &lt;/tns:TXBGN&gt;</pre>
Source	<pre>&lt;xs:element name="TXBGN" type="tns:TXBGN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Beginn einer Session&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXEND

Namespace	http://vdv/ka/pe/2
Annotations	Element: Ende einer Session

Diagram	
Type	tns:TXEND_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXEND xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXEND&gt;</pre>
Source	<pre>&lt;xs:element name="TXEND" type="tns:TXEND_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element:Ende einer Session&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESAPPLOG

Namespace	http://vdv/ka/pe/2
Annotations	Element:Applikationslogbuch lesen
Diagram	
Type	tns:TXLESAPPLOG_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , tns:NmApplikationsLogbuch {0,1}
Children	tns:NmApplikationsLogbuch, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXLESAPPLOG xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;tns:NmApplikationsLogbuch&gt;{0,1}&lt;/tns:NmApplikationsLogbuch&gt; &lt;/tns:TXLESAPPLOG&gt;</pre>
Source	<pre>&lt;xs:element name="TXLESAPPLOG" type="tns:TXLESAPPLOG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element:Applikationslogbuch lesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEAPPLOG

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Annotations	Element:Applikationslogbuch loeschen
Diagram	
Type	tns:TXLOEAPPLOG_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXLOEAPPLOG xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXLOEAPPLOG&gt;</pre>
Source	<pre>&lt;xs:element name="TXLOEAPPLOG" type="tns:TXLOEAPPLOG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element:Applikationslogbuch loeschen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBKUNDE

Namespace	http://vdv/ka/pe/2
Annotations	Element:Kundendaten ausgeben
Diagram	
Type	tns:TXAGBKUNDE_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXAGBKUNDE xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXAGBKUNDE&gt;</pre>
Source	<pre>&lt;xs:element name="TXAGBKUNDE" type="tns:TXAGBKUNDE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element:Kundendaten ausgeben&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESKUNDE

Namespace	http://vdv/ka/pe/2
Annotations	Element:Kundendaten lesen

Diagram	
Type	tns:TXLESKUNDE_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , tns:NmKundendaten{0,1}
Children	tns:NmKundendaten, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXLESKUNDE xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;tns:NmKundendaten&gt;{0,1}&lt;/tns:NmKundendaten&gt; &lt;/tns:TXLESKUNDE&gt;</pre>
Source	<pre>&lt;xs:element name="TXLESKUNDE" type="tns:TXLESKUNDE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element:Kundendaten lesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEKUNDE

Namespace	http://vdv/ka/pe/2
Annotations	Element:Kundendaten loeschen
Diagram	
Type	tns:TXLOEKUNDE_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXLOEKUNDE xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXLOEKUNDE&gt;</pre>
Source	<pre>&lt;xs:element name="TXLOEKUNDE" type="tns:TXLOEKUNDE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element:Kundendaten loeschen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBPRI0

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Annotations	Element:Prioritaeten setzen
Diagram	
Type	tns:TXAGBPRIOR_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXAGBPRIOR xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXAGBPRIOR&gt;</pre>
Source	<pre>&lt;xs:element name="TXAGBPRIOR" type="tns:TXAGBPRIOR_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element:Prioritaeten setzen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEPRIO

Namespace	http://vdv/ka/pe/2
Annotations	Element:Prioritaeten loeschen
Diagram	
Type	tns:TXLOEPRIO_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXLOEPRIO xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXLOEPRIO&gt;</pre>
Source	<pre>&lt;xs:element name="TXLOEPRIO" type="tns:TXLOEPRIO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element:Prioritaeten loeschen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBPINPUC

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Annotations	Element: PIN/PUC initialisieren
Diagram	
Type	tns:TXAGBPINPUC_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXAGBPINPUC xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXAGBPINPUC&gt;</pre>
Source	<pre>&lt;xs:element name="TXAGBPINPUC" type="tns:TXAGBPINPUC_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: PIN/PUC initialisieren&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXPPIN

Namespace	http://vdv/ka/pe/2
Annotations	Element: PIN pruefen
Diagram	
Type	tns:TXPPIN_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXPPIN xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXPPIN&gt;</pre>
Source	<pre>&lt;xs:element name="TXPPIN" type="tns:TXPPIN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: PIN pruefen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAENDPIN

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Annotations	Element: PIN aendern
Diagram	
Type	tns:TXAENDPIN_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXAENDPIN xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXAENDPIN&gt;</pre>
Source	<pre>&lt;xs:element name="TXAENDPIN" type="tns:TXAENDPIN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: PIN aendern&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXSPIN

Namespace	http://vdv/ka/pe/2
Annotations	Element: PIN entsperren
Diagram	
Type	tns:TXSPIN_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXSPIN xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXSPIN&gt;</pre>
Source	<pre>&lt;xs:element name="TXSPIN" type="tns:TXSPIN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: PIN entsperren&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXDRUCK

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Annotations	Element: Nutzermedium bedrucken
Diagram	
Type	tns:TXDRUCK_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXDRUCK xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXDRUCK&gt;</pre>
Source	<pre>&lt;xs:element name="TXDRUCK" type="tns:TXDRUCK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Nutzermedium bedrucken&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXWEBAENDN

Namespace	http://vdv/ka/pe/2
Annotations	Element: WEB aufbuchen/NTP aendern
Diagram	
Type	tns:TXWEBAENDN_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:TXEBER   tns:TXAENBER   tns:TXTRANSABBRUCH)
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXAENBER, tns:TXEBER, tns:TXTRANSABBRUCH
Instance	<pre>&lt;tns:TXWEBAENDN xmlns:tns="http://vdv/ka/pe/2" xmlns:kvp-dl-pv="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;kvp-dl-pv:TXEBER&gt;{1,1}&lt;/kvp-dl-pv:TXEBER&gt;   &lt;kvp-dl-pv:TXAENBER&gt;{1,1}&lt;/kvp-dl-pv:TXAENBER&gt;   &lt;kvp-dl-pv:TXTRANSABBRUCH&gt;{1,1}&lt;/kvp-dl-pv:TXTRANSABBRUCH&gt; &lt;/tns:TXWEBAENDN&gt;</pre>
Source	<pre>&lt;xs:element name="TXWEBAENDN" type="tns:TXWEBAENDN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: WEB aufbuchen/NTP aendern&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd
-----------------	---

## Element tns:TXSBER

Namespace	http://vdv/ka/pe/2
Annotations	Element: Berechtigung sperren/entsperren
Diagram	
Type	tns:TXSBER_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:TXSNAWA   tns:TXSNAWB   tns:TXTRANSABBRUCH)
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXSNAWA, tns:TXSNAWB, tns:TXTRANSABBRUCH
Instance	<pre>&lt;tns:TXSBER xmlns:tns="http://vdv/ka/pe/2" xmlns:ion="http://vdv/ka/ion/2" xmlns:kvp-dl-pv="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;ion:TXSNAWA&gt;{1,1}&lt;/ion:TXSNAWA&gt;   &lt;ion:TXSNAWB&gt;{1,1}&lt;/ion:TXSNAWB&gt;   &lt;kvp-dl-pv:TXTRANSABBRUCH&gt;{1,1}&lt;/kvp-dl-pv:TXTRANSABBRUCH&gt; &lt;/tns:TXSBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXSBER" type="tns:TXSBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Berechtigung sperren/entsperren&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBBER

Namespace	http://vdv/ka/pe/2
Annotations	Element: Berechtigung ausgeben
Diagram	
Type	tns:TXAGBBER_Type

Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA , (ah:TXAA   tns:TXABER   tns:TXAMBER   tns:TXTRANSABBRUCH)
Children	ah:TXAA, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXABER, tns:TXAMBER, tns:TXTRANSABBRUCH
Instance	<pre>&lt;tns:TXAGBBER xmlns:tns="http://vdv/ka/pe/2" xmlns:ah="http://vdv/ka/ah/2" xmlns:kvp-dl-pv="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;ah:TXAA&gt;{1,1}&lt;/ah:TXAA&gt;   &lt;kvp-dl-pv:TXABER&gt;{1,1}&lt;/kvp-dl-pv:TXABER&gt;   &lt;kvp-dl-pv:TXAMBER&gt;{1,1}&lt;/kvp-dl-pv:TXAMBER&gt;   &lt;kvp-dl-pv:TXTRANSABBRUCH&gt;{1,1}&lt;/kvp-dl-pv:TXTRANSABBRUCH&gt; &lt;/tns:TXAGBBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXAGBBER" type="tns:TXAGBBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Berechtigung ausgeben&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEBER

Namespace	http://vdv/ka/pe/2
Annotations	Element: Berechtigung zuruecknehmen
Diagram	
Type	tns:TXLOEBER_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (ah:TXRA   tns:TXRBER   tns:TXRMBER   tns:TXTRANSABBRUCH)
Children	ah:TXRA, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXRBER, tns:TXRMBER, tns:TXTRANSABBRUCH
Instance	<pre>&lt;tns:TXLOEBER xmlns:tns="http://vdv/ka/pe/2" xmlns:ah="http://vdv/ka/ah/2" xmlns:kvp-dl-pv="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;ah:TXRA&gt;{1,1}&lt;/ah:TXRA&gt;   &lt;kvp-dl-pv:TXRBER&gt;{1,1}&lt;/kvp-dl-pv:TXRBER&gt;   &lt;kvp-dl-pv:TXRMBER&gt;{1,1}&lt;/kvp-dl-pv:TXRMBER&gt;   &lt;kvp-dl-pv:TXTRANSABBRUCH&gt;{1,1}&lt;/kvp-dl-pv:TXTRANSABBRUCH&gt; &lt;/tns:TXLOEBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXLOEBER" type="tns:TXLOEBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Berechtigung zuruecknehmen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXWEBPOBPBEB

Namespace	http://vdv/ka/pe/2
Annotations	<p>Element: WEB/POB/PEB-Konto aufbuchen/abbuchen.</p> <p>Deprecated: Bitte TXBEWEB und TXBEPOBPBEB aus der Erweiterung 1.7.0 verwenden.</p> <p>Dieses Element wird mit KA Release 3.0 entfernt.</p>
Diagram	
Type	tns:TXWEBPOBPBEB_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:TXBEKOKVP   tns:TXBEWEBKVP   tns:TXTRANSABBRUCH)
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXBEKOKVP, tns:TXBEWEBKVP, tns:TXTRANSABBRUCH
Instance	<pre>&lt;tns:TXWEBPOBPBEB xmlns:tns="http://vdv/ka/pe/2" xmlns:kvp-dl-pv="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;kvp-dl-pv:TXBEKOKVP&gt;{1,1}&lt;/kvp-dl-pv:TXBEKOKVP&gt;   &lt;kvp-dl-pv:TXBEWEBKVP&gt;{1,1}&lt;/kvp-dl-pv:TXBEWEBKVP&gt;   &lt;kvp-dl-pv:TXTRANSABBRUCH&gt;{1,1}&lt;/kvp-dl-pv:TXTRANSABBRUCH&gt; &lt;/tns:TXWEBPOBPBEB&gt;</pre>
Source	<pre>&lt;xs:element name="TXWEBPOBPBEB" type="tns:TXWEBPOBPBEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: WEB/POB/PEB-Konto aufbuchen/abbuchen. Deprecated: Bitte TXBEWEB und TXBEPOBPBEB aus der Erweiterung 1.7.0 verwenden. Dieses Element wird mit KA Release 3.0 entfernt.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXPEB

Namespace	http://vdv/ka/pe/2
Annotations	Element: PEB-Konto aufladen
Diagram	
Type	tns:TXPEB_Type
Properties	content: complex

Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:TXLPEB   tns:TXTRANSABBRUCH)
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXLPEB, tns:TXTRANSABBRUCH
Instance	<pre>&lt;tns:TXPEB xmlns:tns="http://vdv/ka/pe/2" xmlns:kvp-dl-pv="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;kvp-dl-pv:TXLPEB&gt;{1,1}&lt;/kvp-dl-pv:TXLPEB&gt;   &lt;kvp-dl-pv:TXTRANSABBRUCH&gt;{1,1}&lt;/kvp-dl-pv:TXTRANSABBRUCH&gt; &lt;/tns:TXPEB&gt;</pre>
Source	<pre>&lt;xs:element name="TXPEB" type="tns:TXPEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: PEB-Konto aufladen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLPEB

Namespace	http://vdv/ka/pe/2
Annotations	Element: Laden eines PEB-Kontos, Antwortstruktur
Diagram	
Type	tns:TXLPEB_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXLPEB_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:ezahlungsbelegBerechtigung , tns:berNmTransaktionMAC
Children	tns:berNmTransaktionMAC, tns:ezahlungsbelegBerechtigung, txbase
Instance	<pre>&lt;tns:TXLPEB xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:ezahlungsbelegBerechtigung&gt;{1,1}&lt;/tns:ezahlungsbelegBerechtigung&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXLPEB&gt;</pre>
Source	<pre>&lt;xs:element name="TXLPEB" type="tns:TXLPEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Laden eines PEB-Kontos, Antwortstruktur&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAENDBER

Namespace	http://vdv/ka/pe/2
Annotations	Element: Berechtigung aendern

Diagram	
Type	tns:TXAENDERB_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (ah:TXAEA   tns:TXAEBER)
Children	ah:TXAEA, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXAEBER
Instance	<pre>&lt;tns:TXAENDERB xmlns:tns="http://vdv/ka/pe/2" xmlns:ah="http://vdv/ka/ah/2" xmlns:kvp-dl-pv="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;ah:TXAEA&gt;{1,1}&lt;/ah:TXAEA&gt;   &lt;kvp-dl-pv:TXAEBER&gt;{1,1}&lt;/kvp-dl-pv:TXAEBER&gt; &lt;/tns:TXAENDERB&gt;</pre>
Source	<pre>&lt;xs:element name="TXAENDERB" type="tns:TXAENDERB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Berechtigung aendern&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESBER

Namespace	http://vdv/ka/pe/2
Annotations	Element: Berechtigung auslesen
Diagram	
Type	tns:TXLESBER_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:NmApplikationsverzeichnis   tns:NmApplikationsDaten   tns:NmBerechtigungsDaten)
Children	tns:NmApplikationsDaten, tns:NmApplikationsverzeichnis, tns:NmBerechtigungsDaten, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXLESBER xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;</pre>

	<pre> &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;tns:NmApplikationsverzeichnis&gt;{1,1}&lt;/tns:NmApplikationsverzeichnis&gt; &lt;tns:NmApplikationsDaten&gt;{1,1}&lt;/tns:NmApplikationsDaten&gt; &lt;tns:NmBerechtigungsDaten&gt;{1,1}&lt;/tns:NmBerechtigungsDaten&gt; &lt;/tns:TXLESBER&gt; </pre>
Source	<pre> &lt;xs:element name="TXLESBER" type="tns:TXLESBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Berechtigung auslesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAGBKEY

Namespace	http://vdv/ka/pe/2
Annotations	Element: LoadKey ausfuehren
Diagram	
Type	tns:TXAGBKEY_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre> &lt;tns:TXAGBKEY xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXAGBKEY&gt; </pre>
Source	<pre> &lt;xs:element name="TXAGBKEY" type="tns:TXAGBKEY_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: LoadKey ausfuehren&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESKEY

Namespace	http://vdv/ka/pe/2
Annotations	Element: LoadKey-Zaehler auslesen
Diagram	
Type	tns:TXLESKEY_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , tns:SAM_Schluesel-Info{0,1}

Children	tns:SAM_DATA, tns:SAM_Schlüssel-Info, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXLESKEY xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{1,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;tns:SAM_Schlüssel-Info&gt;{0,1}&lt;/tns:SAM_Schlüssel-Info&gt; &lt;/tns:TXLESKEY&gt;</pre>
Source	<pre>&lt;xs:element name="TXLESKEY" type="tns:TXLESKEY_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: LoadKey-Zaehler auslesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLESKEYREG

Namespace	http://vdv/ka/pe/2
Annotations	Element: Schlüsselregister auslesen
Diagram	
Type	tns:TXLESKEYREG_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA{0,1} , tns:STATUS_DATA , tns:Schlüsselregister{0,1}
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:Schlüsselregister
Instance	<pre>&lt;tns:TXLESKEYREG xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;tns:Schlüsselregister&gt;{0,1}&lt;/tns:Schlüsselregister&gt; &lt;/tns:TXLESKEYREG&gt;</pre>
Source	<pre>&lt;xs:element name="TXLESKEYREG" type="tns:TXLESKEYREG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Schlüsselregister auslesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLOEKEYREG

Namespace	http://vdv/ka/pe/2
Annotations	Element: Schlüssel oder Schlüsselregister löschen
Diagram	
Type	tns:TXLOEKEYREG_Type

Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXLOEKEYREG xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXLOEKEYREG&gt;</pre>
Source	<pre>&lt;xs:element name="TXLOEKEYREG" type="tns:TXLOEKEYREG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Schluessel oder Schlüsselregister löschen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXLADKEYREG

Namespace	http://vdv/ka/pe/2
Annotations	Element: Schluessel in Schlüsselregister laden
Diagram	
Type	tns:TXLADKEYREG_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXLADKEYREG xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:SAM_DATA&gt;{0,1}&lt;/tns:SAM_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXLADKEYREG&gt;</pre>
Source	<pre>&lt;xs:element name="TXLADKEYREG" type="tns:TXLADKEYREG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Schluessel in Schlüsselregister laden&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXAUFTRAG

Namespace	http://vdv/ka/pe/2
Annotations	Element: Auftragsdaten uebermitteln
Diagram	
Type	tns:TXAUFTRAG_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:STATUS_DATA

Children	tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXAUFTRAG xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXAUFTRAG&gt;</pre>
Source	<pre>&lt;xs:element name="TXAUFTRAG" type="tns:TXAUFTRAG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Auftragsdaten uebermitteln&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXANSCHR

Namespace	http://vdv/ka/pe/2
Annotations	Element: Anschreibendaten uebermitteln
Diagram	
Type	tns:TXANSCHR_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:STATUS_DATA
Children	tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:TXANSCHR xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:TXANSCHR&gt;</pre>
Source	<pre>&lt;xs:element name="TXANSCHR" type="tns:TXANSCHR_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Anschreibendaten uebermitteln&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:TXANTWORT

Namespace	http://vdv/ka/pe/2
Annotations	Element: Antwortdaten abfragen
Diagram	
Type	tns:TXANTWORT_Type
Properties	content: complex

Model	tns:SESSION_DATA , tns:STATUS_DATA , tns:SUB_SES_ID , tns:NmApplikationsverzeichnis , ah:TXAA , tns:TXABER{0,16} , tns:TXTRANSABBRUCH*
Children	ah:TXAA, tns:NmApplikationsverzeichnis, tns:SESSION_DATA, tns:STATUS_DATA, tns:SUB_SES_ID, tns:TXABER, tns:TX-TRANSABBRUCH
Instance	<pre>&lt;tns:TXANTWORT xmlns:tns="http://vdv/ka/pe/2" xmlns:ah="http://vdv/ka/ah/2" xmlns:kvp-dl-pv="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt;   &lt;tns:SUB_SES_ID&gt;{1,1}&lt;/tns:SUB_SES_ID&gt;   &lt;tns:NmApplikationsverzeichnis&gt;{1,1}&lt;/tns:NmApplikationsverzeichnis&gt;   &lt;ah:TXAA&gt;{1,1}&lt;/ah:TXAA&gt;   &lt;kvp-dl-pv:TXABER&gt;{0,16}&lt;/kvp-dl-pv:TXABER&gt;   &lt;kvp-dl-pv:TXTRANSABBRUCH&gt;{0,unbounded}&lt;/kvp-dl-pv:TXTRANSABBRUCH&gt; &lt;/tns:TXANTWORT&gt;</pre>
Source	<pre>&lt;xs:element name="TXANTWORT" type="tns:TXANTWORT_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Antwortdaten abfragen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on-line-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Element tns:ERROR

Namespace	http://vdv/ka/pe/2
Annotations	Element: Fehlermeldung mit Struktur
Diagram	
Type	tns:ERROR_Type
Properties	content: complex
Model	tns:SESSION_DATA , tns:ENGINE_DATA , tns:STATUS_DATA
Children	tns:ENGINE_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Instance	<pre>&lt;tns:ERROR xmlns:tns="http://vdv/ka/pe/2"&gt;   &lt;tns:SESSION_DATA&gt;{1,1}&lt;/tns:SESSION_DATA&gt;   &lt;tns:ENGINE_DATA&gt;{1,1}&lt;/tns:ENGINE_DATA&gt;   &lt;tns:STATUS_DATA&gt;{1,1}&lt;/tns:STATUS_DATA&gt; &lt;/tns:ERROR&gt;</pre>
Source	<pre>&lt;xs:element name="ERROR" type="tns:ERROR_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Fehlermeldung mit Struktur&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on-line-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Simple Type(s)

### Simple Type tns:VersionNumber

Namespace	http://vdv/ka/pe/2
Diagram	
Type	tns:BitString8
Type hierar- chy	<ul style="list-style-type: none"> <li>xs:string</li> <li>tns:BitString8</li> <li>tns:VersionNumber</li> </ul>

Facets	length	8
	pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1]
Used by	Element	tns:NmVerzeichniseintragAppDaten_Type/tns:appVersion
Source	<pre>&lt;xs:simpleType name="VersionNumber"&gt;   &lt;xs:restriction base="ct:BitString8"/&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

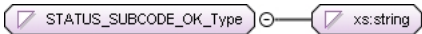
## Simple Type tns:VersionNumberExtended

Namespace	http://vdv/ka/pe/2	
Diagram		
Type	tns:BitString16	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string           <ul style="list-style-type: none"> <li>tns:BitString16               <ul style="list-style-type: none"> <li>tns:VersionNumberExtended</li> </ul> </li> </ul> </li> </ul>	
Facets	length	16
	pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1]
Used by	Elements	tns:NmVerzeichniseintragSchluesselregister_Type/tns:NM-Spezifikationsversion, tns:SESSION_DATA_Type/tns:KA_VERSION
Source	<pre>&lt;xs:simpleType name="VersionNumberExtended"&gt;   &lt;xs:restriction base="ct:BitString16"/&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

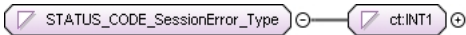
## Simple Type tns:STATUS\_CODE\_OK\_Type

Namespace	http://vdv/ka/pe/2	
Annotations	Kein Fehler aufgetreten	
Diagram		
Type	restriction of tns:INT1	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt           <ul style="list-style-type: none"> <li>tns:INT1               <ul style="list-style-type: none"> <li>tns:STATUS_CODE_OK_Type</li> </ul> </li> </ul> </li> </ul>	
Facets	maxInclusive	255
	minInclusive	0
	enumeration	0
Used by	Element	tns:STATUS_DATA_OK_Type/tns:STATUS_CODE
Source	<pre>&lt;xs:simpleType name="STATUS_CODE_OK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Kein Fehler aufgetreten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd	

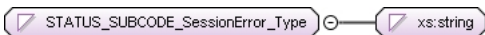
## Simple Type `tns:STATUS_SUBCODE_OK_Type`

Namespace	http://vdv/ka/pe/2						
Annotations	Subcodes fuer den Statuscode 0						
Diagram							
Type	restriction of xs:string						
Facets	<table> <tr> <td>length</td><td>4</td></tr> <tr> <td>enumeration</td><td>0000 Kein Fehler aufgetreten</td></tr> <tr> <td>pattern</td><td>[0-9][0-9][0-9][0-9]</td></tr> </table>	length	4	enumeration	0000 Kein Fehler aufgetreten	pattern	[0-9][0-9][0-9][0-9]
length	4						
enumeration	0000 Kein Fehler aufgetreten						
pattern	[0-9][0-9][0-9][0-9]						
Used by	Element tns:STATUS_DATA_OK_Type/tns:STATUS_SUBCODE						
Source	<pre>&lt;xs:simpleType name="STATUS_SUBCODE_OK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Subcodes fuer den Statuscode 0&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9]"/&gt;     &lt;xs:enumeration value="0000"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Kein Fehler aufgetreten&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

## Simple Type `tns:STATUS_CODE_SessionError_Type`

Namespace	http://vdv/ka/pe/2						
Annotations	Session Error						
Diagram							
Type	restriction of tns:INT1						
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:STATUS_CODE_SessionError_Type</li> </ul>						
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> <tr> <td>enumeration</td><td>1</td></tr> </table>	maxInclusive	255	minInclusive	0	enumeration	1
maxInclusive	255						
minInclusive	0						
enumeration	1						
Used by	Element tns:STATUS_DATA_SessionError_Type/tns:STATUS_CODE						
Source	<pre>&lt;xs:simpleType name="STATUS_CODE_SessionError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Session Error&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="tns:INT1"&gt;     &lt;xs:enumeration value="1"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

## Simple Type `tns:STATUS_SUBCODE_SessionError_Type`

Namespace	http://vdv/ka/pe/2		
Annotations	Subcodes fuer den Statuscode 1		
Diagram			
Type	restriction of xs:string		
Facets	<table> <tr> <td>length</td><td>4</td></tr> </table>	length	4
length	4		

	enumeration	0000	Sonstiges
	enumeration	0001	nicht authentifiziert
	enumeration	0002	Benutzer/Kennwort-Kombination unbekannt
	enumeration	0003	Unbekannte Transaktion
	enumeration	0004	Parameterfehler
	enumeration	0005	Falsche Transaktionsreihenfolge
	enumeration	0006	Session besetzt
	enumeration	0007	Timeout
	enumeration	0008	Transaktion nicht unterstuetzt
	pattern	[0-9][0-9][0-9][0-9]	
Used by	Element	tns:STATUS_DATA_SessionError_Type/tns:STATUS_SUBCODE	
Source	<pre>&lt;xs:simpleType name="STATUS_SUBCODE_SessionError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Subcodes fuer den Statuscode 1&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9]"/&gt;     &lt;xs:enumeration value="0000"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Sonstiges&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0001"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht authentifiziert&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0002"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Benutzer/Kennwort-Kombination unbekannt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0003"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Unbekannte Transaktion&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0004"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Parameterfehler&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0005"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Falsche Transaktionsreihenfolge&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0006"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Session besetzt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0007"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Timeout&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0008"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Transaktion nicht unterstuetzt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		
Schema loca- tion	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Simple Type tns:STATUS\_CODE\_EngineError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Engine Error

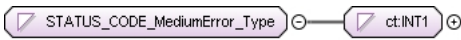
Diagram							
Type	restriction of tns:INT1						
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:STATUS_CODE_EngineError_Type</li> </ul>						
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> <tr> <td>enumeration</td><td>2</td></tr> </table>	maxInclusive	255	minInclusive	0	enumeration	2
maxInclusive	255						
minInclusive	0						
enumeration	2						
Used by	Element tns:STATUS_DATA_EngineError_Type/tns:STATUS_CODE						
Source	<pre>&lt;xs:simpleType name="STATUS_CODE_EngineError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Engine Error&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="2"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

### Simple Type tns:STATUS\_SUBCODE\_EngineError\_Type


Namespace	http://vdv/ka/pe/2		
Annotations	Subcodes fuer den Statuscode 2		
Diagram			
Type	restriction of xs:string		
Facets	length	4	
	enumeration	0000	Sonstiges
	enumeration	0001	nicht autorisiert
	enumeration	0002	nicht bereit
	enumeration	0003	Magazinfehler oder nicht bereit
	enumeration	0004	SAM nicht vorhanden oder nicht bereit
	enumeration	0005	Nicht gegenueber SAM authentifiziert
	pattern	[0-9][0-9][0-9][0-9]	
Used by	Element	tns:STATUS_DATA_EngineError_Type/tns:STATUS_SUBCODE	
Source	<pre>&lt;xs:simpleType name="STATUS_SUBCODE_EngineError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Subcodes fuer den Statuscode 2&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9]"/&gt;     &lt;xs:enumeration value="0000"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Sonstiges&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0001"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht autorisiert&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0002"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht bereit&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0003"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Magazinfehler oder nicht bereit&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

	<pre> &lt;xs:enumeration value="0004"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;SAM nicht vorhanden oder nicht bereit&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="0005"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Nicht gegenueber SAM authentifiziert&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Simple Type `tns:STATUS_CODE_MediumError_Type`

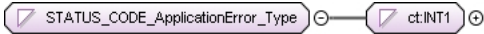
Namespace	http://vdv/ka/pe/2						
Annotations	Medium Error						
Diagram							
Type	restriction of <code>tns:INT1</code>						
Type hierarchy	<ul style="list-style-type: none"> <li><code>xs:unsignedInt</code> <ul style="list-style-type: none"> <li><code>tns:INT1</code> <ul style="list-style-type: none"> <li><code>tns:STATUS_CODE_MediumError_Type</code></li> </ul> </li> </ul> </li> </ul>						
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> <tr> <td>enumeration</td><td>3</td></tr> </table>	maxInclusive	255	minInclusive	0	enumeration	3
maxInclusive	255						
minInclusive	0						
enumeration	3						
Used by	Element <code>tns:STATUS_DATA_MediumError_Type/tns:STATUS_CODE</code>						
Source	<pre> &lt;xs:simpleType name="STATUS_CODE_MediumError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Medium Error&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="3"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

### Simple Type `tns:STATUS_SUBCODE_MediumError_Type`

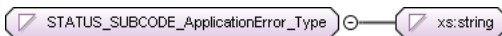
Namespace	http://vdv/ka/pe/2		
Annotations	Subcodes fuer den Statuscode 3		
Diagram			
Type	restriction of xs:string		
Facets	length	4	
	enumeration	0000	Sonstiges
	enumeration	0001	nicht autorisiert
	enumeration	0002	Medium nicht lesbar
	enumeration	0003	Keine Applikation auf dem Medium
	enumeration	0004	Medium nicht beschreibbar
	pattern	[0-9][0-9][0-9][0-9]	
Used by	Element	tns:STATUS_DATA_MediumError_Type/tns:STATUS_SUBCODE	
Source	<pre>&lt;xs:simpleType name="STATUS_SUBCODE_MediumError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Subcodes fuer den Statuscode 3&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9]"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

	<pre> &lt;xs:enumeration value="0000"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Sonstiges&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="0001"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;nicht autorisiert&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="0002"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Medium nicht lesbar&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="0003"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Keine Applikation auf dem Medium&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="0004"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Medium nicht beschreibbar&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Simple Type **tns:STATUS\_CODE\_ApplicationError\_Type**

Namespace	http://vdv/ka/pe/2						
Annotations	Application Error						
Diagram							
Type	restriction of tns:INT1						
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:STATUS_CODE_ApplicationError_Type</li> </ul>						
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> <tr> <td>enumeration</td><td>4</td></tr> </table>	maxInclusive	255	minInclusive	0	enumeration	4
maxInclusive	255						
minInclusive	0						
enumeration	4						
Used by	Element tns:STATUS_DATA_ApplicationError_Type/tns:STATUS_CODE						
Source	<pre> &lt;xs:simpleType name="STATUS_CODE_ApplicationError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Application Error&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="4"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						


### Simple Type **tns:STATUS\_SUBCODE\_ApplicationError\_Type**

Namespace	http://vdv/ka/pe/2		
Annotations	Subcodes fuer den Statuscode 4		
Diagram			
Type	restriction of xs:string		
Facets	length	4	
	enumeration	0000	Sonstiges
	enumeration	0001	nicht autorisiert
	enumeration	0002	Lesen nicht moeglich

	enumeration	0003	Schreiben nicht moeglich
	enumeration	0004	PIN/PUC falsch
	enumeration	0005	Schluesselregister voll
	enumeration	0006	Schluesselreferenz in Schluesselregister bereits vorhanden
	enumeration	0007	Schluesselreferenz fuer Schluesselregister nicht vorhanden
	enumeration	0008	Schluesselreferenz in Schluesselregister nicht vorhanden
	pattern	[0-9][0-9][0-9][0-9]	
Used by	Element	tns:STATUS_DATA_ApplicationError_Type/tns:STATUS_SUBCODE	
Source	<pre>&lt;xs:simpleType name="STATUS_SUBCODE_ApplicationError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Subcodes fuer den Statuscode 4&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9]"/&gt;     &lt;xs:enumeration value="0000"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Sonstiges&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0001"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht autorisiert&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0002"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Lesen nicht moeglich&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0003"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Schreiben nicht moeglich&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0004"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;PIN/PUC falsch&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0005"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Schluesselregister voll&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0006"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Schluesselreferenz in Schluesselregister bereits vorhanden&lt;/ xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0007"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Schluesselreferenz fuer Schluesselregister nicht vorhanden&lt;/ xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0008"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Schluesselreferenz in Schluesselregister nicht vorhanden&lt;/ xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on- line-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

## Simple Type tns:STATUS\_CODE\_EntitlementError\_Type

Namespace	http://vdv/ka/pe/2
-----------	--------------------

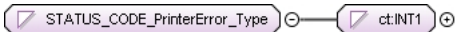
Annotations	Entitlement Error						
Diagram							
Type	restriction of tns:INT1						
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:STATUS_CODE_EntitlementError_Type</li> </ul>						
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> <tr> <td>enumeration</td><td>5</td></tr> </table>	maxInclusive	255	minInclusive	0	enumeration	5
maxInclusive	255						
minInclusive	0						
enumeration	5						
Used by	Element tns:STATUS_DATA_EntitlementError_Type/tns:STATUS_CODE						
Source	<pre>&lt;xs:simpleType name="STATUS_CODE_EntitlementError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Entitlement Error&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="5"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

### Simple Type tns:STATUS\_SUBCODE\_EntitlementError\_Type

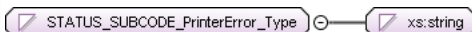
Namespace	http://vdv/ka/pe/2		
Annotations	Subcodes fuer den Statuscode 5		
Diagram			
Type	restriction of xs:string		
Facets	length	4	
	enumeration	0000	Sonstiges
	enumeration	0001	nicht autorisiert
	enumeration	0002	Instanz nicht vorhanden
	enumeration	0003	Erforderliche Schluessle nicht vorhanden
	enumeration	0004	MAC-Fehler
	enumeration	0005	Berechtigung ungesichert gelesen
	enumeration	0006	Ueberschreiben/Loeschen der Daten nicht moeglich
	pattern	[0-9][0-9][0-9][0-9]	
Used by	Element	tns:STATUS_DATA_EntitlementError_Type/tns:STATUS_SUBCODE	
Source	<pre>&lt;xs:simpleType name="STATUS_SUBCODE_EntitlementError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Subcodes fuer den Statuscode 5&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9]"/&gt;     &lt;xs:enumeration value="0000"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Sonstiges&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0001"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht autorisiert&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0002"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Instanz nicht vorhanden&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0003"&gt;</pre>		

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;Erforderliche Schluessle nicht vorhanden&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="0004"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;MAC-Fehler&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="0005"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Berechtigung ungesichert gelesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="0006"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Ueberschreiben/Loeschen der Daten nicht moeglich&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Simple Type `tns:STATUS_CODE_PrinterError_Type`

Namespace	http://vdv/ka/pe/2						
Annotations	Printer Error						
Diagram							
Type	restriction of <code>tns:INT1</code>						
Type hierarchy	<ul style="list-style-type: none"> <li><code>xs:unsignedInt</code> <ul style="list-style-type: none"> <li><code>tns:INT1</code> <ul style="list-style-type: none"> <li><code>tns:STATUS_CODE_PrinterError_Type</code></li> </ul> </li> </ul> </li> </ul>						
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> <tr> <td>enumeration</td><td>6</td></tr> </table>	maxInclusive	255	minInclusive	0	enumeration	6
maxInclusive	255						
minInclusive	0						
enumeration	6						
Used by	Element <code>tns:STATUS_DATA_PrinterError_Type/tns:STATUS_CODE</code>						
Source	<pre> &lt;xs:simpleType name="STATUS_CODE_PrinterError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Printer Error&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="6"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

### Simple Type `tns:STATUS_SUBCODE_PrinterError_Type`

Namespace	http://vdv/ka/pe/2		
Annotations	Subcodes fuer den Statuscode 6		
Diagram			
Type	restriction of xs:string		
Facets	length	4	
	enumeration	0000	Sonstiges
	enumeration	0001	nicht autorisiert
	enumeration	0002	Drucker nicht vorhanden
	enumeration	0003	Fehler beim Drucken
	enumeration	0004	Drucker Timeout
	pattern	[0-9][0-9][0-9][0-9]	

Used by	Element tns:STATUS_DATA_PrinterError_Type/tns:STATUS_SUBCODE
Source	<pre> &lt;xs:simpleType name="STATUS_SUBCODE_PrinterError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Subcodes fuer den Statuscode 6&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9]"/&gt;     &lt;xs:enumeration value="0000"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Sonstiges&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0001"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht autorisiert&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0002"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Drucker nicht vorhanden&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0003"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Fehler beim Drucken&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0004"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Drucker Timeout&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Simple Type tns:STATUS\_CODE\_SoftwareError\_Type

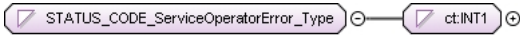
Namespace	http://vdv/ka/pe/2						
Annotations	Software Error						
Diagram							
Type	restriction of tns:INT1						
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:STATUS_CODE_SoftwareError_Type</li> </ul>						
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> <tr> <td>enumeration</td><td>7</td></tr> </table>	maxInclusive	255	minInclusive	0	enumeration	7
maxInclusive	255						
minInclusive	0						
enumeration	7						
Used by	Element tns:STATUS_DATA_SoftwareError_Type/tns:STATUS_CODE						
Source	<pre> &lt;xs:simpleType name="STATUS_CODE_SoftwareError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Software Error&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="7"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd						

### Simple Type tns:STATUS\_SUBCODE\_SoftwareError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Subcodes fuer den Statuscode 7

Diagram			
Type	restriction of xs:string		
Facets	length	4	
	enumeration	0000	Sonstiges
	enumeration	0001	Fehler bei Datenkonvertierung
	enumeration	0002	Interner Fehler
	enumeration	0003	Erforderliche Datei nicht verfuegbar
	enumeration	0004	Fehler bei Kryptogrammsignatur
	enumeration	0005	Fehler bei Kryptogrammentschluesselung
	enumeration	0006	Falscher LoadKey Zaehler
	pattern	[0-9][0-9][0-9][0-9]	
Used by	Element	tns:STATUS_DATA_SoftwareError_Type/tns:STATUS_SUBCODE	
Source	<pre>&lt;xs:simpleType name="STATUS_SUBCODE_SoftwareError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Subcodes fuer den Statuscode 7&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9]"/&gt;     &lt;xs:enumeration value="0000"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Sonstiges&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0001"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Fehler bei Datenkonvertierung&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0002"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Interner Fehler&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0003"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Erforderliche Datei nicht verfuegbar&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0004"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Fehler bei Kryptogrammsignatur&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0005"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Fehler bei Kryptogrammentschluesselung&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0006"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Falscher LoadKey Zaehler&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd		

### Simple Type tns:STATUS\_CODE\_ServiceOperatorError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Service Operator Error
Diagram	
Type	restriction of tns:INT1
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> </ul>

	<ul style="list-style-type: none"> <li>• tns:INT1</li> <li>• tns:STATUS_CODE_ServiceOperatorError_Type</li> </ul>
Facets	maxInclusive 255
	minInclusive 0
	enumeration 8
Used by	Element tns:STATUS_DATA_ServiceOperatorError_Type/tns:STATUS_CODE
Source	<pre>&lt;xs:simpleType name="STATUS_CODE_ServiceOperatorError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Service Operator Error&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="8"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Simple Type tns:STATUS\_SUBCODE\_ServiceOperatorError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Subcodes fuer den Statuscode 8
Diagram	
Type	restriction of xs:string
Facets	length 4
	enumeration 0000 sonstiges
	enumeration 0001 TXANSCHR fehlt
	pattern [0-9][0-9][0-9][0-9]
Used by	Element tns:STATUS_DATA_ServiceOperatorError_Type/tns:STATUS_SUBCODE
Source	<pre>&lt;xs:simpleType name="STATUS_SUBCODE_ServiceOperatorError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Subcodes fuer den Statuscode 8&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9]"/&gt;     &lt;xs:enumeration value="0000"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;sonstiges&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="0001"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;TXANSCHR fehlt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type(s)

### Complex Type tns:STATUS\_DATA\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Abstrakter Typ fuer STATUS_DATA welcher allgemein verwendet wird. In der Nachricht wird automatisch der richtige Typ referenziert
Diagram	

Properties	abstract: true
Used by	<p>Complex Types tns:STATUS_DATA_ApplicationError_Type, tns:STATUS_DATA_EngineError_Type, tns:STATUS_DATA_EntitlementError_Type, tns:STATUS_DATA_MediumError_Type, tns:STATUS_DATA_OK_Type, tns:STATUS_DATA_PrinterError_Type, tns:STATUS_DATA_ServiceOperatorError_Type, tns:STATUS_DATA_SessionError_Type, tns:STATUS_DATA_SoftwareError_Type</p> <p>Elements tns:ERROR_Type/tns:STATUS_DATA, tns:TXAENDBER_Type/tns:STATUS_DATA, tns:TXAENDPIN_Type/tns:STATUS_DATA, tns:TXAGBBER_Type/tns:STATUS_DATA, tns:TXAGBKEY_Type/tns:STATUS_DATA, tns:TXAGBKUNDE_Type/tns:STATUS_DATA, tns:TXAGBPINPUC_Type/tns:STATUS_DATA, tns:TXAGBPRIOR_Type/tns:STATUS_DATA, tns:TXANSCHR_Type/tns:STATUS_DATA, tns:TXANTWORT_Type/tns:STATUS_DATA, tns:TXAUFTRAG_Type/tns:STATUS_DATA, tns:TXAUTH_Type/tns:STATUS_DATA, tns:TXBGN_Type/tns:STATUS_DATA, tns:TXDRUCK_Type/tns:STATUS_DATA, tns:TXEND_Type/tns:STATUS_DATA, tns:TXLADKEYREG_Type/tns:STATUS_DATA, tns:TXLESAPPROG_Type/tns:STATUS_DATA, tns:TXLESBER_Type/tns:STATUS_DATA, tns:TXLESKEYREG_Type/tns:STATUS_DATA, tns:TXLESKEY_Type/tns:STATUS_DATA, tns:TXLESKUNDE_Type/tns:STATUS_DATA, tns:TXLOEAPPROG_Type/tns:STATUS_DATA, tns:TXLOEBER_Type/tns:STATUS_DATA, tns:TXLOEKEYREG_Type/tns:STATUS_DATA, tns:TXLOEKUNDE_Type/tns:STATUS_DATA, tns:TXLOEPRIO_Type/tns:STATUS_DATA, tns:TXPEB_Type/tns:STATUS_DATA, tns:TXPIN_Type/tns:STATUS_DATA, tns:TXSBER_Type/tns:STATUS_DATA, tns:TXSPIN_Type/tns:STATUS_DATA, tns:TXWBD_Type/tns:STATUS_DATA, tns:TXWEBAENDN_Type/tns:STATUS_DATA, tns:TXWEBPOBPEB_Type/tns:STATUS_DATA</p>
Source	<pre>&lt;xs:complexType name="STATUS_DATA_Type" abstract="true"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Abstrakter Typ fuer STATUS_DATA welcher allgemein verwendet wird. In der     Nachricht wird automatisch der richtige Typ referenziert&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:STATUS\_DATA\_OK\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Uebergeordnete Statusdaten fuer "Kein Fehler aufgetreten"
Diagram	<pre> classDiagram     class tns_STATUS_DATA_Type {         &lt;&lt;extension base&gt;&gt;         Abstract true     }     class STATUS_DATA_OK_Type {         Base Type tns_STATUS_DATA_Type     }     class STATUS_CODE {         Type tns_STATUS_CODE_OK_Type     }     class STATUS_SUBCODE {         Type tns_STATUS_SUBCODE_OK_Type     }     class STATUS_TEXT {         Type ion:PrintableString     }     tns_STATUS_DATA_Type &lt; -- STATUS_DATA_OK_Type     STATUS_DATA_OK_Type --&gt; STATUS_CODE     STATUS_DATA_OK_Type --&gt; STATUS_SUBCODE     STATUS_DATA_OK_Type --&gt; STATUS_TEXT </pre>
Type	extension of tns:STATUS_DATA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:STATUS_DATA_Type</li> <li>tns:STATUS_DATA_OK_Type</li> </ul>
Model	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Children	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Source	<pre>&lt;xs:complexType name="STATUS_DATA_OK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Uebergeordnete Statusdaten fuer "Kein Fehler aufgetreten"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:STATUS_DATA_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_OK_Type"/&gt;         &lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_OK_Type"/&gt;         &lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:STATUS\_DATA\_SessionError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Uebergeordnete Statusdaten fuer "Session Error"
Diagram	
Type	extension of tns:STATUS_DATA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:STATUS_DATA_Type</li> <li>tns:STATUS_DATA_SessionError_Type</li> </ul>
Model	tns:STATUS_CODE , tns:STATUS_SUBCODE , tns:STATUS_TEXT
Children	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Source	<pre> &lt;xs:complexType name="STATUS_DATA_SessionError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Uebergeordnete Statusdaten fuer "Session Error"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:STATUS_DATA_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_SessionError_Type"/&gt;         &lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_SessionError_Type"/&gt;         &lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:STATUS\_DATA\_EngineError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Uebergeordnete Statusdaten fuer "Engine Error"
Diagram	
Type	extension of tns:STATUS_DATA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:STATUS_DATA_Type</li> <li>tns:STATUS_DATA_EngineError_Type</li> </ul>
Model	tns:STATUS_CODE , tns:STATUS_SUBCODE , tns:STATUS_TEXT
Children	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Source	<pre> &lt;xs:complexType name="STATUS_DATA_EngineError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Uebergeordnete Statusdaten fuer "Engine Error"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:STATUS_DATA_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_EngineError_Type"/&gt;         &lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_EngineError_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

	<pre> &lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt; &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type **tns:STATUS\_DATA\_MediumError\_Type**

Namespace	http://vdv/ka/pe/2
Annotations	Uebergeordnete Statusdaten fuer "Medium Error"
Diagram	
Type	extension of tns:STATUS_DATA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:STATUS_DATA_Type</li> <li>tns:STATUS_DATA_MediumError_Type</li> </ul>
Model	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Children	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Source	<pre> &lt;xs:complexType name="STATUS_DATA_MediumError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Uebergeordnete Statusdaten fuer "Medium Error"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:STATUS_DATA_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_MediumError_Type" /&gt;         &lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_MediumError_Type" /&gt;         &lt;xs:element name="STATUS_TEXT" type="ion:PrintableString" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type **tns:STATUS\_DATA\_ApplicationError\_Type**

Namespace	http://vdv/ka/pe/2
Annotations	Uebergeordnete Statusdaten fuer "Application Error"
Diagram	
Type	extension of tns:STATUS_DATA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:STATUS_DATA_Type</li> <li>tns:STATUS_DATA_ApplicationError_Type</li> </ul>
Model	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Children	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT

Source	<pre> &lt;xs:complexType name="STATUS_DATA_ApplicationError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Uebergeordnete Statusdaten fuer "Application Error"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:STATUS_DATA_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_ApplicationError_Type"/&gt;         &lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_ApplicationError_Type"/&gt;         &lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:STATUS\_DATA\_EntitlementError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Uebergeordnete Statusdaten fuer "Entitlement Error"
Diagram	
Type	extension of tns:STATUS_DATA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:STATUS_DATA_Type</li> <li>tns:STATUS_DATA_EntitlementError_Type</li> </ul>
Model	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Children	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Source	<pre> &lt;xs:complexType name="STATUS_DATA_EntitlementError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Uebergeordnete Statusdaten fuer "Entitlement Error"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:STATUS_DATA_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_EntitlementError_Type"/&gt;         &lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_EntitlementError_Type"/&gt;         &lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:STATUS\_DATA\_PrinterError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Uebergeordnete Statusdaten fuer "Printer Error"
Diagram	

Type	extension of tns:STATUS_DATA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:STATUS_DATA_Type <ul style="list-style-type: none"> <li>tns:STATUS_DATA_PrinterError_Type</li> </ul> </li> </ul>
Model	tns:STATUS_CODE , tns:STATUS_SUBCODE , tns:STATUS_TEXT
Children	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Source	<pre>&lt;xs:complexType name="STATUS_DATA_PrinterError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Uebergeordnete Statusdaten fuer "Printer Error"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:STATUS_DATA_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_PrinterError_Type"/&gt;         &lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_PrinterError_Type"/&gt;         &lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:STATUS\_DATA\_SoftwareError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Uebergeordnete Statusdaten fuer "Software Error"
Diagram	<pre> classDiagram     class tns_STATUS_DATA_Type {         &lt;&lt;abstract&gt;&gt;     }     class tns_STATUS_DATA_SoftwareError_Type {         STATUS_CODE tns_STATUS_CODE_SoftwareError_Type         STATUS_SUBCODE tns_STATUS_SUBCODE_SoftwareError_Type         STATUS_TEXT ion_PrintableString     }     tns_STATUS_DATA_Type &lt; -- tns_STATUS_DATA_SoftwareError_Type     tns_STATUS_DATA_Type --&gt; tns_STATUS_CODE_SoftwareError_Type : STATUS_CODE     tns_STATUS_DATA_Type --&gt; tns_STATUS_SUBCODE_SoftwareError_Type : STATUS_SUBCODE     tns_STATUS_DATA_Type --&gt; ion_PrintableString : STATUS_TEXT </pre>
Type	extension of tns:STATUS_DATA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:STATUS_DATA_Type <ul style="list-style-type: none"> <li>tns:STATUS_DATA_SoftwareError_Type</li> </ul> </li> </ul>
Model	tns:STATUS_CODE , tns:STATUS_SUBCODE , tns:STATUS_TEXT
Children	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Source	<pre>&lt;xs:complexType name="STATUS_DATA_SoftwareError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Uebergeordnete Statusdaten fuer "Software Error"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:STATUS_DATA_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_SoftwareError_Type"/&gt;         &lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_SoftwareError_Type"/&gt;         &lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:STATUS\_DATA\_ServiceOperatorError\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Uebergeordnete Statusdaten fuer "Service Operator Error"

Diagram	
Type	extension of tns:STATUS_DATA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:STATUS_DATA_Type</li> <li>tns:STATUS_DATA_ServiceOperatorError_Type</li> </ul>
Model	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Children	tns:STATUS_CODE, tns:STATUS_SUBCODE, tns:STATUS_TEXT
Source	<pre> &lt;xs:complexType name="STATUS_DATA_ServiceOperatorError_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Uebergeordnete Statusdaten fuer "Service Operator Error"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:STATUS_DATA_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="STATUS_CODE" type="tns:STATUS_CODE_ServiceOperatorError_Type"/&gt;         &lt;xs:element name="STATUS_SUBCODE" type="tns:STATUS_SUBCODE_ServiceOperatorError_Type"/&gt;         &lt;xs:element name="STATUS_TEXT" type="ion:PrintableString"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:SESSION\_DATA\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: SESSION_DATA aus Spec_PE
Diagram	
Used by	<p>Elements</p> <p>tns:ERROR_Type/tns:SESSION_DATA, tns:TXAENDBER_Type/tns:SESSION_DATA, tns:TXAENDPIN_Type/tns:SESSION_DATA, tns:TXAGBBER_Type/tns:SESSION_DATA, tns:TXAGBKEY_Type/tns:SESSION_DATA, tns:TXAGBKUNDE_Type/tns:SESSION_DATA, tns:TXAGBPINPUC_Type/tns:SESSION_DATA, tns:TXAGBPRIOR_Type/tns:SESSION_DATA, tns:TXANSCHR_Type/tns:SESSION_DATA, tns:TXANTWORT_Type/tns:SESSION_DATA, tns:TXAUFTRAG_Type/tns:SESSION_DATA, tns:TXAUTH_Type/tns:SESSION_DATA, tns:TXBGN_Type/tns:SESSION_DATA, tns:TXDRUCK_Type/tns:SESSION_DATA, tns:TXEND_Type/tns:SESSION_DATA, tns:TXLADKEYREG_Type/tns:SESSION_DATA, tns:TXLESAPPLOG_Type/tns:SESSION_DATA, tns:TXLESBER_Type/tns:SESSION_DATA, tns:TXLESKEYREG_Type/tns:SESSION_DATA, tns:TXLESKEY_Type/tns:SESSION_DATA, tns:TXLESKUNDE_Type/tns:SESSION_DATA, tns:TXLOEAPPLOG_Type/tns:SESSION_DATA, tns:TXLOEBER_Type/tns:SESSION_DATA, tns:TXLOEKEYREG_Type/tns:SESSION_DATA, tns:TXLOEKUNDE_Type/tns:SESSION_DATA, tns:TXLOEPRIOR_Type/tns:SESSION_DATA, tns:TXPEB_Type/tns:SESSION_DATA, tns:TXPPIN_Type/tns:SESSION_DATA, tns:TXSBER_Type/tns:SESSION_DATA, tns:TXSPIN_Type/tns:SESSION_DATA, tns:TXWB-D_Type/tns:SESSION_DATA, tns:TXWEBAENDN_Type/tns:SESSION_DATA, tns:TXWEBPOBPB_Type/tns:SESSION_DATA</p>

Model	tns:DATE_TIME , tns:SES_ID , tns:ACTION , tns:PARAMETER , tns:KA_VERSION
Children	tns:ACTION, tns:DATE_TIME, tns:KA_VERSION, tns:PARAMETER, tns:SES_ID
Source	<pre> &lt;xs:complexType name="SESSION_DATA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: SESSION_DATA aus Spec_PE&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="DATE_TIME" type="ct:DateTime" /&gt;     &lt;xs:element name="SES_ID"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:unsignedLong"&gt;           &lt;xs:minInclusive value="0" /&gt;           &lt;xs:maxInclusive value="99999999999999999999" /&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ACTION" type="xs:string" nillable="true" /&gt;     &lt;xs:element name="PARAMETER" type="xs:string" nillable="true" /&gt;     &lt;xs:element name="KA_VERSION" type="tns:VersionNumberExtended" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:ENGINE\_DATA\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: ENGINE_DATA aus Spec_PE
Diagram	
Used by	Elements tns:ERROR_Type/tns:ENGINE_DATA, tns:TXBGN_Type/tns:ENGINE_DATA, tns:TXWB-D_Type/tns:ENGINE_DATA
Model	tns:VENDOR , tns:TYPE , tns:VERSION , tns:FIRMWARE , tns:TERM_TYP_CODE , tns:MAG_COUNT , tns:ACT_MAG , tns:ACT_MAG_NAME , tns:ACT_MAG_CONTENT , tns:PRINTER
Children	tns:ACT_MAG, tns:ACT_MAG_CONTENT, tns:ACT_MAG_NAME, tns:FIRMWARE, tns:MAG_COUNT, tns:PRINTER, tns:TERM_TYP_CODE, tns:TYPE, tns:VENDOR, tns:VERSION
Source	<pre> &lt;xs:complexType name="ENGINE_DATA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: ENGINE_DATA aus Spec_PE&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="VENDOR" type="xs:string" nillable="true" /&gt;     &lt;xs:element name="TYPE" type="xs:string" nillable="true" /&gt;     &lt;xs:element name="VERSION" type="xs:string" nillable="true" /&gt; </pre>

	<pre> &lt;xs:element name="FIRMWARE" type="xs:string" nillable="true"/&gt; &lt;xs:element name="TERM_TYP_CODE" type="xs:unsignedInt"/&gt; &lt;xs:element name="MAG_COUNT" type="xs:unsignedInt"/&gt; &lt;xs:element name="ACT_MAG" type="xs:unsignedInt"/&gt; &lt;xs:element name="ACT_MAG_NAME" type="xs:string" nillable="true"/&gt; &lt;xs:element name="ACT_MAG_CONTENT" type="xs:unsignedInt" nillable="true"/&gt; &lt;xs:element name="PRINTER" type="xs:boolean"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:Schluesselversionen\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Datenstruktur Schluesselversionen
Diagram	<pre> graph LR     Root(( )) --- K1[K-PV-KM-MAC]     Root --- K2[K-KVP-KM-MAC]     Root --- K3[K-ERF-KM-MAC]     K1 --- T1[Type: ct:OctetString1]     K2 --- T2[Type: ct:OctetString1]     K3 --- T3[Type: ct:OctetString1] </pre>
Used by	Elements tns:NmApplikationsdaten_Type/tns:Schluesselversionen, tns:NmBerechtigungsdaten_Type/tns:Schluesselversionen
Model	tns:K-PV-KM-MAC , tns:K-KVP-KM-MAC , tns:K-ERF-KM-MAC
Children	tns:K-ERF-KM-MAC, tns:K-KVP-KM-MAC, tns:K-PV-KM-MAC
Source	<pre> &lt;xs:complexType name="Schluesselversionen_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Datenstruktur Schluesselversionen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="K-PV-KM-MAC" type="ct:OctetString1"/&gt;     &lt;xs:element name="K-KVP-KM-MAC" type="ct:OctetString1"/&gt;     &lt;xs:element name="K-ERF-KM-MAC" type="ct:OctetString1"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:SAM\_Transaktion\_ID\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: SAM Transaktions-ID bestehend aus der SAM Sequenznummer und der laufenden Nummer aus der SAM ID.
Diagram	<pre> graph LR     Root(( )) --- S[samSequenznummer]     Root --- ID[SAM_ID.samNummer]     S --- T1[Type: ct:ReferenceNumberFour]     ID --- T2[Type: ct:ReferenceNumberThree] </pre>
Used by	Elements tns:NmApplikationsdaten_Type/tns:Ausgabetransaktionskennung, tns:NmBerechtigungsdaten_Type/tns:Ausgabetransaktionskennung, tns:SAM_DATA_Type/tns:samTransaktion_ID
Model	tns:samSequenznummer , tns:SAM_ID.samNummer
Children	tns:SAM_ID.samNummer, tns:samSequenznummer
Source	<pre> &lt;xs:complexType name="SAM_Transaktion_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: SAM Transaktions-ID bestehend aus der SAM Sequenznummer und der laufenden Nummer aus der SAM ID.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="samSequenznummer" type="ct:ReferenceNumberFour"/&gt;     &lt;xs:element name="SAM_ID.samNummer" type="ct:ReferenceNumberThree"/&gt;   &lt;/xs:sequence&gt; </pre>

	<code>&lt;/xs:complexType&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type `tns:SAM_DATA_Type`

Namespace	http://vdv/ka/pe/2
Annotations	Typ: SAM_DATA aus Spec_PE
Diagram	
Used by	<p>Elements</p> <p>tns:TXAENDBER_Type/tns:SAM_DATA, tns:TXAENDPIN_Type/tns:SAM_DATA, tns:TXAGBBER_Type/tns:SAM_DATA, tns:TXAGBKEY_Type/tns:SAM_DATA, tns:TXAGBKUNDE_Type/tns:SAM_DATA, tns:TXAGBPINPUC_Type/tns:SAM_DATA, tns:TXAGBPRIOR_Type/tns:SAM_DATA, tns:TXAUTH_Type/tns:SAM_DATA, tns:TXBGN_Type/tns:SAM_DATA, tns:TXDRUCK_Type/tns:SAM_DATA, tns:TXEND_Type/tns:SAM_DATA, tns:TXLADKEYREG_Type/tns:SAM_DATA, tns:TXLESAPPLOG_Type/tns:SAM_DATA, tns:TXLESBER_Type/tns:SAM_DATA, tns:TXLESKEYREG_Type/tns:SAM_DATA, tns:TXLESKEY_Type/tns:SAM_DATA, tns:TXLESKUNDE_Type/tns:SAM_DATA, tns:TXLOEAPLOG_Type/tns:SAM_DATA, tns:TXLOEBER_Type/tns:SAM_DATA, tns:TXLOEKEYREG_Type/tns:SAM_DATA, tns:TXLOEKUNDE_Type/tns:SAM_DATA, tns:TXLOEPRIOR_Type/tns:SAM_DATA, tns:TXPEB_Type/tns:SAM_DATA, tns:TXPPIN_Type/tns:SAM_DATA, tns:TXSBER_Type/tns:SAM_DATA, tns:TXSPIN_Type/tns:SAM_DATA, tns:TXWEBAENDN_Type/tns:SAM_DATA, tns:TXWEBPOBPBE_Type/tns:SAM_DATA</p>
Model	tns:samGueltigkeitsbeginn , tns:samVerfalldatum , tns:samOrganisations_ID , tns:samTransaktion_ID
Children	tns:samGueltigkeitsbeginn, tns:samOrganisations_ID, tns:samTransaktion_ID, tns:samVerfalldatum
Source	<pre> &lt;xs:complexType name="SAM_DATA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: SAM_DATA aus Spec_PE&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="samGueltigkeitsbeginn" type="ct:Date"/&gt;     &lt;xs:element name="samVerfalldatum" type="ct:Date"/&gt;     &lt;xs:element name="samOrganisations_ID" type="ka:Organisation_ID"/&gt;     &lt;xs:element name="samTransaktion_ID" type="tns:SAM_Transaktion_ID_Type"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type `tns:SAM-Schluessel-Info_Type`

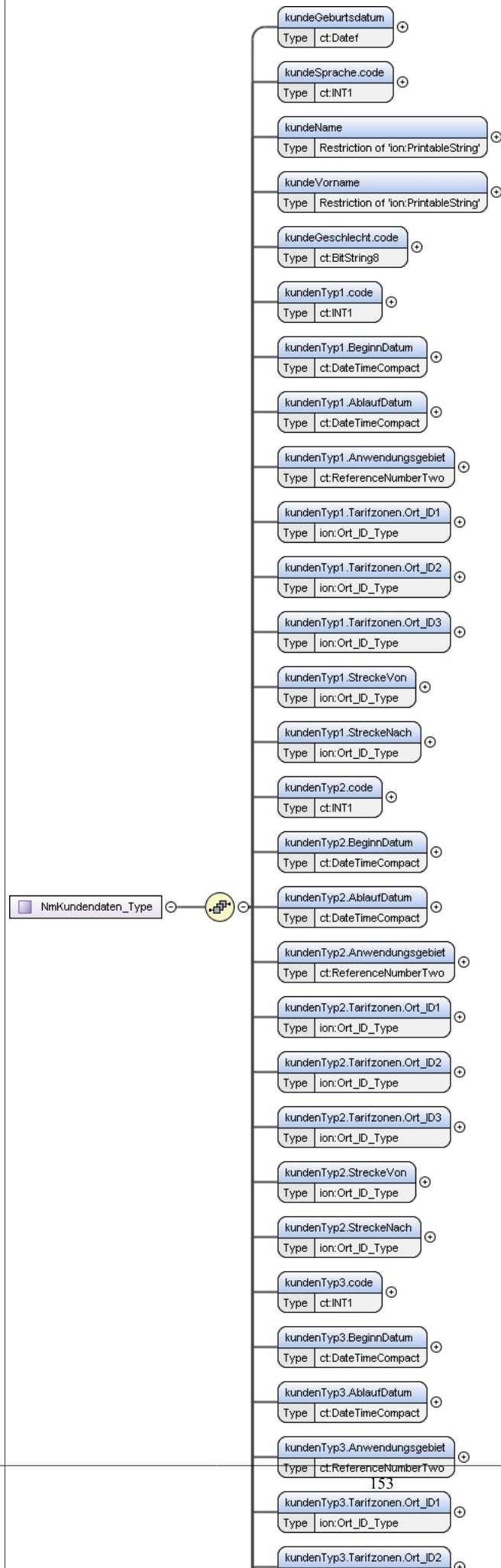
Namespace	http://vdv/ka/pe/2
Annotations	Typ: SAM-Schluessel-Info
Diagram	

Used by	Element tns:TXLESKEY_Type/tns:SAM_Schluessel-Info
Model	tns:SAM_ID.samNummer , tns:LoadKey-Zaehler , tns:Schluesselname , tns:Nutzungs-Limit , tns:Nutzungs-Sequenz-Zaehler
Children	tns:LoadKey-Zaehler, tns:Nutzungs-Limit, tns:Nutzungs-Sequenz-Zaehler, tns:SAM_ID.samNummer, tns:Schluesselname
Source	<pre> &lt;xs:complexType name="SAM-Schluessel-Info_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: SAM-Schluessel-Info&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence minOccurs="0" maxOccurs="unbounded"&gt;     &lt;xs:element name="SAM_ID.samNummer" type="ct:ReferenceNumberThree"/&gt;     &lt;xs:element name="LoadKey-Zaehler" type="ct:ReferenceNumberFour"/&gt;     &lt;xs:sequence minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:element name="Schluesselname" type="ion:SymSchluessel_ID_Type"/&gt;       &lt;xs:element name="Nutzungs-Limit" type="ct:ReferenceNumberFour"/&gt;       &lt;xs:element name="Nutzungs-Sequenz-Zaehler" type="ct:ReferenceNumberFour"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:NmKundendaten\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ:NmKundendaten

Diagram



Used by	Element tns:TXLESKUNDE_Type/tns:NmKundendaten
Model	tns:kundeGeburtsdatum , tns:kundeSprache.code , tns:kundeName , tns:kundeVorname , tns:kundeGeschlecht.code , tns:kundenTyp1.code , tns:kundenTyp1.BeginnDatum , tns:kundenTyp1.AblaufDatum , tns:kundenTyp1.Anwendungsgebiet , tns:kundenTyp1.Tarifzonen.Ort_ID1 , tns:kundenTyp1.Tarifzonen.Ort_ID2 , tns:kundenTyp1.Tarifzonen.Ort_ID3 , tns:kundenTyp1.StreckeVon , tns:kundenTyp1.StreckeNach , tns:kundenTyp2.code , tns:kundenTyp2.BeginnDatum , tns:kundenTyp2.AblaufDatum , tns:kundenTyp2.Anwendungsgebiet , tns:kundenTyp2.Tarifzonen.Ort_ID1 , tns:kundenTyp2.Tarifzonen.Ort_ID2 , tns:kundenTyp2.Tarifzonen.Ort_ID3 , tns:kundenTyp2.StreckeVon , tns:kundenTyp2.StreckeNach , tns:kundenTyp3.code , tns:kundenTyp3.BeginnDatum , tns:kundenTyp3.AblaufDatum , tns:kundenTyp3.Anwendungsgebiet , tns:kundenTyp3.Tarifzonen.Ort_ID1 , tns:kundenTyp3.Tarifzonen.Ort_ID2 , tns:kundenTyp3.Tarifzonen.Ort_ID3 , tns:kundenTyp3.StreckeVon , tns:kundenTyp3.StreckeNach , tns:Infotext
Children	tns:Infotext, tns:kundeGeburtsdatum, tns:kundeGeschlecht.code, tns:kundeName, tns:kundeSprache.code, tns:kundeVorname, tns:kundenTyp1.AblaufDatum, tns:kundenTyp1.Anwendungsgebiet, tns:kundenTyp1.BeginnDatum, tns:kundenTyp1.StreckeNach, tns:kundenTyp1.StreckeVon, tns:kundenTyp1.Tarifzonen.Ort_ID1, tns:kundenTyp1.Tarifzonen.Ort_ID2, tns:kundenTyp1.Tarifzonen.Ort_ID3, tns:kundenTyp1.code, tns:kundenTyp2.AblaufDatum, tns:kundenTyp2.Anwendungsgebiet, tns:kundenTyp2.BeginnDatum, tns:kundenTyp2.StreckeNach, tns:kundenTyp2.StreckeVon, tns:kundenTyp2.Tarifzonen.Ort_ID1, tns:kundenTyp2.Tarifzonen.Ort_ID2, tns:kundenTyp2.Tarifzonen.Ort_ID3, tns:kundenTyp2.code, tns:kundenTyp3.AblaufDatum, tns:kundenTyp3.Anwendungsgebiet, tns:kundenTyp3.BeginnDatum, tns:kundenTyp3.StreckeNach, tns:kundenTyp3.StreckeVon, tns:kundenTyp3.Tarifzonen.Ort_ID1, tns:kundenTyp3.Tarifzonen.Ort_ID2, tns:kundenTyp3.Tarifzonen.Ort_ID3, tns:kundenTyp3.code
Source	<pre> &lt;xs:complexType name="NmKundendaten_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ:NmKundendaten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="kundeGeburtsdatum" type="ct:Datef"/&gt;     &lt;xs:element name="kundeSprache.code" type="ct:INT1"/&gt;     &lt;xs:element name="kundeName"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="ion:PrintableString"&gt;           &lt;xs:minLength value="0"/&gt;           &lt;xs:maxLength value="40"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="kundeVorname"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="ion:PrintableString"&gt;           &lt;xs:maxLength value="40"/&gt;           &lt;xs:minLength value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="kundeGeschlecht.code" type="ct:BitString8"/&gt;     &lt;xs:element name="kundenTyp1.code" type="ct:INT1"/&gt;     &lt;xs:element name="kundenTyp1.BeginnDatum" type="ct:DateTimeCompact"/&gt;     &lt;xs:element name="kundenTyp1.AblaufDatum" type="ct:DateTimeCompact"/&gt;     &lt;xs:element name="kundenTyp1.Anwendungsgebiet" type="ct:ReferenceNumberTwo"/&gt;     &lt;xs:element name="kundenTyp1.Tarifzonen.Ort_ID1" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp1.Tarifzonen.Ort_ID2" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp1.Tarifzonen.Ort_ID3" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp1.StreckeVon" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp1.StreckeNach" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp2.code" type="ct:INT1"/&gt;     &lt;xs:element name="kundenTyp2.BeginnDatum" type="ct:DateTimeCompact"/&gt;     &lt;xs:element name="kundenTyp2.AblaufDatum" type="ct:DateTimeCompact"/&gt;     &lt;xs:element name="kundenTyp2.Anwendungsgebiet" type="ct:ReferenceNumberTwo"/&gt;     &lt;xs:element name="kundenTyp2.Tarifzonen.Ort_ID1" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp2.Tarifzonen.Ort_ID2" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp2.Tarifzonen.Ort_ID3" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp2.StreckeVon" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp2.StreckeNach" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp3.code" type="ct:INT1"/&gt;     &lt;xs:element name="kundenTyp3.BeginnDatum" type="ct:DateTimeCompact"/&gt;     &lt;xs:element name="kundenTyp3.AblaufDatum" type="ct:DateTimeCompact"/&gt;     &lt;xs:element name="kundenTyp3.Anwendungsgebiet" type="ct:ReferenceNumberTwo"/&gt;     &lt;xs:element name="kundenTyp3.Tarifzonen.Ort_ID1" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp3.Tarifzonen.Ort_ID2" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp3.Tarifzonen.Ort_ID3" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp3.StreckeVon" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="kundenTyp3.StreckeNach" type="ion:Ort_ID_Type"/&gt;     &lt;xs:element name="Infotext"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="ion:PrintableString"&gt;           &lt;xs:length value="40" fixed="true"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; </pre>

	<code>&lt;/xs:complexType&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type `tns:NmVerzeichniseintragAppDaten_Type`

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmVerzeichniseintrag Applikationsdaten
Diagram	
Used by	Element <code>tns:NmApplikationsverzeichnis_Type/tns:VerzeichniseintragAppDaten</code>
Model	<code>tns:NmSystemspezifischerVerzeichnisteil</code> , <code>tns:applInstanz_ID</code> , <code>tns:appVersion</code> , <code>tns:appGueltigkeitsbeginn</code> , <code>tns:appGueltigkeitsende</code> , <code>tns:appStatus</code> , <code>tns:appSynchronNummer</code>
Children	<code>tns:NmSystemspezifischerVerzeichnisteil</code> , <code>tns:appGueltigkeitsbeginn</code> , <code>tns:appGueltigkeitsende</code> , <code>tns:applInstanz_ID</code> , <code>tns:appStatus</code> , <code>tns:appSynchronNummer</code> , <code>tns:appVersion</code>
Source	<pre> &lt;xs:complexType name="NmVerzeichniseintragAppDaten_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmVerzeichniseintrag Applikationsdaten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NmSystemspezifischerVerzeichnisteil"       type="tns:NmSystemspezifischerVerzeichnisteil_Type" /&gt;     &lt;xs:element name="applInstanz_ID" type="ion:NmApplikationInstanz_ID_Type" /&gt;     &lt;xs:element name="appVersion" type="tns:VersionNumber" /&gt;     &lt;xs:element name="appGueltigkeitsbeginn" type="ct:DateTimeCompact" /&gt;     &lt;xs:element name="appGueltigkeitsende" type="ct:DateTimeCompact" /&gt;     &lt;xs:element name="appStatus" type="ct:INT1" /&gt;     &lt;xs:element name="appSynchronNummer" type="ct:INT1" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type `tns:NmSystemspezifischerVerzeichnisteil_Type`

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Systemspezifischer Anteil fuer den Verzeichniseintrag im Schluesselregister
Diagram	
Used by	Elements <code>tns:NmVerzeichniseintragAppDaten_Type/tns:NmSystemspezifischerVerzeichnisteil</code> , <code>tns:NmVerzeichniseintragApplikationslogbuch_Type/tns:NmSystemspezifischerVerzeichnisteil</code> , <code>tns:NmVerzeichniseintragBerechtigungen_Type/tns:NmSystemspezifischerVerzeichnisteil</code> , <code>tns:NmVerzeichniseintragKunde_Type/tns:NmSystemspezifischerVerzeichnisteil</code> , <code>tns:NmVerzeichniseintragLetzteTransaktion_Type/tns:NmSystemspezifischerVerzeichnisteil</code> , <code>tns:NmVerzeichniseintragSchluesselregister_Type/tns:NmSystemspezifischerVerzeichnisteil</code>
Model	<code>tns:zeigerSeparatorDatenteil</code>
Children	<code>tns:zeigerSeparatorDatenteil</code>
Source	<pre> &lt;xs:complexType name="NmSystemspezifischerVerzeichnisteil_Type"&gt;   &lt;xs:annotation&gt; </pre>

	<pre> &lt;xs:documentation&gt;Typ: Systemspezifischer Anteil fuer den Verzeichniseintrag im Schlüsselregister&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:sequence&gt;   &lt;xs:element name="zeigerSeparaterDatenteil" type="ct:INT1" /&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:NmVerzeichniseintragApplikationslogbuch\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmVerzeichniseintrag Applikationslogbuch
Diagram	
Used by	Element tns:NmApplikationsverzeichnis_Type/tns:VerzeichniseintragAppLogbuch
Model	tns:NmSystemspezifischerVerzeichnisteil , tns:logApplikationSeqNummer
Children	tns:NmSystemspezifischerVerzeichnisteil, tns:logApplikationSeqNummer
Source	<pre> &lt;xs:complexType name="NmVerzeichniseintragApplikationslogbuch_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmVerzeichniseintrag Applikationslogbuch&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NmSystemspezifischerVerzeichnisteil"       type="tns:NmSystemspezifischerVerzeichnisteil_Type" /&gt;     &lt;xs:element name="logApplikationSeqNummer" type="ct:ReferenceNumberTwo" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:NmVerzeichniseintragKunde\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmVerzeichniseintrag Kunde
Diagram	
Used by	Element tns:NmApplikationsverzeichnis_Type/tns:VerzeichniseintragKunde
Model	tns:NmSystemspezifischerVerzeichnisteil
Children	tns:NmSystemspezifischerVerzeichnisteil
Source	<pre> &lt;xs:complexType name="NmVerzeichniseintragKunde_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmVerzeichniseintrag Kunde&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NmSystemspezifischerVerzeichnisteil"       type="tns:NmSystemspezifischerVerzeichnisteil_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:NmVerzeichniseintragLetzteTransaktion\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmVerzeichniseintrag Letzte Transaktion
Diagram	

Used by	Element tns:NmApplikationsverzeichnis_Type/tns:LetzteTransaktion
Model	tns:logTransaktionsTyp.code , tns:NmSystemspezifischerVerzeichnisteil
Children	tns:NmSystemspezifischerVerzeichnisteil, tns:logTransaktionsTyp.code
Source	<pre>&lt;xs:complexType name="NmVerzeichniseintragLetzteTransaktion_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmVerzeichniseintrag Letzte Transaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="logTransaktionsTyp.code" type="ct:INT1" /&gt;     &lt;xs:element name="NmSystemspezifischerVerzeichnisteil"       type="tns:NmSystemspezifischerVerzeichnisteil_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:NmVerzeichniseintragPrioritaeten\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmVerzeichniseintrag Prioritaeten
Diagram	<p>The diagram illustrates the structure of the complex type <code>NmVerzeichniseintragPrioritaeten_Type</code>. It consists of a sequence of 16 elements, each labeled <code>berInstanz1</code> through <code>berInstanz16</code>. Each element is of type <code>ct:INT1</code>. The elements are connected by a vertical line, and a legend box on the left identifies the type as <code>NmVerzeichniseintragPrioritaeten_Type</code>.</p>
Used by	Element tns:NmApplikationsverzeichnis_Type/tns:Prioritaeten
Model	tns:berInstanz1 , tns:berInstanz2 , tns:berInstanz3 , tns:berInstanz4 , tns:berInstanz5 , tns:berInstanz6 , tns:berInstanz7 , tns:berInstanz8 , tns:berInstanz9 , tns:berInstanz10 , tns:berInstanz11 , tns:berInstanz12 , tns:berInstanz13 , tns:berInstanz14 , tns:berInstanz15 , tns:berInstanz16

Children	tns:berInstanz1, tns:berInstanz10, tns:berInstanz11, tns:berInstanz12, tns:berInstanz13, tns:berInstanz14, tns:berInstanz15, tns:berInstanz16, tns:berInstanz2, tns:berInstanz3, tns:berInstanz4, tns:berInstanz5, tns:berInstanz6, tns:berInstanz7, tns:berInstanz8, tns:berInstanz9
Source	<pre> &lt;xs:complexType name="NmVerzeichniseintragPrioritaeten_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmVerzeichniseintrag Prioritaeten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="berInstanz1" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz2" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz3" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz4" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz5" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz6" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz7" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz8" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz9" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz10" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz11" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz12" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz13" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz14" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz15" type="ct:INT1" /&gt;     &lt;xs:element name="berInstanz16" type="ct:INT1" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:NmVerzeichniseintragBerechtigungen\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmVerzeichniseintrag Berechtigungen
Diagram	<pre> classDiagram     class NmVerzeichniseintragBerechtigungen_Type {         NmSystemspezifischerVerzeichnisteil tns:NmSystemspezifischerVerzeichnisteil_Type         berBerechtigung_ID ion:Berechtigung_ID_Type         prodProdukt_ID ion:EFMProdukt_ID_Type         prodKeyOrganisation_ID ct:ReferenceNumberTwo         berGueltigkeitsbeginn ct:DateTimeCompact         berGueltigkeitsende ct:DateTimeCompact         berStatus ct:INT1         berSynchronNummer ct:ReferenceNumberOne     } </pre>
Used by	Element tns:NmApplikationsverzeichnis_Type/tns:VerzeichniseintragBerDaten
Model	tns:NmSystemspezifischerVerzeichnisteil, tns:berBerechtigung_ID, tns:prodProdukt_ID, tns:prodKeyOrganisation_ID, tns:berGueltigkeitsbeginn, tns:berGueltigkeitsende, tns:berStatus, tns:berSynchronNummer
Children	tns:NmSystemspezifischerVerzeichnisteil, tns:berBerechtigung_ID, tns:berGueltigkeitsbeginn, tns:berGueltigkeitsende, tns:berStatus, tns:berSynchronNummer, tns:prodKeyOrganisation_ID, tns:prodProdukt_ID
Source	<pre> &lt;xs:complexType name="NmVerzeichniseintragBerechtigungen_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmVerzeichniseintrag Berechtigungen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NmSystemspezifischerVerzeichnisteil"       type="tns:NmSystemspezifischerVerzeichnisteil_Type" /&gt;     &lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type" /&gt;     &lt;xs:element name="prodProdukt_ID" type="ion:EFMProdukt_ID_Type" /&gt;     &lt;xs:element name="prodKeyOrganisation_ID" type="ct:ReferenceNumberTwo" /&gt;     &lt;xs:element name="berGueltigkeitsbeginn" type="ct:DateTimeCompact" /&gt; </pre>

	<pre> &lt;xs:element name="berGueltigkeitsende" type="ct:DateTimeCompact" /&gt; &lt;xs:element name="berStatus" type="ct:INT1" /&gt; &lt;xs:element name="berSynchronNummer" type="ct:ReferenceNumberOne" /&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:NmApplikationsverzeichnis\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmApplikationsverzeichnis
Diagram	
Used by	Elements tns:TXANTWORT_Type/tns:NmApplikationsverzeichnis, tns:TXBGN_Type/tns:NmApplikationsverzeichnis, tns:TXLESBER_Type/tns:NmApplikationsverzeichnis
Model	tns:VerzeichniseintragAppDaten , tns:VerzeichniseintragAppLogbuch , tns:VerzeichniseintragKunde , tns:VerzeichniseintragSchluesselregister{0,1} , tns:LetzteTransaktion , tns:Prioritaeten , tns:VerzeichniseintragBerDaten
Children	tns:LetzteTransaktion, tns:Prioritaeten, tns:VerzeichniseintragAppDaten, tns:VerzeichniseintragAppLogbuch, tns:VerzeichniseintragBerDaten, tns:VerzeichniseintragKunde, tns:VerzeichniseintragSchluesselregister
Source	<pre> &lt;xs:complexType name="NmApplikationsverzeichnis_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmApplikationsverzeichnis&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="VerzeichniseintragAppDaten" type="tns:NmVerzeichniseintragAppDaten_Type" /&gt;     &lt;xs:element name="VerzeichniseintragAppLogbuch"       type="tns:NmVerzeichniseintragApplikationslogbuch_Type" /&gt;     &lt;xs:element name="VerzeichniseintragKunde" type="tns:NmVerzeichniseintragKunde_Type" /&gt;     &lt;xs:element name="VerzeichniseintragSchluesselregister"       type="tns:NmVerzeichniseintragSchluesselregister_Type" minOccurs="0" /&gt;     &lt;xs:element name="LetzteTransaktion" type="tns:NmVerzeichniseintragLetzteTransaktion_Type" /&gt;     &lt;xs:element name="Prioritaeten" type="tns:NmVerzeichniseintragPrioritaeten_Type" /&gt;     &lt;xs:sequence minOccurs="0" maxOccurs="16"&gt;       &lt;xs:element name="VerzeichniseintragBerDaten"         type="tns:NmVerzeichniseintragBerechtigungen_Type" /&gt;     &lt;/xs:sequence&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:NmVerzeichniseintragSchluesselregister\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Verzeichniseintrag fuer das Schluesselregister

Diagram	
Used by	Element tns:NmApplikationsverzeichnis_Type/tns:VerzeichniseintragSchluesselregister
Model	tns:NmSystemspezifischerVerzeichnisteil, tns:Org_ID_Hersteller, tns:NM-Spezifikationsversion, tns:Herstellerversion, tns:applInstanz_ID, tns:Zufallszahl, tns:RFU1, tns:RFU2
Children	tns:Herstellerversion, tns:NM-Spezifikationsversion, tns:NmSystemspezifischerVerzeichnisteil, tns:Org_ID_Hersteller, tns:RFU1, tns:RFU2, tns:Zufallszahl, tns:applInstanz_ID
Source	<pre> &lt;xs:complexType name="NmVerzeichniseintragSchluesselregister_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Verzeichniseintrag fuer das Schluesselregister&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NmSystemspezifischerVerzeichnisteil"       type="tns:NmSystemspezifischerVerzeichnisteil_Type" /&gt;     &lt;xs:element name="Org_ID_Hersteller" type="ka:Organisation_ID" /&gt;     &lt;xs:element name="NM-Spezifikationsversion" type="tns:VersionNumberExtended" /&gt;     &lt;xs:element name="Herstellerversion" type="ct:OctetString4" /&gt;     &lt;xs:element name="applInstanz_ID" type="ion:NmApplikationInstanz_ID_Type" /&gt;     &lt;xs:element name="Zufallszahl" type="ct:OctetString4" /&gt;     &lt;xs:element name="RFU1" type="ct:OctetString1" /&gt;     &lt;xs:element name="RFU2" type="ct:OctetString1" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:NmApplikationslogbuch\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmApplikationslogbuch Daten
Diagram	
Used by	Element tns:TXLESAPPLOG_Type/tns:NmApplikationsLogbuch
Model	tns:Transaktionsdatensatz
Children	tns:Transaktionsdatensatz
Source	<pre> &lt;xs:complexType name="NmApplikationslogbuch_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmApplikationslogbuch Daten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence minOccurs="0" maxOccurs="20"&gt;     &lt;xs:element name="Transaktionsdatensatz" type="ion:Transaktionsdatensatz_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:NmApplikationsdaten\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmApplikationsdaten
Diagram	
Used by	Element tns:TXLESBER_Type/tns:NmApplikationsDaten
Model	tns:LetzteTransaktion , tns:Schluesselversionen , tns:Ausgabetransaktionskennung , tns:Infotext
Children	tns:Ausgabetransaktionskennung, tns:Infotext, tns:LetzteTransaktion, tns:Schluesselversionen
Source	<pre> &lt;xs:complexType name="NmApplikationsdaten_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmApplikationsdaten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="LetzteTransaktion" type="ion:Transaktionsdatensatz_Type" /&gt;     &lt;xs:element name="Schluesselversionen" type="tns:Schluesselversionen_Type" /&gt;     &lt;xs:element name="Ausgabetransaktionskennung" type="tns:SAM_Transaktion_ID_Type" /&gt;     &lt;xs:element name="Infotext"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="ion:PrintableString"&gt;           &lt;xs:length value="40" fixed="true" /&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:NmBerechtigungsdaten\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: NmBerechtigungsdaten
Diagram	
Used by	Element tns:TXLESBER_Type/tns:NmBerechtigungsDaten
Model	tns:berechtigungTarifbereich , tns:LetzteTransaktion , tns:Schluesselversionen , tns:Ausgabetransaktionskennung , tns:Infotext
Children	tns:Ausgabetransaktionskennung, tns:Infotext, tns:LetzteTransaktion, tns:Schluesselversionen, tns:berechtigungTarifbereich
Source	<pre> &lt;xs:complexType name="NmBerechtigungsdaten_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: NmBerechtigungsdaten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="berechtigungTarifbereich" type="xs:hexBinary" /&gt;     &lt;xs:element name="LetzteTransaktion" type="ion:Transaktionsdatensatz_Type" /&gt;     &lt;xs:element name="Schluesselversionen" type="tns:Schluesselversionen_Type" /&gt;     &lt;xs:element name="Ausgabetransaktionskennung" type="tns:SAM_Transaktion_ID_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

	<pre> &lt;xs:element name="Infotext"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="ion:PrintableString"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="40"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:Schluesselregister\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Schluesselregister fuer Schluesselnamen (Schluessel-ID)
Diagram	
Used by	Element tns:TXLESKEYREG_Type/tns:Schluesselregister
Model	tns:Schluesselname*
Children	tns:Schluesselname
Source	<pre> &lt;xs:complexType name="Schluesselregister_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Schluesselregister fuer Schluesselnamen (Schluessel-ID)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Schluesselname" type="ion:SymSchluessel_ID_Type" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXWBD\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Wer bist Du (Abfrage von Informationen)
Diagram	
Used by	Element tns:TXWBD
Model	tns:SESSION_DATA , tns:ENGINE_DATA , tns:STATUS_DATA
Children	tns:ENGINE_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXWBD_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Wer bist Du (Abfrage von Informationen)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type"/&gt;     &lt;xs:element name="ENGINE_DATA" type="tns:ENGINE_DATA_Type"/&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXAUTH\_Type

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Annotations	Typ: Authentisierung
Diagram	
Used by	Element tns:TXAUTH
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXAUTH_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Authentisierung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXBGN\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Beginn einer Session
Diagram	
Used by	Element tns:TXBGN
Model	tns:SESSION_DATA , tns:ENGINE_DATA , tns:SAM_DATA{0,1} , tns:STATUS_DATA , tns:NmApplikationsverzeichnis{0,1}
Children	tns:ENGINE_DATA, tns:NmApplikationsverzeichnis, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXBGN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Beginn einer Session&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="ENGINE_DATA" type="tns:ENGINE_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:element name="NmApplikationsverzeichnis" type="tns:NmApplikationsverzeichnis_Type" minOccurs="0" maxOccurs="1" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXLADKEYREG\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Schlüssel in Schlüsselregister laden

Diagram	
Used by	Element tns:TXLADKEYREG
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXLADKEYREG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Schluessel in Schluesselregister laden&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXLOEKEYREG\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Loeschen eines Schluessels im Schluesselregister oder Register loeschen
Diagram	
Used by	Element tns:TXLOEKEYREG
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXLOEKEYREG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Loeschen eines Schluessels im Schluesselregister oder Register loeschen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXLESKEYREG\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Schluesselregister auslesen

Diagram	
Used by	Element tns:TXLESKEYREG
Model	tns:SESSION_DATA , tns:SAM_DATA{0,1} , tns:STATUS_DATA , tns:Schlüsselregister{0,1}
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:Schlüsselregister
Source	<pre> &lt;xs:complexType name="TXLESKEYREG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Schlüsselregister auslesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type"/&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0"/&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type"/&gt;     &lt;xs:element name="Schlüsselregister" type="tns:Schlüsselregister_Type" minOccurs="0"       maxOccurs="1"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXEND\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Ende einer Session
Diagram	
Used by	Element tns:TXEND
Model	tns:SESSION_DATA , tns:SAM_DATA{0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXEND_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Ende einer Session&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type"/&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXLESAPPLOG\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Applikationslogbuch lesen

Diagram	
Used by	Element tns:TXLESAPLOG
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , tns:NmApplikationsLogbuch{0,1}
Children	tns:NmApplikationsLogbuch, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXLESAPLOG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Applikationslogbuch lesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type"/&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type"/&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type"/&gt;     &lt;xs:element name="NmApplikationsLogbuch" type="tns:NmApplikationslogbuch_Type" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXLOEAPPLOG\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Applikationslogbuch loeschen
Diagram	
Used by	Element tns:TXLOEAPPLOG
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXLOEAPPLOG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Applikationslogbuch loeschen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type"/&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type"/&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXAGBKUNDE\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Kundendaten ausgeben

Diagram	
Used by	Element tns:TXAGBKUNDE
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXAGBKUNDE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Kundendaten ausgeben&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXLESKUNDE\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Kundendaten lesen
Diagram	
Used by	Element tns:TXLESKUNDE
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , tns:NmKundendaten {0,1}
Children	tns:NmKundendaten, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXLESKUNDE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Kundendaten lesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:element name="NmKundendaten" type="tns:NmKundendaten_Type" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXLOEKUNDE\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Kundendaten loeschen

Diagram	
Used by	Element tns:TXLOEKUNDE
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXLOEKUNDE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Kundendaten loeschen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXAGBPRIOR\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Prioritaeten setzen
Diagram	
Used by	Element tns:TXAGBPRIOR
Model	tns:SESSION_DATA , tns:SAM_DATA{0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXAGBPRIOR_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Prioritaeten setzen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXLOEPRIOR\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Prioritaeten loeschen
Diagram	

Used by	Element tns:TXLOEPRIO
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXLOEPRIO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Prioritaeten loeschen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXAGBPINPUC\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: PIN/PUC initialisieren
Diagram	
Used by	Element tns:TXAGBPINPUC
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXAGBPINPUC_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: PIN/PUC initialisieren&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXPPIN\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: PIN pruefen
Diagram	
Used by	Element tns:TXPPIN
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXPPIN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: PIN pruefen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt; </pre>

	<pre> &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt; &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXAENDPIN\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: PIN aendern
Diagram	
Used by	Element tns:TXAENDPIN
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXAENDPIN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: PIN aendern&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXSPIN\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: PIN entsperren
Diagram	
Used by	Element tns:TXSPIN
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXSPIN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: PIN entsperren&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXDRUCK\_Type

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Annotations	Typ: Nutzermedium bedrucken
Diagram	
Used by	Element tns:TXDRUCK
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXDRUCK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Nutzermedium bedrucken&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXWEBAENDN\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: WEB aufbuchen/NTP aendern
Diagram	
Used by	Element tns:TXWEBAENDN
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:TXEBER   tns:TXAENBER   tns:TXTRANSABBRUCH)
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXAENBER, tns:TXEBER, tns:TXTRANSABBRUCH
Source	<pre> &lt;xs:complexType name="TXWEBAENDN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: WEB aufbuchen/NTP aendern&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:choice minOccurs="0"&gt;       &lt;xs:element ref="kvp-dl-pv:TXEBER" /&gt;       &lt;xs:element ref="kvp-dl-pv:TXAENBER" /&gt;       &lt;xs:element ref="kvp-dl-pv:TXTRANSABBRUCH" /&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXSBER\_Type

Namespace	http://vdv/ka/pe/2
-----------	--------------------

Annotations	Typ: Berechtigung sperren/entsperren
Diagram	<pre> graph LR     TXSBER_Type[tns:TXSBER_Type] --&gt; S1(( ))     S1 --&gt; SESSION_DATA[SESSION_DATA Type: tns:SESSION_DATA_Type]     S1 --&gt; SAM_DATA[SAM_DATA Type: tns:SAM_DATA_Type]     S1 --&gt; STATUS_DATA[STATUS_DATA Type: tns:STATUS_DATA_Type]     S1 --&gt; S2(( ))     S2 --&gt; ion_TXSNAWA[ion:TXSNAWA]     S2 --&gt; ion_TXSNAWB[ion:TXSNAWB]     S2 --&gt; kvp_dl_pv_TXTRANSABBRUCH[kvp-dl-pv:TXTRANSABBRUCH]         </pre>
Used by	Element tns:TXSBER
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:TXSNAWA   tns:TXSNAWB   tns:TXTRANSABBRUCH)
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXSNAWA, tns:TXSNAWB, tns:TXTRANSABBRUCH
Source	<pre> &lt;xs:complexType name="TXSBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Berechtigung sperren/entsperren&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:choice minOccurs="0"&gt;       &lt;xs:element ref="ion:TXSNAWA" /&gt;       &lt;xs:element ref="ion:TXSNAWB" /&gt;       &lt;xs:element ref="kvp-dl-pv:TXTRANSABBRUCH" /&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;         </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXAGBBER\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Berechtigung ausgeben
Diagram	<pre> graph LR     TXAGBBER_Type[tns:TXAGBBER_Type] --&gt; S1(( ))     S1 --&gt; SESSION_DATA[SESSION_DATA Type: tns:SESSION_DATA_Type]     S1 --&gt; SAM_DATA[SAM_DATA Type: tns:SAM_DATA_Type]     S1 --&gt; S2(( ))     S2 --&gt; STATUS_DATA[STATUS_DATA Type: tns:STATUS_DATA_Type]     S2 --&gt; ah_TXAA[ah:TXAA]     S2 --&gt; kvp_dl_pv_TXABER[kvp-dl-pv:TXABER]     S2 --&gt; kvp_dl_pv_TXAMBER[kvp-dl-pv:TXAMBER]     S2 --&gt; kvp_dl_pv_TXTRANSABBRUCH[kvp-dl-pv:TXTRANSABBRUCH]         </pre>
Used by	Element tns:TXAGBBER
Model	tns:SESSION_DATA , tns:SAM_DATA {0,1} , tns:STATUS_DATA , (ah:TXAA   tns:TXABER   tns:TXAMBER   tns:TXTRANSABBRUCH)
Children	ah:TXAA, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXABER, tns:TXAMBER, tns:TXTRANSABBRUCH
Source	<pre> &lt;xs:complexType name="TXAGBBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Berechtigung ausgeben&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" minOccurs="0" maxOccurs="1" /&gt;   &lt;/xs:sequence&gt;   &lt;xs:choice&gt;     &lt;xs:element ref="tns:STATUS_DATA" /&gt;     &lt;xs:element ref="ah:TXAA" /&gt;     &lt;xs:element ref="kvp-dl-pv:TXABER" /&gt;     &lt;xs:element ref="kvp-dl-pv:TXAMBER" /&gt;     &lt;xs:element ref="kvp-dl-pv:TXTRANSABBRUCH" /&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt;         </pre>

	<pre> &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt; &lt;xs:choice minOccurs="0" maxOccurs="1"&gt;   &lt;xs:element ref="ah:TXAA" /&gt;   &lt;xs:element ref="kvp-dl-pv:TXABER" /&gt;   &lt;xs:element ref="kvp-dl-pv:TXAMBER" /&gt;   &lt;xs:element ref="kvp-dl-pv:TXTRANSABBRUCH" /&gt; &lt;/xs:choice&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXLOEBER\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Berechtigung zuruecknehmen
Diagram	
Used by	Element tns:TXLOEBER
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (ah:TXRA   tns:TXRBER   tns:TXRMBER   tns:TXTRANSABBRUCH)
Children	ah:TXRA, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXRBER, tns:TXRMBER, tns:TXTRANSABBRUCH
Source	<pre> &lt;xs:complexType name="TXLOEBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Berechtigung zuruecknehmen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:choice minOccurs="0" maxOccurs="1"&gt;       &lt;xs:element ref="ah:TXRA" /&gt;       &lt;xs:element ref="kvp-dl-pv:TXRBER" /&gt;       &lt;xs:element ref="kvp-dl-pv:TXRMBER" /&gt;       &lt;xs:element ref="kvp-dl-pv:TXTRANSABBRUCH" /&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXWEBPOBPEB\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: WEB/POB/PEB-Konto aufbuchen/abbuchen. Deprecated: Bitte TXBEWEB und TXBEPOBPEB aus der Erweiterung 1.7.0 verwenden. Dieser Typ wird mit KA Release 3.0 entfernt.

Diagram	
Used by	Element tns:TXWEBPOBPBPEB
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:TXBEKOKVP   tns:TXBEWEBKVP   tns:TXTRANSABBRUCH)
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXBEKOKVP, tns:TXBEWEBKVP, tns:TXTRANSABBRUCH
Source	<pre> &lt;xs:complexType name="TXWEBPOBPBPEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: WEB/POB/PEB-Konto aufbuchen/abbuchen. Deprecated: Bitte TXBEWEB und TXBEPOBPBPEB aus der Erweiterung 1.7.0 verwenden. Dieser Typ wird mit KA Release 3.0 entfernt.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:choice minOccurs="0"&gt;       &lt;xs:element ref="kvp-dl-pv:TXBEKOKVP" /&gt;       &lt;xs:element ref="kvp-dl-pv:TXBEWEBKVP" /&gt;       &lt;xs:element ref="kvp-dl-pv:TXTRANSABBRUCH" /&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXPEB\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: PEB-Konto aufladen
Diagram	
Used by	Element tns:TXPEB
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:TXLPEB   tns:TXTRANSABBRUCH)
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXLPEB, tns:TXTRANSABBRUCH
Source	<pre> &lt;xs:complexType name="TXPEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: PEB-Konto aufladen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:choice minOccurs="0"&gt;       &lt;xs:element ref="kvp-dl-pv:TXLPEB" /&gt;       &lt;xs:element ref="kvp-dl-pv:TXTRANSABBRUCH" /&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

	<pre>&lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXLPEB\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Laden eines PEB-Kontos, Antwortstruktur
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXLPEB_Type</li> </ul>
Used by	Element tns:TXLPEB
Model	txbase , tns:einzahlungsbelegBerechtigung , tns:berNmTransaktionMAC
Children	tns:berNmTransaktionMAC, tns:einzahlungsbelegBerechtigung, txbase
Source	<pre>&lt;xs:complexType name="TXLPEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Laden eines PEB-Kontos, Antwortstruktur&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="einzahlungsbelegBerechtigung" type="ion:Transaktionsdatensatz_Type"/&gt;         &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXAENDBER\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Berechtigung aendern
Diagram	
Used by	Element tns:TXAENDBER
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (ah:TXAEA   tns:TXAEBER)
Children	ah:TXAEA, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA, tns:TXAEBER
Source	<pre>&lt;xs:complexType name="TXAENDBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Berechtigung aendern&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;</pre>

	<pre> &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt; &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt; &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt; &lt;xs:choice minOccurs="0"&gt;   &lt;xs:element ref="ah:TXAEA" /&gt;   &lt;xs:element ref="kvp-dl-pv:TXAEBER" /&gt; &lt;/xs:choice&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXLESBER\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Berechtigung auslesen
Diagram	
Used by	Element tns:TXLESBER
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , (tns:NmApplikationsverzeichnis   tns:NmApplikationsdaten   tns:NmBerechtigungsdaten)
Children	tns:NmApplikationsdaten, tns:NmApplikationsverzeichnis, tns:NmBerechtigungsdaten, tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXLESBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Berechtigung auslesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:choice minOccurs="0"&gt;       &lt;xs:element name="NmApplikationsverzeichnis" type="tns:NmApplikationsverzeichnis_Type" /&gt;       &lt;xs:element name="NmApplikationsdaten" type="tns:NmApplikationsdaten_Type" /&gt;       &lt;xs:element name="NmBerechtigungsdaten" type="tns:NmBerechtigungsdaten_Type" /&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

### Complex Type tns:TXAGBKEY\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: LoadKey ausfuehren
Diagram	
Used by	Element tns:TXAGBKEY

Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA
Children	tns:SAM_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXAGBKEY_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: LoadKey ausfuehren&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXLESKEY\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: LoadKey-Zaehler auslesen
Diagram	
Used by	Element tns:TXLESKEY
Model	tns:SESSION_DATA , tns:SAM_DATA , tns:STATUS_DATA , tns:SAM_Schluesel-Info{0,1}
Children	tns:SAM_DATA, tns:SAM_Schluesel-Info, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXLESKEY_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: LoadKey-Zaehler auslesen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="SAM_DATA" type="tns:SAM_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:element name="SAM_Schluesel-Info" type="tns:SAM-Schluesel-Info_Type" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXAUFTRAG\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Auftragsdaten uebermitteln
Diagram	
Used by	Element tns:TXAUFTRAG
Model	tns:SESSION_DATA , tns:STATUS_DATA
Children	tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="TXAUFTRAG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Auftragsdaten uebermitteln&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

	<pre>&lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXANSCHR\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Anschreibendaten uebermitteln
Diagram	<pre> graph LR     TXANSCHR_Type[tns:TXANSCHR_Type] --&gt; SESSION_DATA[tns:SESSION_DATA_Type]     TXANSCHR_Type --&gt; STATUS_DATA[tns:STATUS_DATA_Type] </pre>
Used by	Element tns:TXANSCHR
Model	tns:SESSION_DATA , tns:STATUS_DATA
Children	tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre>&lt;xs:complexType name="TXANSCHR_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Anschreibendaten uebermitteln&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:TXANTWORT\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Antwortdaten abfragen
Diagram	<pre> graph LR     TXANTWORT_Type[tns:TXANTWORT_Type] --&gt; SESSION_DATA[tns:SESSION_DATA_Type]     TXANTWORT_Type --&gt; STATUS_DATA[tns:STATUS_DATA_Type]     TXANTWORT_Type --&gt; Choice1(( ))     Choice1 --&gt; SUB_SES_ID[tns:SUB_SES_ID_Type]     Choice1 --&gt; Choice2(( ))     Choice2 --&gt; NmApplikationsverzeichnis[tns:NmApplikationsverzeichnis_Type]     Choice2 --&gt; ah_TXAA[ah:TXAA]     Choice2 --&gt; Choice3(( ))     Choice3 --&gt; kyp_dl_pv_TXABER[kyp-dl-pv:TXABER]     Choice3 --&gt; kyp_dl_pv_TXTRANSABBRUCH[kyp-dl-pv:TXTRANSABBRUCH] </pre>
Used by	Element tns:TXANTWORT
Model	tns:SESSION_DATA , tns:STATUS_DATA , tns:SUB_SES_ID , tns:NmApplikationsverzeichnis , ah:TXAA , tns:TXABER{0,16} , tns:TXTRANSABBRUCH*
Children	ah:TXAA, tns:NmApplikationsverzeichnis, tns:SESSION_DATA, tns:STATUS_DATA, tns:SUB_SES_ID, tns:TXABER, tns:TXTRANSABBRUCH
Source	<pre>&lt;xs:complexType name="TXANTWORT_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Antwortdaten abfragen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;     &lt;xs:sequence minOccurs="1" maxOccurs="unbounded"&gt;       &lt;xs:element name="SUB_SES_ID"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:unsignedInt"&gt;             &lt;xs:minInclusive value="0"/&gt; </pre>

	<pre>                 &lt;xs:maxInclusive value="999999" /&gt;             &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="NmApplikationsverzeichnis" type="tns:NmApplikationsverzeichnis_Type" /&gt;         &lt;xs:element ref="ah:TXAA" /&gt;         &lt;xs:element ref="kvp-dl-pv:TXABER" minOccurs="0" maxOccurs="16" /&gt;         &lt;xs:element ref="kvp-dl-pv:TXTRANSABBRUCH" minOccurs="0" maxOccurs="unbounded" /&gt;     &lt;/xs:sequence&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Complex Type tns:ERROR\_Type

Namespace	http://vdv/ka/pe/2
Annotations	Typ: Ersatzstruktur zur Fehlerausgabe
Diagram	
Used by	Element tns:ERROR
Model	tns:SESSION_DATA , tns:ENGINE_DATA , tns:STATUS_DATA
Children	tns:ENGINE_DATA, tns:SESSION_DATA, tns:STATUS_DATA
Source	<pre> &lt;xs:complexType name="ERROR_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Ersatzstruktur zur Fehlerausgabe&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SESSION_DATA" type="tns:SESSION_DATA_Type" /&gt;     &lt;xs:element name="ENGINE_DATA" type="tns:ENGINE_DATA_Type" /&gt;     &lt;xs:element name="STATUS_DATA" type="tns:STATUS_DATA_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/pe/2/XML-Schema_PE.xsd

## Namespace: "http://vdv/ka/common/types/2"

### Schema(s)

#### Imported schema XML-Schema\_Common\_Types.xsd

Namespace	http://vdv/ka/common/types/2
Properties	attribute form default: unqualified element form default: unqualified version: 1.7.1-SNAPSHOT
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd

### Simple Type(s)

#### Simple Type tns:BitString8

Namespace	http://vdv/ka/common/types/2
Annotations	String mit Laenge von 8 Zeichen, die nur "0" oder "1" enthalten duerfen
Diagram	
Type	restriction of xs:string

Facets	length	8
	pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1]
Used by	Simple Type	tns:VersionNumber
	Elements	ah:TXAEA_Type/appVersion, ah:TXRA_Type/appVersion, tns:NmKundendaten_Type/tns:kundeGeschlecht.code, tns:TX_APP_Type/appVersion
Source	<pre>&lt;xs:simpleType name="BitString8"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;String mit Laenge von 8 Zeichen, die nur "0" oder "1" enthalten duerfen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="8" fixed="true"/&gt;     &lt;xs:pattern value="[0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1]"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd	

## Simple Type tns:BitString16

Namespace	http://vdv/ka/common/types/2	
Annotations	String mit Laenge von 16 Zeichen, die nur "0" oder "1" enthalten duerfen	
Diagram	<pre>graph LR     BitString16 -- restriction --&gt; xs_string[xs:string]</pre>	
Type	restriction of xs:string	
Facets	length	16
	pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1]
Used by	Simple Type	tns:VersionNumberExtended
	Element	tns:ION_TX_HEADER_Type/transVersion
Source	<pre>&lt;xs:simpleType name="BitString16"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;String mit Laenge von 16 Zeichen, die nur "0" oder "1" enthalten duerfen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="16" fixed="true"/&gt;     &lt;xs:pattern value="[0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1]"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd	

## Simple Type tns:INT1

Namespace	http://vdv/ka/common/types/2	
Annotations	Integer der den positiven Zahlenraum eines Bytes umfasst	
Diagram	<pre>graph LR     INT1 -- restriction --&gt; xs_unsignedInt[xs:unsignedInt]</pre>	
Type	restriction of xs:unsignedInt	
Facets	maxInclusive	255
	minInclusive	0
Used by	Simple Types	tns:AHErrorCode, tns:Abrechnungsverfahren_CODE_Type, tns:AuftragsTyp_CODE, tns:Bezahlart_CODE_Type, tns:CommonServiceResultCode, tns:KommunikationsParterRolle, tns:Kundentyp_CODE_Type, tns:NmTransaktionsTyp_CODE, tns:Profil_CODE_Type, tns:ReferenceNumberOne, tns:STATUS_CODE_ApplicationError_Type, tns:STATUS_CODE_EngineError_Type, tns:STATUS_CODE_EntitlementError_Type, tns:STATUS_CODE_MediumError_Type, tns:STATUS_CODE_OK_Type, tns:STATUS_CODE_PrinterError_Type, tns:S-

	<p>TATUS_CODE_ServiceOperatorError_Type, tns:STATUS_CODE_SessionError_Type, tns:STATUS_CODE_SoftwareError_Type, tns:SequenceNumberOne, tns:ServiceKlasseExtra_CODE_Type, tns:ServiceKlasse_CODE_Type, tns:StatusCode, tns:TerminalTyp_CODE_Type, tns:TransportmittelKategorie_CODE_Type, tns:Transportserviceart_CODE_Type, tns:Validation_CODE_Type</p>
Elements	<p>tns:AllgemeineTransaktionsdaten/tns:logTransaktionsTyp.code, tns:ION_TX_HEADER_Type/transSignaturTyp, tns:ION_TX_HEADER_Type/transStatus, tns:ION_TX_HEADER_Type/transTransaktionsTyp, tns:ION_TX_HEADER_Type/transWiederholungsZaehler, tns:Mitnahme_Type/tns:mitnahmeAnzahl, tns:NmKundendaten_Type/tns:kundeSprache.code, tns:NmKundendaten_Type/tns:kundenTyp1.code, tns:NmKundendaten_Type/tns:kundenTyp2.code, tns:NmKundendaten_Type/tns:kundenTyp3.code, tns:NmSystemspezifischerVerzeichnisteil_Type/tns:zeigerSeparaterDatenteil, tns:NmVerzeichniseintragAppDaten_Type/tns:appStatus, tns:NmVerzeichniseintragAppDaten_Type/tns:appSynchronNummer, tns:NmVerzeichniseintragBerechtigungen_Type/tns:berStatus, tns:NmVerzeichniseintragLetzteTransaktion_Type/tns:logTransaktionsTyp.code, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz1, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz10, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz11, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz12, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz13, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz14, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz15, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz16, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz2, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz3, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz4, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz5, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz6, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz7, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz8, tns:NmVerzeichniseintragPrioritaeten_Type/tns:berInstanz9, tns:SymSchluessel_ID_Type/schluesselNummer, tns:SymSchluessel_ID_Type/schluesselVersion, tns:TXA_Type/transAblehnungGrund, tns:TX_SANF_Type/sperrSpergrund</p>
Source	<pre>&lt;xs:simpleType name="INT1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum eines Bytes umfasst&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="255"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	<p>file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd</p>

## Simple Type tns:DateTime


Namespace	http://vdv/ka/common/types/2
Annotations	Datum mit Uhrzeit (nutzt den Standard)
Diagram	
Type	xs:dateTime
Used by	<p>Elements ah:TXLKAORG_SL_DATA_Type/ErstellungsDatum, ah:TXLZVMORG_SL_DATA_Type/ErstellungsDatum, tns:ION_TX_HEADER_Type/transTransaktionsZeitpunkt, tns:SESSION_DATA_Type/tns:DATE_TIME</p> <p>Simple Type tns:SelektionKriterien_Type</p>
Source	<pre>&lt;xs:simpleType name="DateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Datum mit Uhrzeit (nutzt den Standard)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:dateTime"/&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	<p>file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd</p>

## Simple Type tns:OctetString1


Namespace	http://vdv/ka/common/types/2
Annotations	Hexstring mit einer maximalen Laenge von 1 Byte (2 Zeichen)
Diagram	
Type	restriction of xs:hexBinary
Facets	<p>length 1</p>

Used by	Elements tns:NmVerzeichniseintragSchluesselregister_Type/tns:RFU1, tns:NmVerzeichniseintragSchluesselregister_Type/tns:RFU2, tns:Schluesselversionen_Type/tns:K-ERF-KM-MAC, tns:Schluesselversionen_Type/tns:K-KVP-KM-MAC, tns:Schluesselversionen_Type/tns:K-PV-KM-MAC
Source	<pre>&lt;xs:simpleType name="OctetString1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Hexstring mit einer maximalen Laenge von 1 Byte (2 Zeichen)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:hexBinary"&gt;     &lt;xs:length value="1" fixed="true"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd

## Simple Type tns:ReferenceNumberFour


Namespace	http://vdv/ka/common/types/2				
Annotations	Integer der den positiven Zahlenraum von vier Bytes umfasst				
Diagram					
Type	tns:INT4				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt           <ul style="list-style-type: none"> <li>tns:INT4               <ul style="list-style-type: none"> <li>tns:ReferenceNumberFour</li> </ul> </li> </ul> </li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Used by	Elements tns:Berechtigung_ID_Type/berechtigungNummer, tns:NmApplikationInstanz_ID_Type/NmApplikationsnummer, tns:SAM-Schlüssel-Info_Type/tns:LoadKey-Zaehler, tns:SAM-Schlüssel-Info_Type/tns:Nutzungs-Limit, tns:SAM-Schlüssel-Info_Type/tns:Nutzungs-Sequenz-Zaehler, tns:SAM_Transaktion_ID_Type/tns:samSequenznummer, tns:TXTRANSABBRUCH_Type/tns:MKAH-PV-Nutzungszaehler, tns:TXTRANSABBRUCH_Type/tns:MKKVP-Nutzungszaehler				
Source	<pre>&lt;xs:simpleType name="ReferenceNumberFour"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von vier Bytes umfasst&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="tns:INT4"/&gt; &lt;/xs:simpleType&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd				

## Simple Type tns:INT4


Namespace	http://vdv/ka/common/types/2				
Annotations	Integer der den positiven Zahlenraum von vier Bytes umfasst				
Diagram					
Type	restriction of xs:unsignedInt				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Used by	<table> <tr> <td>Simple Types</td><td>tns:ReferenceNumberFour, tns:SequenceNumberFour, tns:SperrlistenZyklusNummer_Type</td></tr> <tr> <td>Elements</td><td>tns:OrgIDRolleRoute_Type/interfaceVersion, tns:TXASKON_Type/tns:samLoadKeyZaehler, tns:TXASKON_Type/tns:samNutzungsLimitNeu, tns:TXUEBERKON_Type/tns:samLoadKeyZaehler, tns:TXUEBERKON_Type/tns:samNutzungsLimitGen</td></tr> </table>	Simple Types	tns:ReferenceNumberFour, tns:SequenceNumberFour, tns:SperrlistenZyklusNummer_Type	Elements	tns:OrgIDRolleRoute_Type/interfaceVersion, tns:TXASKON_Type/tns:samLoadKeyZaehler, tns:TXASKON_Type/tns:samNutzungsLimitNeu, tns:TXUEBERKON_Type/tns:samLoadKeyZaehler, tns:TXUEBERKON_Type/tns:samNutzungsLimitGen
Simple Types	tns:ReferenceNumberFour, tns:SequenceNumberFour, tns:SperrlistenZyklusNummer_Type				
Elements	tns:OrgIDRolleRoute_Type/interfaceVersion, tns:TXASKON_Type/tns:samLoadKeyZaehler, tns:TXASKON_Type/tns:samNutzungsLimitNeu, tns:TXUEBERKON_Type/tns:samLoadKeyZaehler, tns:TXUEBERKON_Type/tns:samNutzungsLimitGen				
Source	<pre>&lt;xs:simpleType name="INT4"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von vier Bytes umfasst&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="4294967295"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>				

	<code>&lt;/xs:simpleType&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd


### Simple Type `tns:ReferenceNumberThree`

Namespace	http://vdv/ka/common/types/2	
Annotations	Integer der den positiven Zahlenraum von drei Bytes umfasst	
Diagram		
Type	tns:INT3	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT3 <ul style="list-style-type: none"> <li>tns:ReferenceNumberThree</li> </ul> </li> </ul> </li> </ul>	
Facets	maxInclusive	16777215
	minInclusive	0
Used by	Elements	ah:TXSANFS_Type/samSperrkandidat, tns:Fahrt_ID_Type/tns:fahrtNummer, tns:Ort_ID_Type/ortNummer, tns:SAM-Schlüssel-Info_Type/tns:SAM_ID.samNummer, tns:SAM_Transaktion_ID_Type/tns:SAM_ID.samNummer
	Simple Type	tns:SAM_ID_Type
Source	<pre>&lt;xs:simpleType name="ReferenceNumberThree"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von drei Bytes umfasst&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="tns:INT3"/&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd	

### Simple Type `tns:INT3`

Namespace	http://vdv/ka/common/types/2	
Annotations	Integer der den positiven Zahlenraum von drei Bytes umfasst	
Diagram		
Type	restriction of xs:unsignedInt	
Facets	maxInclusive	16777215
	minInclusive	0
Used by	Simple Types	tns:ReferenceNumberThree, tns:SequenceNumberThree
Source	<pre>&lt;xs:simpleType name="INT3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von drei Bytes umfasst&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="16777215"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd	

### Simple Type `tns:Date`

Namespace	http://vdv/ka/common/types/2	
Annotations	Datum ohne Uhrzeit (nutzt den Standard)	
Diagram		
Type	xs:date	
Used by	Elements	tns:SAM_DATA_Type/tns:samGueltigkeitsbeginn, tns:SAM_DATA_Type/tns:samVerfalldatum, tns:TXDEABER_Req_Type/prodAkzeptanzEnde

Source	<pre>&lt;xs:simpleType name="Date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Datum ohne Uhrzeit (nutzt den Standard)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:date" /&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd


## Simple Type tns:ReferenceNumberTwo

Namespace	http://vdv/ka/common/types/2	
Annotations	Integer der den positiven Zahlenraum von zwei Bytes umfasst	
Diagram	<pre>graph LR     ReferenceNumberTwo -- restriction --&gt; tnsINT2[tns:INT2]</pre>	
Type	tns:INT2	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>	
Facets	maxInclusive	65535
	minInclusive	0
Used by	Simple Type	tns:Organisation_ID
	Elements	ah:TXKNAWDM_Type/logTransaktionsOperator_ID, tns:AllgemeineTransaktionsdaten/tns:logTransaktionsOperator_ID, tns:EFMProdukt_ID_Type/produktNummer, tns:Linie_ID_Type/tns:linienNummer, tns:NmKundendaten_Type/tns:kundenTyp1.Anwendungsgebiet, tns:NmKundendaten_Type/tns:kundenTyp2.Anwendungsgebiet, tns:NmKundendaten_Type/tns:kundenTyp3.Anwendungsgebiet, tns:NmVerzeichniseintragApplikationslogbuch_Type/tns:logApplikationSeqNummer, tns:NmVerzeichniseintragBerechtigungen_Type/tns:prodKeyOrganisation_ID, tns:Organisation_ID.organisationsNummer, tns:Organisation_Type/orgId, tns:SymSchlüssel_ID_Type/schlüsselInhaber_ID, tns:TXKNAWA_Type/tns:logTransaktionsOperator_ID, tns:TXKNAWB_Type/tns:logTransaktionsOperator_ID, tns:Terminal_ID_Type/terminalNummer
Source	<pre>&lt;xs:simpleType name="ReferenceNumberTwo"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von zwei Bytes umfasst&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="tns:INT2" /&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd	

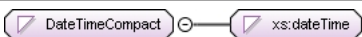
## Simple Type tns:INT2

Namespace	http://vdv/ka/common/types/2	
Annotations	Integer der den positiven Zahlenraum von zwei Bytes umfasst	
Diagram	<pre>graph LR     INT2 -- restriction --&gt; xsunsignedInt[xs:unsignedInt]</pre>	
Type	restriction of xs:unsignedInt	
Facets	maxInclusive	65535
	minInclusive	0
Used by	Simple Types	tns:Amount65535, tns:ReferenceNumberTwo, tns:SequenceNumberTwo
	Element	tns:TX_PP_Type/tns:ppMehrwertsteuer
Source	<pre>&lt;xs:simpleType name="INT2"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von zwei Bytes umfasst&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;     &lt;xs:minInclusive value="0" /&gt;     &lt;xs:maxInclusive value="65535" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd	

## Simple Type `tns:Datef`


Namespace	http://vdv/ka/common/types/2				
Annotations	BCD codierte Darstellung eines Datums als "Hexstring" in der Form yyyyymmdd. "00000000" ist fuer "keine Angabe". Die Einschraenkung von 00010101 bis 99991231 wie in der BOM gefordert wird ueber das Pattern abgebildet.				
Diagram					
Type	restriction of xs:string				
Facets	<table> <tr> <td>length</td><td>8</td></tr> <tr> <td>pattern</td><td>[0-9][0-9][0-9][0-9][0-1][0-9][0-3][0-9]</td></tr> </table>	length	8	pattern	[0-9][0-9][0-9][0-9][0-1][0-9][0-3][0-9]
length	8				
pattern	[0-9][0-9][0-9][0-9][0-1][0-9][0-3][0-9]				
Used by	Element <code>tns:NmKundendaten_Type/tns:kundeGeburtsdatum</code>				
Source	<pre>&lt;xs:simpleType name="Datef"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;BCD codierte Darstellung eines Datums als "Hexstring" in der Form yyyyymmdd. "00000000" ist fuer "keine Angabe". Die Einschraenkung von 00010101 bis 99991231 wie in der BOM gefordert wird ueber das Pattern abgebildet.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="8" fixed="true"/&gt;     &lt;xs:pattern value="[0-9][0-9][0-9][0-9][0-1][0-9][0-3][0-9]"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd				

## Simple Type `tns:DateTimeCompact`

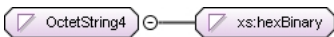
Namespace	http://vdv/ka/common/types/2				
Annotations	Datum mit Uhrzeit, nutzt den ISO Standard in XML, jedoch wird der Wertebereich eingeschraenkt, so dass ueber eine binaere Darstellung im Nutzermedium 4 Byte ausreichend sind. 1990-01-01T:00:00:00 entspricht "keiner Angabe". Der erste gueltige Wert ist 1990-01-02T00:00:02, da angenommen wird, dass DateTimeCompact sich aus DateCompact und TimeCompact (siehe BOM Spez.) zusammensetzt. Achtung: es wird lokale Zeit verwendet (keine Zeitzonen) um ungueltige Werte bei Abschneiden einer Zeitzoneninformation zu vermeiden!				
Diagram					
Type	restriction of xs:dateTime				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Used by	Elements ah:TXAEA_Type/appGueltigkeitsbeginn, ah:TXAEA_Type/appGueltigkeitsende, ah:TXKNAWD-M_Type/logTransaktionsZeitpunkt, tns:AllgemeineTransaktionsdaten/tns:logTransaktionsZeitpunkt, tns:NmKundendaten_Type/tns:kundenTyp1.AblaufDatum, tns:NmKundendaten_Type/tns:kundenTyp1.BeginnDatum, tns:NmKundendaten_Type/tns:kundenTyp2.AblaufDatum, tns:NmKundendaten_Type/tns:kundenTyp2.BeginnDatum, tns:NmKundendaten_Type/tns:kundenTyp3.AblaufDatum, tns:NmKundendaten_Type/tns:kundenTyp3.BeginnDatum, tns:NmVerzeichniseintragAppDaten_Type/tns:appGueltigkeitsbeginn, tns:NmVerzeichniseintragAppDaten_Type/tns:appGueltigkeitsende, tns:NmVerzeichniseintragBerechtigungen_Type/tns:berGueltigkeitsbeginn, tns:NmVerzeichniseintragBerechtigungen_Type/tns:berGueltigkeitsende, tns:TXKNAWA_Type/tns:logTransaktionsZeitpunkt, tns:TXKNAWB_Type/tns:logTransaktionsZeitpunkt, tns:TX_APP_Type/appGueltigkeitsbeginn, tns:TX_APP_Type/appGueltigkeitsende, tns:TX_BER_Type/berGueltigkeitsbeginn, tns:TX_BER_Type/berGueltigkeitsende, tns:TX_LOG_Type/tns:logTransaktionsZeitpunkt_ID				
Source	<pre>&lt;xs:simpleType name="DateTimeCompact"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Datum mit Uhrzeit, nutzt den ISO Standard in XML, jedoch wird der Wertebereich eingeschraenkt, so dass ueber eine binaere Darstellung im Nutzermedium 4 Byte ausreichend sind. 1990-01-01T:00:00:00 entspricht "keiner Angabe". Der erste gueltige Wert ist 1990-01-02T00:00:02, da angenommen wird, dass DateTimeCompact sich aus DateCompact und TimeCompact (siehe BOM Spez.) zusammensetzt. Achtung: es wird lokale Zeit verwendet (keine Zeitzonen) um ungueltige Werte bei Abschneiden einer Zeitzoneninformation zu vermeiden!&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:simpleType&gt;</pre>				

	<pre> &lt;/xs:annotation&gt; &lt;xs:restriction base="xs:dateTime"&gt;   &lt;xs:minInclusive value="1990-01-01T00:00:00"/&gt;   &lt;xs:maxInclusive value="2117-12-31T23:59:58"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd


## Simple Type tns:ReferenceNumberOne

Namespace	http://vdv/ka/common/types/2				
Annotations	Integer der den positiven Zahlenraum von einem Byte umfasst				
Diagram					
Type	tns:INT1				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:ReferenceNumberOne</li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Used by	Elements tns:LinieVariante_ID_Type/tns:variantenNummer, tns:NmVerzeichniseintragBerechtigungen_Type/tns:berSynchronNummer				
Source	<pre> &lt;xs:simpleType name="ReferenceNumberOne"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von einem Byte umfasst&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="tns:INT1"/&gt; &lt;/xs:simpleType&gt; </pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd				

## Simple Type tns:OctetString4

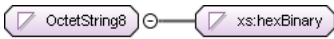
Namespace	http://vdv/ka/common/types/2
Annotations	Hexstring mit einer maximalen Laenge von 4 Byte (8 Zeichen)
Diagram	
Type	restriction of xs:hexBinary
Facets	length 4
Used by	Elements tns:NmVerzeichniseintragSchluesselregister_Type/tns:Herstellerversion, tns:NmVerzeichniseintragSchluesselregister_Type/tns:Zufallszahl, tns:TX_AFBLOG_Type/tns:afbLogDynamischerRabattParameter
Source	<pre> &lt;xs:simpleType name="OctetString4"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Hexstring mit einer maximalen Laenge von 4 Byte (8 Zeichen)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:hexBinary"&gt;     &lt;xs:length value="4" fixed="true"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd

## Simple Type tns:SequenceNumberFour


Namespace	http://vdv/ka/common/types/2
Annotations	Integer der den positiven Zahlenraum von vier Bytes umfasst. Fachlich eine aufsteigende Sequenznummer.
Diagram	
Type	tns:INT4

Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:SequenceNumberFour</li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Used by	Elements ah:TXSANFS_Type/samSequenznummer, tns:IONTransaktion_ID_Type/transSequenznummer, tns:N-mTransaktion_ID_Type/tns:samSequenznummer				
Source	<pre>&lt;xs:simpleType name="SequenceNumberFour"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von vier Bytes umfasst. Fachlich eine aufsteigende Sequenznummer.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="tns:INT4"/&gt; &lt;/xs:simpleType&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd				

### Simple Type tns:OctetString8

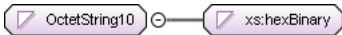
Namespace	http://vdv/ka/common/types/2		
Annotations	Hexstring mit einer maximalen Laenge von 8 Byte (16 Zeichen)		
Diagram			
Type	restriction of xs:hexBinary		
Facets	<table> <tr> <td>length</td><td>8</td></tr> </table>	length	8
length	8		
Used by	Elements tns:appNmTransaktionMAC_Type/appMAC_AH, tns:appNmTransaktionMAC_Type/appMAC_KVP, tns:berNmTransaktionMAC_Type/berMAC_KVP, tns:berNmTransaktionMAC_Type/berMAC_PV		
Source	<pre>&lt;xs:simpleType name="OctetString8"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Hexstring mit einer maximalen Laenge von 8 Byte (16 Zeichen)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:hexBinary"&gt;     &lt;xs:length value="8" fixed="true"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd		

### Simple Type tns:SequenceNumberTwo

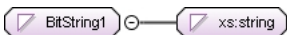
Namespace	http://vdv/ka/common/types/2				
Annotations	Integer der den positiven Zahlenraum von zwei Bytes umfasst Fachlich eine aufsteigende Sequenznummer.				
Diagram					
Type	tns:INT2				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:SequenceNumberTwo</li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Used by	Element tns:AllgemeineTransaktionsdaten/tns:logApplikationSeqNummer				
Source	<pre>&lt;xs:simpleType name="SequenceNumberTwo"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von zwei Bytes umfasst Fachlich eine aufsteigende Sequenznummer.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="tns:INT2"/&gt; &lt;/xs:simpleType&gt;</pre>				

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd
-----------------	---


## Simple Type `tns:OctetString10`

Namespace	http://vdv/ka/common/types/2
Annotations	Hexstring mit einer maximalen Laenge von 10 Byte (20 Zeichen)
Diagram	
Type	restriction of xs:hexBinary
Facets	length 10
Used by	Elements ah:TXAA_Type/nmMedium_ID.nutzermediumNummer, ah:TXKNAWDM_Type/transMediennummer, tns:TXADM_Type/tns:transMediennummer, tns:TXAUSEFS_Type/tns:berBezahlMittel, tns:TX_ABKEY_Type/tns:berAbleitungsdaten, tns:TX_BER_Type/berBezahlMittel
Source	<pre>&lt;xs:simpleType name="OctetString10"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Hexstring mit einer maximalen Laenge von 10 Byte (20 Zeichen)&lt;/   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:hexBinary"&gt;     &lt;xs:length value="10" fixed="true"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd

## Simple Type `tns:BitString1`

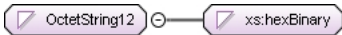
Namespace	http://vdv/ka/common/types/2
Annotations	String mit Laenge von 1 Zeichen, das nur "0" oder "1" enthalten darf
Diagram	
Type	restriction of xs:string
Facets	length 1 pattern [0-1]
Source	<pre>&lt;xs:simpleType name="BitString1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;String mit Laenge von 1 Zeichen, das nur "0" oder "1" enthalten darf&lt;/   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="1" fixed="true"/&gt;     &lt;xs:pattern value="[0-1]"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd

## Simple Type `tns:DateCompact`

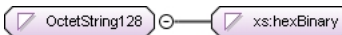
Namespace	http://vdv/ka/common/types/2
Annotations	Datum ohne Uhrzeit, nutzt den ISO Standard in XML, jedoch wird der Wertebereich eingeschaenkt, so dass ueber eine binaere Darstellung im Nutzermedium 2 Byte ausreichend sind. 1990-01-01 entspricht "keiner Angabe". Der erste gueltige Wert ist 1990-01-02 (siehe BOM Spez.).
Diagram	
Type	restriction of xs:date
Facets	maxInclusive 2117-12-31 minInclusive 1990-01-01
Source	<pre>&lt;xs:simpleType name="DateCompact"&gt;   &lt;xs:annotation&gt;</pre>

	<pre> &lt;xs:documentation&gt;Datum ohne Uhrzeit, nutzt den ISO Standard in XML, jedoch wird der Wertebereich eingeschaenkt, so dass ueber eine binaere Darstellung im Nutzermedium 2 Byte ausreichend sind. 1990-01-01 entspricht "keiner Angabe". Der erste gueltige Wert ist 1990-01-02 (siehe BOM Spez.).&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:restriction base="xs:date"&gt;   &lt;xs:minInclusive value="1990-01-01"/&gt;   &lt;xs:maxInclusive value="2117-12-31"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on- line-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd

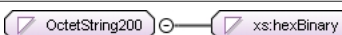
### Simple Type `tns:OctetString12`

Namespace	http://vdv/ka/common/types/2
Annotations	Hexstring mit einer maximalen Laenge von 12 Byte (24 Zeichen)
Diagram	
Type	restriction of xs:hexBinary
Facets	length 12
Used by	Element tns:ASymSchluessel_ID_Type/signaturSchluessel
Source	<pre> &lt;xs:simpleType name="OctetString12"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Hexstring mit einer maximalen Laenge von 12 Byte (24 Zeichen)&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:hexBinary"&gt;     &lt;xs:length value="12" fixed="true"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on- line-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd

### Simple Type `tns:OctetString128`


Namespace	http://vdv/ka/common/types/2
Annotations	Hexstring mit einer maximalen Laenge von 128 Byte (256 Zeichen)
Diagram	
Type	restriction of xs:hexBinary
Facets	length 128
Source	<pre> &lt;xs:simpleType name="OctetString128"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Hexstring mit einer maximalen Laenge von 128 Byte (256 Zeichen)&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:hexBinary"&gt;     &lt;xs:length value="128" fixed="true"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on- line-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd

### Simple Type `tns:OctetString200`


Namespace	http://vdv/ka/common/types/2
Annotations	Hexstring mit einer maximalen Laenge von 200 Byte (400 Zeichen)
Diagram	
Type	restriction of xs:hexBinary
Facets	length 200
Source	<pre> &lt;xs:simpleType name="OctetString200"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Hexstring mit einer maximalen Laenge von 200 Byte (400 Zeichen)&lt;/ xs:documentation&gt; </pre>

	<pre> &lt;/xs:annotation&gt; &lt;xs:restriction base="xs:hexBinary"&gt;   &lt;xs:length value="200" fixed="true"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd

### Simple Type `tns:SequenceNumberOne`

Namespace	http://vdv/ka/common/types/2				
Annotations	Integer der den positiven Zahlenraum von einem Byte umfasst Fachlich eine aufsteigende Sequenznummer.				
Diagram					
Type	tns:INT1				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:SequenceNumberOne</li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<pre> &lt;xs:simpleType name="SequenceNumberOne"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von einem Byte umfasst Fachlich eine aufsteigende Sequenznummer.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="tns:INT1"/&gt; &lt;/xs:simpleType&gt; </pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd				

### Simple Type `tns:SequenceNumberThree`

Namespace	http://vdv/ka/common/types/2				
Annotations	Integer der den positiven Zahlenraum von drei Bytes umfasst Fachlich eine aufsteigende Sequenznummer.				
Diagram					
Type	tns:INT3				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT3</li> <li>tns:SequenceNumberThree</li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>16777215</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	16777215	minInclusive	0
maxInclusive	16777215				
minInclusive	0				
Source	<pre> &lt;xs:simpleType name="SequenceNumberThree"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Integer der den positiven Zahlenraum von drei Bytes umfasst Fachlich eine aufsteigende Sequenznummer.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="tns:INT3"/&gt; &lt;/xs:simpleType&gt; </pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/types/2/XML-Schema_Common_Types.xsd				

**Namespace: "http://vdv/ka/common/2"**

### Schema(s)

#### Imported schema `XML-Schema_KA_Common.xsd`

Namespace	http://vdv/ka/common/2
Properties	attribute form default: unqualified

	<p>element form default:   unqualified</p> <p>version:                   1.7.1-SNAPSHOT</p>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/2/XML-Schema_KA_Common.xsd

## Element(s)

### Element **tns:VX**

Namespace	http://vdv/ka/common/2
Annotations	<p>KA VX Nachricht</p> <p>Eine VX Nachricht wird bei einer asynchronen Anwendungskommunikation als Bestaetigung einer Dienstanfrage gesendet.</p> <p>Durch die VX Nachricht wird dem anfragenden System der Status der iniitalen Datenuebermittlung mitgeteilt.</p>
Diagram	
Type	tns:VX_Message_Type
Properties	content:                   complex
Model	StatusCode , StatusText
Children	StatusCode, StatusText
Instance	<pre>&lt;tns:VX xmlns:tns="http://vdv/ka/common/2"&gt;   &lt;StatusCode&gt;{1,1}&lt;/StatusCode&gt;   &lt;StatusText&gt;{1,1}&lt;/StatusText&gt; &lt;/tns:VX&gt;</pre>
Source	<pre>&lt;xs:element name="VX" type="tns:VX_Message_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;KA VX Nachricht Eine VX Nachricht wird bei einer asynchronen Anwendungskommunikation als Bestaetigung einer Dienstanfrage gesendet. Durch die VX Nachricht wird dem anfragenden System der Status der iniitalen Datenuebermittlung mitgeteilt.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/2/XML-Schema_KA_Common.xsd

## Simple Type(s)

### Simple Type **tns:Organisation\_ID**

Namespace	http://vdv/ka/common/2				
Annotations	Type: Eindeutiger Identifier einer Organisation				
Diagram					
Type	tns:ReferenceNumberTwo				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT2 <ul style="list-style-type: none"> <li>tns:ReferenceNumberTwo <ul style="list-style-type: none"> <li>tns:Organisation_ID</li> </ul> </li> </ul> </li> </ul> </li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Used by	<p>Elements</p> <p>tns:Berechtigung_ID_Type/kvp_ID, tns:EFMProdukt_ID_Type/organisationID, tns:Fahrt_ID_Type/tns:fahrtBetreiber_ID, tns:IONTransaktion_ID_Type/transSender_ID, tns:ION_TX_HEAD-ER_Type/transEmpfaenger_ID, tns:Linie_ID_Type/tns:linieDomaene_ID, tns:NmApplikationIn- stanz_ID_Type/kvp_ID, tns:NmVerzeichniseintragSchluesselregister_Type/tns:Org_ID_Her- steller, tns:OrgIDRolleRoute_Type/orgID, tns:Ort_ID_Type/ortDomaene_ID, tns:SAM_DA- TA_Type/tns:samOrganisations_ID, tns:TXSFREIMITO_Type/tns:orgSperrkandidat, tns:TXSMI- TO_Type/tns:orgSperrkandidat, tns:TXSNAWA_Req_Type/orgSperrkandidat, tns:TXSNAW-</p>				

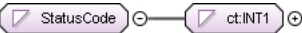
	B_Req_Type/orgSperrkandidat, tns:TX_LOG_Type/tns:logTransaktionsoperator_ID, tns:Terminal_ID_Type/terminalOwner_ID
Source	<pre>&lt;xs:simpleType name="Organisation_ID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Type: Eindeutiger Identifier einer Organisation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:ReferenceNumberTwo"/&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/2/XML-Schema_KA_Common.xsd

## Simple Type tns:KommunikationsParterRolle

Namespace	http://vdv/ka/common/2																													
Annotations	Rolle des Kommunikationspartners: 1=KVP, 2=DL, 3=PV, 4=AH, 5=KOSES																													
Diagram																														
Type	restriction of tns:INT1																													
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:KommunikationsParterRolle</li></ul></li></ul></li></ul>																													
Facets	<table><tr><td>maxInclusive</td><td>255</td><td></td></tr><tr><td>minInclusive</td><td>0</td><td></td></tr><tr><td>enumeration</td><td>0</td><td>Unbekannt</td></tr><tr><td>enumeration</td><td>1</td><td>KVP</td></tr><tr><td>enumeration</td><td>2</td><td>DL</td></tr><tr><td>enumeration</td><td>3</td><td>PV</td></tr><tr><td>enumeration</td><td>4</td><td>AH</td></tr><tr><td>enumeration</td><td>5</td><td>KOSES</td></tr><tr><td>enumeration</td><td>254</td><td>ZVM</td></tr></table>			maxInclusive	255		minInclusive	0		enumeration	0	Unbekannt	enumeration	1	KVP	enumeration	2	DL	enumeration	3	PV	enumeration	4	AH	enumeration	5	KOSES	enumeration	254	ZVM
maxInclusive	255																													
minInclusive	0																													
enumeration	0	Unbekannt																												
enumeration	1	KVP																												
enumeration	2	DL																												
enumeration	3	PV																												
enumeration	4	AH																												
enumeration	5	KOSES																												
enumeration	254	ZVM																												
Used by	Elements	tns:IONTransaktion_ID_Type/transSenderRolle, tns:ION_TX_HEADER_Type/transEmpfaengerRolle, tns:Kundenrolle_Type/rollencode, tns:OrgIDRolleRoute_Type/rollencode																												
Source	<pre>&lt;xs:simpleType name="KommunikationsParterRolle"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Rolle des Kommunikationspartners: 1=KVP, 2=DL, 3=PV, 4=AH, 5=KOSES&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Unbekannt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;KVP&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;DL&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;PV&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;AH&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;KOSES&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>																													

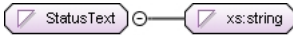
	<pre> &lt;/xs:enumeration&gt; &lt;xs:enumeration value="254"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;ZVM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/2/XML-Schema_KA_Common.xsd

## Simple Type `tns:StatusCode`

Namespace	http://vdv/ka/common/2		
Annotations	Status Codes einer KA VX Nachricht (Bestaetigung der ZVM fuer asynchrone Nachrichten)		
Diagram			
Type	restriction of tns:INT1		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:StatusCode</li></ul></li></ul></li></ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Die Nachricht wurde erfolgreich entgegengenommen und alle notwendigen Informationen zur Weiterleitung liegen vor.
	enumeration	1	Ungueltige Nachricht. Die Sender ID oder die Routing Information kann nicht aus dem SOAP Header extrahiert werden.
	enumeration	2	Ungleiche Sender ID. Die Sender ID, die im SOAP Header uebertragen wurde passt nicht zu der Sender ID, die in der VM zum Zertifikat des Senders hinterlegt wurde.
	enumeration	3	Unbekannter Empfaenger. Zu den Routing Informationen ist in der VM keine technische Empfaengeradresse hinterlegt.
	enumeration	4	Verbindungsproblem zum Empfaenger. Es konnte keine Verbindung zum Empfaenger aufgebaut werden.
	enumeration	5	Timeout. Der Empfaenger antwortet nicht in einer vorgegebenen Zeit.
	enumeration	6	Die asynchrone Nachricht kann nicht zwischengespeichert werden.
	enumeration	7	Die Organisations-ID des Senders ist der Vermittlungsstelle nicht bekannt oder gesperrt.
	enumeration	255	Technisches Problem. Es liegt ein technisches Problem vor. Die Nachricht konnte nicht erfolgreich entgegengenommen werden.
Used by	Element	tns:VX_Message_Type/StatusCode	
Source	<pre>&lt;xs:simpleType name="StatusCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Status Codes einer KA VX Nachricht (Bestaetigung der ZVM fuer asynchrone Nachrichten)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Die Nachricht wurde erfolgreich entgegengenommen und alle notwendigen Informationen zur Weiterleitung liegen vor.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Ungueltige Nachricht. Die Sender ID oder die Routing Information kann nicht aus dem SOAP Header extrahiert werden.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;</pre>		

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;Ungleiche Sender ID. Die Sender ID, die im SOAP Header uebertragen wurde passt nicht zu der Sender ID, die in der VM zum Zertifikat des Senders hinterlegt wurde.&lt;/ xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Unbekannter Empfaenger. Zu den Routing Informationen ist in der VM keine technische Empfaengeradresse hinterlegt.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="4"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Verbindungsproblem zum Empfaenger. Es konnte keine Verbindung zum Empfaenger aufgebaut werden.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="5"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Timeout. Der Empfaenger antwortet nicht in einer vorgegebenen Zeit.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="6"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Die asynchrone Nachricht kann nicht zwischengespeichert werden.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="7"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Die Organisations-ID des Senders ist der Vermittlungsstelle nicht bekannt oder gesperrt.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="255"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Technisches Problem. Es liegt ein technisches Problem vor. Die Nachricht konnte nicht erfolgreich entgegengenommen werden.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on- line-wsdl/qa/ka/common/2/XML-Schema_KA_Common.xsd

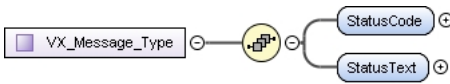
## Simple Type `tns:StatusText`

Namespace	http://vdv/ka/common/2
Annotations	Textuelle Beschreibung des "Status Codes" einer KA VX Nachricht
Diagram	
Type	restriction of xs:string
Facets	maxLength 255
Used by	Element <code>tns:VX_Message_Type/StatusText</code>
Source	<pre> &lt;xs:simpleType name="StatusText"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Textuelle Beschreibung des "Status Codes" einer KA VX Nachricht&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="255"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on- line-wsdl/qa/ka/common/2/XML-Schema_KA_Common.xsd

## Complex Type(s)

### Complex Type `tns:VX_Message_Type`

Namespace	http://vdv/ka/common/2
-----------	------------------------

Annotations	Type: Struktur einer KA VX Nachricht (Bestaetigung der ZVM fuer asynchrone Nachrichten)
Diagram	
Used by	Element tns:VX
Model	StatusCode , StatusText
Children	StatusCode, StatusText
Source	<pre> &lt;xs:complexType name="VX_Message_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Type: Struktur einer KA VX Nachricht (Bestaetigung der ZVM fuer asynchrone Nachrichten)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="StatusCode" type="tns:StatusCode" /&gt;     &lt;xs:element name="StatusText" type="tns:StatusText" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/2/XML-Schema_KA_Common.xsd

Namespace: "http://vdv/ka/ion/2"

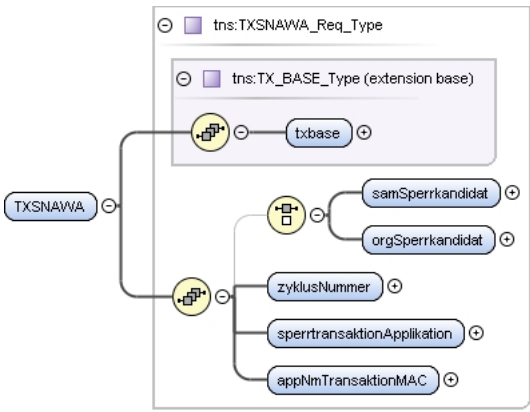
## Schema(s)

### Imported schema XML-Schema\_ION.xsd

Namespace	http://vdv/ka/ion/2
Properties	attribute form default: unqualified element form default: unqualified version: 1.7.1-SNAPSHOT
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element(s)

### Element tns:TXSNAWA

Namespace	http://vdv/ka/ion/2
Annotations	Element: Dienstanfrage "Sperrnachweis Applikation"
Diagram	
Type	tns:TXSNAWA_Req_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXSNAWA_Req_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXSBER_Type

Model	txbase , (samSperrkandidat   orgSperrkandidat) , zyklusNummer , sperrrtransaktionApplikation , appNmTransaktionMAC
Children	appNmTransaktionMAC, orgSperrkandidat, samSperrkandidat, sperrrtransaktionApplikation, txbase, zyklusNummer
Instance	<pre>&lt;tns:TXSNAWA xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;samSperrkandidat&gt;{1,1}&lt;/samSperrkandidat&gt;   &lt;orgSperrkandidat&gt;{1,1}&lt;/orgSperrkandidat&gt;   &lt;zyklusNummer&gt;{1,1}&lt;/zyklusNummer&gt;   &lt;sperrrtransaktionApplikation&gt;{1,1}&lt;/sperrrtransaktionApplikation&gt;   &lt;appNmTransaktionMAC&gt;{1,1}&lt;/appNmTransaktionMAC&gt; &lt;/tns:TXSNAWA&gt;</pre>
Source	<pre>&lt;xs:element name="TXSNAWA" type="tns:TXSNAWA_Req_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Dienstanfrage "Sperrnachweis Applikation"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXSNAWB

Namespace	http://vdv/ka/ion/2
Annotations	Element: Dienstanfrage "Sperrnachweis Berechtigung"
Diagram	<pre> graph TD     TXSNAWB --&gt; txbase     TXSNAWB --&gt; Choice1[Choice: samSperrkandidat   orgSperrkandidat]     Choice1 --&gt; Choice2[Choice: zyklusNummer   sperrrtransaktionBerechtigung   berNmTransaktionMAC]   </pre>
Type	tns:TXSNAWB_Req_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type             <ul style="list-style-type: none"> <li>tns:TXSNAWB_Req_Type</li> </ul> </li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXSBER_Type
Model	txbase , (samSperrkandidat   orgSperrkandidat) , zyklusNummer , sperrrtransaktionBerechtigung , berNmTransaktionMAC
Children	berNmTransaktionMAC, orgSperrkandidat, samSperrkandidat, sperrrtransaktionBerechtigung, txbase, zyklusNummer
Instance	<pre>&lt;tns:TXSNAWB xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;samSperrkandidat&gt;{1,1}&lt;/samSperrkandidat&gt;   &lt;orgSperrkandidat&gt;{1,1}&lt;/orgSperrkandidat&gt;   &lt;zyklusNummer&gt;{1,1}&lt;/zyklusNummer&gt;   &lt;sperrrtransaktionBerechtigung&gt;{1,1}&lt;/sperrrtransaktionBerechtigung&gt;   &lt;berNmTransaktionMAC&gt;{1,1}&lt;/berNmTransaktionMAC&gt; &lt;/tns:TXSNAWB&gt;</pre>
Source	<pre>&lt;xs:element name="TXSNAWB" type="tns:TXSNAWB_Req_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Dienstanfrage "Sperrnachweis Berechtigung"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXB

Namespace	http://vdv/ka/ion/2
Annotations	Element: Bestaetigung einer ION-Transaktion

Diagram	
Type	tns:TXB_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> <li>tns:TXB_Type</li> </ul>
Properties	content: complex
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit
Children	transOrigID, transOrigSignatur, transOriginalZeit, txbase
Instance	<pre> &lt;tns:TXB xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transOrigID&gt;{1,1}&lt;/transOrigID&gt;   &lt;transOrigSignatur&gt;{0,1}&lt;/transOrigSignatur&gt;   &lt;transOriginalZeit&gt;{1,1}&lt;/transOriginalZeit&gt; &lt;/tns:TXB&gt; </pre>
Source	<pre> &lt;xs:element name="TXB" type="tns:TXB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Bestaetigung einer ION-Transaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXA

Namespace	http://vdv/ka/ion/2
Annotations	Element: Ablehnung einer ION-Transaktion
Diagram	
Type	tns:TXA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> <li>tns:TXA_Type</li> </ul>
Properties	content: complex

Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit , transAblehnungGrund
Children	transAblehnungGrund, transOrigID, transOrigSignatur, transOriginalZeit, txbase
Instance	<pre>&lt;tns:TXA xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transOrigID&gt;{1,1}&lt;/transOrigID&gt;   &lt;transOrigSignatur&gt;{0,1}&lt;/transOrigSignatur&gt;   &lt;transOriginalZeit&gt;{1,1}&lt;/transOriginalZeit&gt;   &lt;transAblehnungGrund&gt;{1,1}&lt;/transAblehnungGrund&gt; &lt;/tns:TXA&gt;</pre>
Source	<pre>&lt;xs:element name="TXA" type="tns:TXA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Ablehnung einer ION-Transaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXBRequest

Namespace	http://vdv/ka/ion/2
Annotations	Element: Mitteilung eines Verarbeitungsstatus (OK)
Diagram	
Type	tns:TXB_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> <li>tns:TXB_Type</li> </ul>
Properties	content: complex
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit
Children	transOrigID, transOrigSignatur, transOriginalZeit, txbase
Instance	<pre>&lt;tns:TXBRequest xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transOrigID&gt;{1,1}&lt;/transOrigID&gt;   &lt;transOrigSignatur&gt;{0,1}&lt;/transOrigSignatur&gt;   &lt;transOriginalZeit&gt;{1,1}&lt;/transOriginalZeit&gt; &lt;/tns:TXBRequest&gt;</pre>
Source	<pre>&lt;xs:element name="TXBRequest" type="tns:TXB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Mitteilung eines Verarbeitungsstatus (OK)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXARequest

Namespace	http://vdv/ka/ion/2
Annotations	Element: Mitteilung eines Verarbeitungsstatus (Fehlerhaft im Drittsystem)

Diagram	
Type	tns:TXA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> <li>tns:TXA_Type</li> </ul>
Properties	content: complex
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit , transAblehnungGrund
Children	transAblehnungGrund, transOrigID, transOrigSignatur, transOriginalZeit, txbase
Instance	<pre>&lt;tns:TXARequest xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transOrigID&gt;{1,1}&lt;/transOrigID&gt;   &lt;transOrigSignatur&gt;{0,1}&lt;/transOrigSignatur&gt;   &lt;transOriginalZeit&gt;{1,1}&lt;/transOriginalZeit&gt;   &lt;transAblehnungGrund&gt;{1,1}&lt;/transAblehnungGrund&gt; &lt;/tns:TXARequest&gt;</pre>
Source	<pre>&lt;xs:element name="TXARequest" type="tns:TXA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Mitteilung eines Verarbeitungstatus (Fehlerhaft im Drittsystem)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXDEABER

Namespace	http://vdv/ka/ion/2
Annotations	Element: Dienstanfrage: "Loeschen einer Produkt-Akzeptanz von allen akzeptierenden Organisationen"
Diagram	
Type	tns:TXDEABER_Req_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXDEABER_Req_Type</li> </ul>
Properties	content: complex
Model	txbase , prodAkzeptanzEnde , prodProdukt_ID
Children	prodAkzeptanzEnde, prodProdukt_ID, txbase
Instance	<pre>&lt;tns:TXDEABER xmlns:tns="http://vdv/ka/ion/2"&gt;</pre>

	<pre> &lt;txbase&gt;{1,1}&lt;/txbase&gt; &lt;prodAkzeptanzEnde&gt;{1,1}&lt;/prodAkzeptanzEnde&gt; &lt;prodProdukt_ID&gt;{1,1}&lt;/prodProdukt_ID&gt; &lt;/tns:TXDEABER&gt; </pre>
Source	<pre> &lt;xs:element name="TXDEABER" type="tns:TXDEABER_Req_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Dienstanfrage: "Loeschen einer Produkt-Akzeptanz von allen akzeptierenden Organisationen"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXSMITA

Namespace	http://vdv/ka/ion/2				
Annotations	Element: Sperrmitteilung Applikation				
Diagram					
Type	tns:TXSMITA_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSMITA_Type</li> </ul>				
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>nillable:</td><td>false</td></tr> </table>	content:	complex	nillable:	false
content:	complex				
nillable:	false				
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , appSperrkandidat				
Children	appSperrkandidat, sperrAnforderungBezug, sperrEntscheidung, txbase				
Instance	<pre> &lt;tns:TXSMITA xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;appSperrkandidat&gt;{1,1}&lt;/appSperrkandidat&gt; &lt;/tns:TXSMITA&gt; </pre>				
Source	<pre> &lt;xs:element name="TXSMITA" type="tns:TXSMITA_Type" nillable="false"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrmitteilung Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

## Element tns:TXSFREIMITA

Namespace	http://vdv/ka/ion/2
Annotations	Element: Sperrfreigabemitteilung Applikation

Diagram	<p>The diagram illustrates the structure of the <code>tns:TXSFREIMITA_Type</code>. It is a complex type that extends <code>tns:TXSMITA_Type</code> (extension base). <code>tns:TXSMITA_Type</code> extends <code>tns:TX_SMIT_Type</code> (extension base). <code>tns:TX_SMIT_Type</code> extends <code>tns:TX_BASE_Type</code> (extension base). The <code>tns:TX_BASE_Type</code> contains three child elements: <code>txbase</code>, <code>sperrAnforderungBezug</code>, and <code>sperrEntscheidung</code>. The <code>tns:TXSMITA_Type</code> contains two child elements: <code>sperrAnforderungBezug</code> and <code>sperrEntscheidung</code>. The <code>tns:TXSFREIMITA_Type</code> contains three child elements: <code>txbase</code>, <code>sperrAnforderungBezug</code>, and <code>appSperrkandidat</code>.</p>
Type	<code>tns:TXSFREIMITA_Type</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>tns:TX_BASE_Type</code></li> <li>• <code>tns:TX_SMIT_Type</code></li> <li>• <code>tns:TXSMITA_Type</code></li> <li>• <code>tns:TXSFREIMITA_Type</code></li> </ul>
Properties	content: complex
Model	<code>txbase</code> , <code>sperrAnforderungBezug</code> , <code>sperrEntscheidung</code> , <code>appSperrkandidat</code>
Children	<code>appSperrkandidat</code> , <code>sperrAnforderungBezug</code> , <code>sperrEntscheidung</code> , <code>txbase</code>
Instance	<pre>&lt;tns:TXSFREIMITA xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;appSperrkandidat&gt;{1,1}&lt;/appSperrkandidat&gt; &lt;/tns:TXSFREIMITA&gt;</pre>
Source	<pre>&lt;xs:element name="TXSFREIMITA" type="tns:TXSFREIMITA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrfreigabemitteilung Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element `tns:TXSANFSYMK`

Namespace	<code>http://vdv/ka/ion/2</code>
Annotations	Element: Sperranforderung fuer einen symmetrischen Schluessel
Diagram	<p>The diagram illustrates the structure of the <code>tns:TXSANFSYMK_Type</code>. It is a complex type that extends <code>tns:TX_SANF_Type</code> (extension base). <code>tns:TX_SANF_Type</code> extends <code>tns:TX_BASE_Type</code> (extension base). The <code>tns:TX_BASE_Type</code> contains three child elements: <code>txbase</code>, <code>sperrSperrgrund</code>, and <code>keySperrkandidatsym</code>. The <code>tns:TX_SANF_Type</code> contains two child elements: <code>sperrSperrgrund</code> and <code>keySperrkandidatsym</code>. The <code>tns:TXSANFSYMK_Type</code> contains three child elements: <code>txbase</code>, <code>sperrSperrgrund</code>, and <code>keySperrkandidatsym</code>.</p>
Type	<code>tns:TXSANFSYMK_Type</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>tns:TX_BASE_Type</code></li> <li>• <code>tns:TX_SANF_Type</code></li> <li>• <code>tns:TXSANFSYMK_Type</code></li> </ul>

Properties	content: complex
Model	txbase , sperrSperrgrund , keySperrkandidatsym
Children	keySperrkandidatsym, sperrSperrgrund, txbase
Instance	<pre>&lt;tns:TXSANFSYMK xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;keySperrkandidatsym&gt;{1,1}&lt;/keySperrkandidatsym&gt; &lt;/tns:TXSANFSYMK&gt;</pre>
Source	<pre>&lt;xs:element name="TXSANFSYMK" type="tns:TXSANFSYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperranforderung fuer einen symmetrischen Schluessel&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXSANFASYMK

Namespace	http://vdv/ka/ion/2
Annotations	Element: Sperranforderung fuer einen asymmetrischen Schluessel
Diagram	
Type	tns:TXSANFASYMK_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>tns:TXSANFASYMK_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrSperrgrund , keySperrkandidatsym
Children	keySperrkandidatsym, sperrSperrgrund, txbase
Instance	<pre>&lt;tns:TXSANFASYMK xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;keySperrkandidatsym&gt;{1,1}&lt;/keySperrkandidatsym&gt; &lt;/tns:TXSANFASYMK&gt;</pre>
Source	<pre>&lt;xs:element name="TXSANFASYMK" type="tns:TXSANFASYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperranforderung fuer einen asymmetrischen Schluessel&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXSAANFSYMK

Namespace	http://vdv/ka/ion/2
Annotations	Element: Sperraufhebungsanforderung fuer einen symmetrischen Schluessel

Diagram	<p>The diagram illustrates the structure of the <code>tns:TXSAANFSYMK_Type</code>. It is a complex type that extends <code>tns:TX_BASE_Type</code> (extension base). <code>tns:TX_BASE_Type</code> extends <code>tns:TX_SANF_Type</code> (extension base), which in turn extends <code>tns:TXSANFSYMK_Type</code> (extension base). The <code>tns:TXSAANFSYMK_Type</code> contains three child elements: <code>txbase</code>, <code>sperrSperrgrund</code>, and <code>keySperrkandidatsym</code>, each with a cardinality of 1..1.</p>
Type	<code>tns:TXSAANFSYMK_Type</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>tns:TX_BASE_Type</code></li> <li>• <code>tns:TX_SANF_Type</code></li> <li>• <code>tns:TXSANFSYMK_Type</code></li> <li>• <code>tns:TXSAANFSYMK_Type</code></li> </ul>
Properties	content: complex
Model	<code>txbase</code> , <code>sperrSperrgrund</code> , <code>keySperrkandidatsym</code>
Children	<code>keySperrkandidatsym</code> , <code>sperrSperrgrund</code> , <code>txbase</code>
Instance	<pre>&lt;tns:TXSAANFSYMK xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;keySperrkandidatsym&gt;{1,1}&lt;/keySperrkandidatsym&gt; &lt;/tns:TXSAANFSYMK&gt;</pre>
Source	<pre>&lt;xs:element name="TXSAANFSYMK" type="tns:TXSAANFSYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperraufhebungsanforderung fuer einen symmetrischen Schluessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element `tns:TXSAANFASYMK`

Namespace	<code>http://vdv/ka/ion/2</code>
Annotations	Element: Sperraufhebungsanforderung fuer einen asymmetrischen Schluessel
Diagram	<p>The diagram illustrates the structure of the <code>tns:TXSAANFASYMK_Type</code>. It is a complex type that extends <code>tns:TX_BASE_Type</code> (extension base). <code>tns:TX_BASE_Type</code> extends <code>tns:TX_SANF_Type</code> (extension base), which in turn extends <code>tns:TXSANFASYMK_Type</code> (extension base). The <code>tns:TXSAANFASYMK_Type</code> contains three child elements: <code>txbase</code>, <code>sperrSperrgrund</code>, and <code>keySperrkandidatsym</code>, each with a cardinality of 1..1.</p>
Type	<code>tns:TXSAANFASYMK_Type</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>tns:TX_BASE_Type</code></li> <li>• <code>tns:TX_SANF_Type</code></li> <li>• <code>tns:TXSANFASYMK_Type</code></li> </ul>

	<ul style="list-style-type: none"> <li>• tns:TXSAANFASYMK_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrSperrgrund , keySperrkandidatsym
Children	keySperrkandidatsym, sperrSperrgrund, txbase
Instance	<pre>&lt;tns:TXSAANFASYMK xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;keySperrkandidatsym&gt;{1,1}&lt;/keySperrkandidatsym&gt; &lt;/tns:TXSAANFASYMK&gt;</pre>
Source	<pre>&lt;xs:element name="TXSAANFASYMK" type="tns:TXSAANFASYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperraufhebungsanforderung fuer einen asymmetrischen Schluessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXSFREIMITSYMK

Namespace	http://vdv/ka/ion/2
Annotations	Element: Sperrfreigabemitteilung symmetrischer Key
Diagram	
Type	tns:TXSFREIMITSYMK_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SMIT_Type</li> <li>• tns:TXSFREIMITSYMK_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , keySperrkandidatsym
Children	keySperrkandidatsym, sperrAnforderungBezug, sperrEntscheidung, txbase
Instance	<pre>&lt;tns:TXSFREIMITSYMK xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;keySperrkandidatsym&gt;{1,1}&lt;/keySperrkandidatsym&gt; &lt;/tns:TXSFREIMITSYMK&gt;</pre>
Source	<pre>&lt;xs:element name="TXSFREIMITSYMK" type="tns:TXSFREIMITSYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrfreigabemitteilung symmetrischer Key&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXSFREIMITASYMK

Namespace	http://vdv/ka/ion/2
Annotations	Element: Sperrfreigabemitteilung asymmetrischer Key

Diagram	
Type	tns:TXSFREIMITASYMK_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSFREIMITASYMK_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , keySperrkandidatsym
Children	keySperrkandidatsym, sperrAnforderungBezug, sperrEntscheidung, txbase
Instance	<pre>&lt;tns:TXSFREIMITASYMK xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;keySperrkandidatsym&gt;{1,1}&lt;/keySperrkandidatsym&gt; &lt;/tns:TXSFREIMITASYMK&gt;</pre>
Source	<pre>&lt;xs:element name="TXSFREIMITASYMK" type="tns:TXSFREIMITASYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrfreigabemitteilung asymmetrischer Key&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXSMITSYMK

Namespace	http://vdv/ka/ion/2
Annotations	Element: Sperrmitteilung symmetrischer Schluesel
Diagram	
Type	tns:TXSMITSYMK_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSMITSYMK_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , keySperrkandidatsym

Children	keySperrkandidatsym, sperrAnforderungBezug, sperrEntscheidung, txbase
Instance	<pre>&lt;tns:TXSMITSYMK xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;keySperrkandidatsym&gt;{1,1}&lt;/keySperrkandidatsym&gt; &lt;/tns:TXSMITSYMK&gt;</pre>
Source	<pre>&lt;xs:element name="TXSMITSYMK" type="tns:TXSMITSYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrmitteilung symmetrischer Schluessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXSMITASYMK

Namespace	http://vdv/ka/ion/2
Annotations	Element: Sperrmitteilung asymmetrischer Schluessel
Diagram	<pre> graph TD     TXSMITASYMK_Type -- extension base --&gt; TX_SMIT_Type     TX_SMIT_Type -- extension base --&gt; TX_BASE_Type     TX_BASE_Type -- contains --&gt; txbase     TX_SMIT_Type -- contains --&gt; sperrAnforderungBezug     TX_SMIT_Type -- contains --&gt; sperrEntscheidung     TX_SMITASYMK_Type -- contains --&gt; keySperrkandidatsym   </pre>
Type	tns:TXSMITASYMK_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSMITASYMK_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , keySperrkandidatsym
Children	keySperrkandidatsym, sperrAnforderungBezug, sperrEntscheidung, txbase
Instance	<pre>&lt;tns:TXSMITASYMK xmlns:tns="http://vdv/ka/ion/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;keySperrkandidatsym&gt;{1,1}&lt;/keySperrkandidatsym&gt; &lt;/tns:TXSMITASYMK&gt;</pre>
Source	<pre>&lt;xs:element name="TXSMITASYMK" type="tns:TXSMITASYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrmitteilung asymmetrischer Schluessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

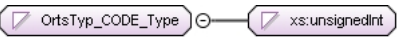
## Simple Type(s)

### Simple Type tns:PrintableString

Namespace	http://vdv/ka/ion/2
Diagram	<pre> graph LR     PrintableString -- restriction --&gt; xs_string[xs:string]   </pre>
Type	restriction of xs:string
Facets	pattern [ -p ] *

Used by	<p>Elements</p> <p>tns:Kundenroute_Type/bezeichnung, tns:Kundenroute_Type/kurzBezeichnung, tns:NmApplikationsdaten_Type/tns:Infotext, tns:NmBerechtigungsdaten_Type/tns:Infotext, tns:NmKundendaten_Type/tns:Infotext, tns:NmKundendaten_Type/tns:kundeName, tns:NmKundendaten_Type/tns:kundeVorname, tns:STATUS_DATA_ApplicationError_Type/tns:STATUS_TEXT, tns:STATUS_DATA_EngineError_Type/tns:STATUS_TEXT, tns:STATUS_DATA_EntitlementError_Type/tns:STATUS_TEXT, tns:STATUS_DATA_MediumError_Type/tns:STATUS_TEXT, tns:STATUS_DATA_OK_Type/tns:STATUS_TEXT, tns:STATUS_DATA_PrinterError_Type/tns:STATUS_TEXT, tns:STATUS_DATA_ServiceOperatorError_Type/tns:STATUS_TEXT, tns:STATUS_DATA_SessionError_Type/tns:STATUS_TEXT, tns:STATUS_DATA_SoftwareError_Type/tns:STATUS_TEXT, tns:TXAS_Type/transSendeAuftrag</p>
Source	<pre>&lt;xs:simpleType name="PrintableString"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="[ -þ]*/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	<p>file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd</p>

## Simple Type tns:OrtsTyp\_CODE\_Type

Namespace	http://vdv/ka/ion/2		
Annotations	Typ: Ortstypen BOM 6_44		
Diagram			
Type	restriction of xs:unsignedInt		
Facets	enumeration	0	Bushaltestelle
	enumeration	1	U-Bahn- (Metro-)Station
	enumeration	2	Bahnhof (Eisenbahn)
	enumeration	3	Strassenbahn- (TRAM-) Haltestelle
	enumeration	11	Verkaufsstelle
	enumeration	16	Gebiet(auch fuer Zone)
	enumeration	17	Korridor
	enumeration	200	Haltestelle allgemein fuer Haltestellen im Fahrplansinne, unabhaengig vom Verkehrsmittel
	enumeration	201	Massenpersonalisierer
	enumeration	202	areaList_ID
	enumeration	203	im Fahrzeug/Zug
	enumeration	204	TouchPoint
	enumeration	205	im Fahrzeug der Linie
	enumeration	206	im Fahrzeug der Zugnummer
	enumeration	207	Teilzone
	enumeration	208	neutrale Zone
	enumeration	209	Wabe
	enumeration	210	Grosswabe
	enumeration	211	Tarifpunkt
	enumeration	212	Backoffice
	enumeration	251	Ortsteil
	enumeration	252	Gemeinde
	enumeration	253	Kreis
	enumeration	254	Land
	enumeration	255	keine Angabe
Used by	Element	tns:Ort_ID_Type/ortTyp	
Source	<pre>&lt;xs:simpleType name="OrtsTyp_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Ortstypen BOM 6_44&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt;</pre>		

```

<xs:enumeration value="0">
  <xs:annotation>
    <xs:documentation>Bushaltestelle</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="1">
  <xs:annotation>
    <xs:documentation>U-Bahn- (Metro-)Station</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="2">
  <xs:annotation>
    <xs:documentation>Bahnhof (Eisenbahn)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="3">
  <xs:annotation>
    <xs:documentation>Strassenbahn- (TRAM-) Haltestelle</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="11">
  <xs:annotation>
    <xs:documentation>Verkaufsstelle</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="16">
  <xs:annotation>
    <xs:documentation>Gebiet(auch fuer Zone)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="17">
  <xs:annotation>
    <xs:documentation>Korridor</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="200">
  <xs:annotation>
    <xs:documentation>Haltestelle allgemein fuer Haltestellen im Fahrplansinne, unabhaengig vom
Verkehrsmittel</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="201">
  <xs:annotation>
    <xs:documentation>Massenpersonalisierer</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="202">
  <xs:annotation>
    <xs:documentation>areaList_ID</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="203">
  <xs:annotation>
    <xs:documentation>im Fahrzeug/Zug</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="204">
  <xs:annotation>
    <xs:documentation>TouchPoint</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="205">
  <xs:annotation>
    <xs:documentation>im Fahrzeug der Linie</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="206">
  <xs:annotation>
    <xs:documentation>im Fahrzeug der Zugnummer</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="207">
  <xs:annotation>
    <xs:documentation>Teilzone</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="208">
  <xs:annotation>
    <xs:documentation>neutrale Zone</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="209">
  <xs:annotation>

```


	<pre>         &lt;xs:documentation&gt;Wabe&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="210"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Grosswabe&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="211"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Tarifpunkt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="212"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Backoffice&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="251"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Ortsteil&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="252"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Gemeinde&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="253"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Kreis&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="254"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Land&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="255"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;keine Angabe&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Simple Type `tns:TransSignatur_Type`


Namespace	http://vdv/ka/ion/2
Annotations	Typ fuer die Signatur auf der Transaktion (altes Verfahren)
Diagram	<pre> classDiagram     class xs_hexBinary["xs:hexBinary"]     class tns_TransSignatur_Type["tns:TransSignatur_Type"]     tns_TransSignatur_Type -- &gt; xs_hexBinary   </pre>
Type	restriction of xs:hexBinary
Facets	length 128
Used by	Elements tns:ION_TX_HEADER_Type/transSignatur, tns:TX_RET_Type/transOrigSignatur
Source	<pre> &lt;xs:simpleType name="TransSignatur_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ fuer die Signatur auf der Transaktion (altes Verfahren)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:hexBinary"&gt;     &lt;xs:length value="128" fixed="true"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Simple Type `tns:SAM_ID_Type`

Namespace	http://vdv/ka/ion/2
Annotations	Type: Eindeutiger Identifizierer eines Secure Application Module (SAM)

Diagram		
Type	tns:ReferenceNumberThree	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT3 <ul style="list-style-type: none"> <li>tns:ReferenceNumberThree <ul style="list-style-type: none"> <li>tns:SAM_ID_Type</li> </ul> </li> </ul> </li> </ul> </li> </ul>	
Facets	maxInclusive	16777215
	minInclusive	0
Used by	Elements	tns:NmTransaktion_ID_Type/tns:SAM_ID.samNummer, tns:TXASKON_Type/tns:samSAM_ID, tns:TXSFREIMITS_Type/tns:samSperrkandidat, tns:TXSMITS_Type/tns:samSperrkandidat, tns:TXSNAWA_Req_Type/samSperrkandidat, tns:TXSNAWB_Req_Type/samSperrkandidat, tns:TXUEBERKON_Type/tns:samSAM_ID
Source	<pre>&lt;xs:simpleType name="SAM_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Type: Eindeutiger Identifizierer eines Secure Application Module (SAM)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:ReferenceNumberThree"/&gt; &lt;/xs:simpleType&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd	

### Simple Type tns:TerminalTyp\_CODE\_Type

Namespace	http://vdv/ka/ion/2	
Annotations	Der TerminalTyp_CODE klassifiziert Terminals.	
Diagram		
Type	restriction of tns:INT1	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT1 <ul style="list-style-type: none"> <li>tns:TerminalTyp_CODE_Type</li> </ul> </li> </ul> </li> </ul>	
Facets	maxInclusive	255
	minInclusive	0
	enumeration	0 Keine Angabe
	enumeration	1 Erfassungsterminal fuer (CICO/BIBO)
	enumeration	2 Verkaufsautomat(z. B. Berechtigungen)
	enumeration	3 Kontrollterminal (mobil, personalbedient)
	enumeration	4 Kartenausgabeterminale
	enumeration	5 Kartenrueckgabeterminale
	enumeration	6 Einstiegskontrollgeraet/Entwerter
	enumeration	7 Multifunktionsterminal
	enumeration	8 Informationsterminal
	enumeration	9 Ladeterminale fuer OePV-Werteinheiten
	enumeration	13 Terminal beim Massenpersonalisierer
	enumeration	14 Terminal in Vertriebs- oder Servicestelle (personalbedient)
	enumeration	15 Fahrerterminal (Verkauf und Kontrolle)
	enumeration	16 HandyTicketserver
Used by	Element	tns:Terminal_ID_Type/terminalTyp
Source	<pre>&lt;xs:simpleType name="TerminalTyp_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der TerminalTyp_CODE klassifiziert Terminals.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;</pre>	

```

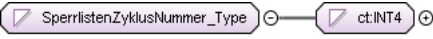
<xs:restriction base="ct:INT1">
  <xs:enumeration value="0">
    <xs:annotation>
      <xs:documentation>Keine Angabe</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="1">
    <xs:annotation>
      <xs:documentation>Erfassungsterminal fuer (CICO/BIBO)</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="2">
    <xs:annotation>
      <xs:documentation>Verkaufsautomat (z. B. Berechtigungen)</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="3">
    <xs:annotation>
      <xs:documentation>Kontrollterminal (mobil, personalbedient)</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="4">
    <xs:annotation>
      <xs:documentation>Kartenausgabeterminale</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="5">
    <xs:annotation>
      <xs:documentation>Kartenrueckgabeterminale</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="6">
    <xs:annotation>
      <xs:documentation>Einstiegskontrollgeraet/Entwerter</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="7">
    <xs:annotation>
      <xs:documentation>Multifunktionsterminal</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="8">
    <xs:annotation>
      <xs:documentation>Informationsterminal</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="9">
    <xs:annotation>
      <xs:documentation>Ladeterminale fuer OePV-Werteinheiten</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="13">
    <xs:annotation>
      <xs:documentation>Terminal beim Massenpersonalisierer</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="14">
    <xs:annotation>
      <xs:documentation>Terminal in Vertriebs- oder Servicestelle (personalbedient)</
xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="15">
    <xs:annotation>
      <xs:documentation>Fahrerterminal (Verkauf und Kontrolle)</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="16">
    <xs:annotation>
      <xs:documentation>HandyTicketserver</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

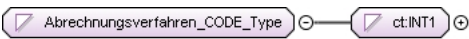
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd
-----------------	---

## Simple Type tns:SperrlistenZyklusNummer\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Die sperrlistenZyklusNummer ist eine streng Monoton aufsteigende Sequenznummer.

	<p>Sie wird in einem festen konfigurierbaren Turnus zu einem bestimmten Zeitpunkt inkrementiert (z.B. 1 mal taeglich um 1:00 Uhr). Zu einer SperrlistenZyklusNummer werden alle Sperrobjektzustaende, die zu diesem Zeitpunkt im Kose System erfasst wurden, assoziiert. Sie gilt Systemweit und ist nicht an Organisationen oder Rollen gebunden.</p> <p>Wird eine Differenzsperrliste unter Angabe der sperrlistenZyklusNummer angefordert, so werden alle Sperrobjektaenderungen zwischen dieser ZyklusNummer und der aktuellen ZyklusNummer uebertragen.</p>				
Diagram					
Type	tns:INT4				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:SperrlistenZyklusNummer_Type</li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Used by	Elements tns:TXSNAWA_Req_Type/zyklusNummer, tns:TXSNAWB_Req_Type/zyklusNummer				
Source	<pre>&lt;xs:simpleType name="SperrlistenZyklusNummer_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Die sperrlistenZyklusNummer ist eine streng Monoton aufsteigende Sequenznummer. Sie wird in einem festen konfigurierbaren Turnus zu einem bestimmten Zeitpunkt inkrementiert (z.B. 1 mal taeglich um 1:00 Uhr). Zu einer SperrlistenZyklusNummer werden alle Sperrobjektzustaende, die zu diesem Zeitpunkt im Kose System erfasst wurden, assoziiert. Sie gilt Systemweit und ist nicht an Organisationen oder Rollen gebunden. Wird eine Differenzsperrliste unter Angabe der sperrlistenZyklusNummer angefordert, so werden alle Sperrobjektaenderungen zwischen dieser ZyklusNummer und der aktuellen ZyklusNummer uebertragen.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT4" /&gt; &lt;/xs:simpleType&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

## Simple Type tns:Abrechnungsverfahren\_CODE\_Type

Namespace	http://vdv/ka/ion/2		
Annotations	Der Abrechnungsverfahren_CODE klassifiziert das Verfahren der Fahrpreisabrechnung.		
Diagram			
Type	restriction of tns:INT1		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:Abrechnungsverfahren_CODE_Type</li></ul></li></ul></li></ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Pre-Paid
	enumeration	2	Post-Paid
	enumeration	3	Trip-Paid
Used by	Elements	tns:TXANLN_Type/tns:prodAbrechnungsverfahren, tns:TXAUSEFS_Type/tns:prodAbrechnungsverfahren, tns:TX_BER_Type/prodAbrechnungsverfahren	
Source	<pre>&lt;xs:simpleType name="Abrechnungsverfahren_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der Abrechnungsverfahren_CODE klassifiziert das Verfahren der     Fahrpreisabrechnung.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;</pre>		

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;Keine Angabe&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pre-Paid&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="2"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Post-Paid&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Trip-Paid&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Simple Type `tns:Bezahlart_CODE_Type`

Namespace	http://vdv/ka/ion/2		
Annotations	Der BezahlArt_CODE klassifiziert Arten der Bezahlung (von Wertobjekten der Kernapplikation).		
Diagram			
Type	restriction of tns:INT1		
Type hierarchy	<ul style="list-style-type: none"><li>• xs:unsignedInt<ul style="list-style-type: none"><li>• tns:INT1<ul style="list-style-type: none"><li>• tns:Bezahlart_CODE_Type</li></ul></li></ul></li></ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Bar
	enumeration	3	Kreditkarte
	enumeration	5	POB/PEB
	enumeration	6	EC-Karte/Lastschrift
	enumeration	8	Werteinheiten
	enumeration	17	ec-Cash
	enumeration	24	Geldkarte
	enumeration	25	Mastercard
	enumeration	26	Visacard
	Used by	Elements	tns:TXANLN_Type/tns:berBezahlArt, tns:TXAUSEFS_Type/tns:berBezahlArt, tns:TX_BER_Type/berBezahlArt
Source	<pre>&lt;xs:simpleType name="Bezahlart_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der BezahlArt_CODE klassifiziert Arten der Bezahlung (von Wertobjekten der Kernapplikation).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Keine Angabe&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Bar&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

	<pre> &lt;xs:enumeration value="3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Kreditkarte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="5"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;POB/PEB&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="6"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;EC-Karte/Lastschrift&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="8"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Werteinheiten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="17"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;ec-Cash&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="24"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Geldkarte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="25"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Mastercard&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="26"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Visacard&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Simple Type tns:CommonServiceResultCode

Namespace	http://vdv/ka/ion/2		
Annotations	Dienstuebergreifende Ergebniscodes. In BOM Ablehnungstype_Code bis auf Fall "0". Dieser Typ ist nicht direkt eingebunden und dient der Vollstaendigkeit der Schnittstelle.		
Diagram	<pre> classDiagram     class CommonServiceResultCode     class ctINT1["ct:INT1"]     CommonServiceResultCode -- &gt; ctINT1 </pre>		
Type	restriction of tns:INT1		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:CommonServiceResultCode</li> </ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	2	Daten des SOAP Headers stimmen nicht mit den Transaktionsdaten der fachlichen Nachricht ueberein.
	enumeration	3	Falsche Senderrolle
	enumeration	4	Organisations-ID des Senders ist unbekannt
	enumeration	5	Die Organisation wurde durch den AH gesperrt
	enumeration	8	Transaktion betrifft gesperrtes Objekt
	enumeration	9	Falsche Referenz
	enumeration	254	Service/Transaktion wird nicht unterstuetzt
Source	<xs:simpleType name="CommonServiceResultCode">		

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;Dienstuebergreifende Ergebniscodes. In BOM Ablehnungstype_Code bis auf Fall   "0". Dieser Typ ist nicht direkt eingebunden und dient der Vollstaendigkeit der Schnittstelle.&lt;/   &lt;/xs:documentation&gt; &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;!-- &lt;xs:enumeration value="0"&gt; &lt;xs:annotation&gt; &lt;xs:documentation&gt;Erfolgreich&lt;/   &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; --&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Daten des SOAP Headers stimmen nicht mit den Transaktionsdaten der         fachlichen Nachricht ueberein.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Falsche Senderrolle&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Organisations-ID des Senders ist unbekannt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Die Organisation wurde durch den AH gesperrt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Transaktion betrifft gesperrtes Objekt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Falsche Referenz&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="254"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Service/Transaktion wird nicht unterstuetzt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on- line-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Simple Type tns:NmTransaktionsTyp\_CODE

Namespace	http://vdv/ka/ion/2		
Annotations	Der NmTransaktionstyp_CODE klassifiziert Arten von Transaktionen, die mit Wertobjekten auf dem Nutzermedium auftreten		
Diagram			
Type	restriction of tns:INT1		
Type hierar- chy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:NmTransaktionsTyp_CODE</li> </ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Ausgabetransaktion - Applikation oder Berechtigung
	enumeration	2	Entwertung
	enumeration	11	CI
	enumeration	12	CO
	enumeration	15	Einzahlung - Berechtigung

	enumeration	16	CI nach Fahrtfortsetzung
	enumeration	18	NTP Aendern
	enumeration	20	Sperrtransaktion Applikation oder Berechtigung
	enumeration	21	Entsperrtransaktion Applikation oder Berechtigung
	enumeration	22	BI
	enumeration	23	BO
	enumeration	24	INOUT
	enumeration	25	Rueckgabetransaktion - Applikation oder Berechtigung
	enumeration	27	Kontrolle
	enumeration	28	Belastungstransaktion - Berechtigung und Gutschriften bei Rueckzahlung (POB/PEB/WEB)
	enumeration	29	Belastungstransaktion WEB mit Autoload
	enumeration	30	WEB Buchung(Laden/Entladen)
	enumeration	31	WEB-CI mit Autoload
	enumeration	32	WEB-CO mit Autoload
	enumeration	33	Kontrolle nach CI; BIBO oder Entwertung
	enumeration	34	Check personal (CPKontrolldatensatz fuer Kontrollterminal)
	enumeration	35	Auto CO
	enumeration	36	manuelles CO (nachtraeglich durch den Nutzer)
	enumeration	37	Ausgabe EFS ueber Aktionsliste
	enumeration	38	Entsperrtransaktion EFS ueber Aktionsliste
	enumeration	39	Rückgabetransaktion EFS ueber Aktionsliste
Used by	Element	tns:TX_LOG_Type/tns:logTransaktionsTyp_ID	
Source	<pre>&lt;xs:simpleType name="NmTransaktionsTyp_CODE"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der NmTransaktionstyp_CODE klassifiziert Arten von Transaktionen, die mit Wertobjekten auf dem Nutzermedium auftreten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Keine Angabe&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Ausgabetransaktion - Applikation oder Berechtigung&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Entwertung&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="11"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;CI&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="12"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;CO&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="15"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Einzahlung - Berechtigung&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="16"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;CI nach Fahrtfortsetzung&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="18"&gt;</pre>		


```

        <xs:annotation>
          <xs:documentation>NTP Aendern</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    <xs:enumeration value="20">
      <xs:annotation>
        <xs:documentation>Sperrtransaktion Applikation oder Berechtigung</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="21">
      <xs:annotation>
        <xs:documentation>Entsperrtransaktion Applikation oder Berechtigung</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="22">
      <xs:annotation>
        <xs:documentation>BI</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="23">
      <xs:annotation>
        <xs:documentation>BO</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="24">
      <xs:annotation>
        <xs:documentation>INOUT</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="25">
      <xs:annotation>
        <xs:documentation>Rueckgabetransaktion - Applikation oder Berechtigung</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="27">
      <xs:annotation>
        <xs:documentation>Kontrolle</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="28">
      <xs:annotation>
        <xs:documentation>Belastungstransaktion - Berechtigung und Gutschriften bei Rueckzahlung
(POB/PEB/WEB)</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="29">
      <xs:annotation>
        <xs:documentation>Belastungstransaktion WEB mit Autoload</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="30">
      <xs:annotation>
        <xs:documentation>WEB Buchung(Laden/Entladen)</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="31">
      <xs:annotation>
        <xs:documentation>WEB-CI mit Autoload</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="32">
      <xs:annotation>
        <xs:documentation>WEB-CO mit Autoload</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="33">
      <xs:annotation>
        <xs:documentation>Kontrolle nach CI; BIBO oder Entwertung</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="34">
      <xs:annotation>
        <xs:documentation>Check personal (CPKontrolldatensatz fuer Kontrollterminal)</
xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="35">
      <xs:annotation>
        <xs:documentation>Auto CO</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="36">
      <xs:annotation>

```

	<pre>         &lt;xs:documentation&gt;manuelles CO (nachtraeglich durch den Nutzer)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="37"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Ausgabe EFS ueber Aktionsliste&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="38"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Entsperrrtransaktion EFS ueber Aktionsliste&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="39"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Rückgabetransaktion EFS ueber Aktionsliste&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Simple Type **tns:AuftragsTyp\_CODE**

Namespace	http://vdv/ka/ion/2				
Annotations	Der Code des Auftrages als Aufzaehlung.				
Diagram					
Type	tns:INT1				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:AuftragsTyp_CODE</li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Used by	Element tns:TXAS_Type/transSendeAuftragstyp				
Source	<pre> &lt;xs:simpleType name="AuftragsTyp_CODE"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der Code des Auftrages als Aufzaehlung.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;!-- TODO: bitte als Aufzaehlung!!! --&gt;   &lt;xs:restriction base="ct:INT1"/&gt; &lt;/xs:simpleType&gt; </pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

### Simple Type **tns:Mitteilung\_CODE\_Type**

Namespace	http://vdv/ka/ion/2								
Annotations	Typ: Mitteilung Codes BOM 6_40								
Diagram									
Type	restriction of xs:unsignedInt								
Facets	<table> <tr> <td>enumeration</td><td>1</td></tr> <tr> <td>enumeration</td><td>2</td></tr> <tr> <td>enumeration</td><td>3</td></tr> <tr> <td>enumeration</td><td>4</td></tr> </table>	enumeration	1	enumeration	2	enumeration	3	enumeration	4
enumeration	1								
enumeration	2								
enumeration	3								
enumeration	4								
Used by	Element tns:TX_SMIT_Type/sperrEntscheidung								
Source	<pre> &lt;xs:simpleType name="Mitteilung_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Mitteilung Codes BOM 6_40&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedInt"&gt; </pre>								

	<pre> &lt;xs:enumeration value="1"/&gt; &lt;xs:enumeration value="2"/&gt; &lt;xs:enumeration value="3"/&gt; &lt;xs:enumeration value="4"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type(s)

### Complex Type `tns:SymSchluessel_ID_Type`

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Schluessel ID
Diagram	
Used by	<p>Elements</p> <p>tns:SAM-Schluessel-Info_Type/tns:Schluesselname, tns:Schluesselregister_Type/tns:Schluesselname, tns:TXASKON_Type/tns:samSchluessel_ID, tns:TXSANFSYMK_Type/keySperrkandidatsym, tns:TXSFREIMITSYMK_Type/keySperrkandidatsym, tns:TXSMITSYMK_Type/keySperrkandidatsym, tns:TXTRANSABBRUCH_Type/tns:MKAH-PV-NM-MAC_ID, tns:TXTRANSABBRUCH_Type/tns:MKKVP--NM-MAC_ID, tns:TXUEBERKON_Type/tns:samSchluessel_ID, tns:appNmTransaktionMAC_Type/appMAC_AH_Schluessel_ID, tns:appNmTransaktionMAC_Type/appMAC_KVP_Schluessel_ID, tns:berNmTransaktionMAC_Type/berMAC_KVP_Schluessel_ID, tns:berNmTransaktionMAC_Type/berMAC_PV_Schluessel_ID</p>
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Source	<pre> &lt;xs:complexType name="SymSchluessel_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Schluessel ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="schluesselNummer" type="ct:INT1"/&gt;     &lt;xs:element name="schluesselVersion" type="ct:INT1"/&gt;     &lt;xs:element name="schluesselInhaber_ID" type="ct:ReferenceNumberTwo"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Complex Type `tns:Ort_ID_Type`

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Datenstruktur Ort_ID
Diagram	
Used by	<p>Elements</p> <p>ah:TXKNAWDM_Type/logTransaktionsOrt_ID, tns:AllgemeineTransaktionsdaten/tns:logTransaktionsOrt_ID, tns:EFSViaOrtsListe_Type/tns:efsViaort_ID, tns:NmKundendaten_Type/tns:kundenTyp1.StreckeNach, tns:NmKundendaten_Type/tns:kundenTyp1.StreckeVon, tns:NmKundendaten_Type/tns:kundenTyp1.Tarifzonen.Ort_ID1, tns:NmKundendaten_Type/tns:kundenTyp1.Tarifzonen.Ort_ID2, tns:NmKundendaten_Type/tns:kundenTyp1.Tarifzonen.Ort_ID3, tns:NmKundendaten_Type/tns:kundenTyp2.StreckeNach, tns:NmKundendaten_Type/tns:kundenTyp2.StreckeVon, tns:NmKundendaten_Type/tns:kundenTyp2.Tarifzonen.Ort_ID1, tns:NmKundendaten_Type/tns:kundenTyp2.Tarifzonen.Ort_ID2, tns:NmKundendaten_Type/tns:kundenTyp2.Tarifzonen.Ort_ID3, tns:NmKundendaten_Type/tns:kundenTyp3.StreckeNach, tns:NmKundendaten_Type/tns:kundenTyp3.StreckeVon, tns:NmKundendaten_Type/tns:kundenTyp3.Tarifzonen.Ort_ID1, tns:NmKundendaten_Type/tns:kundenTyp3.Tarifzonen.Ort_ID2, tns:NmKundendaten_Type/tns:kundenTyp3.Tarifzonen.Ort_ID3, tns:TXKNAWA_Type/tns:logTransaktionsOrt_ID, tns:TXKNAWB_Type/tns:logTransaktionsOrt_ID, tns:TX_EFSLOG_Type/tns:efsStartort_ID, tns:TX_EFSLOG_Type/tns:efsZielort_ID, tns:TX_LOG_Type/tns:logTransaktionsort_ID</p>

Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Source	<pre>&lt;xs:complexType name="Ort_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Datenstruktur Ort_ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ortTyp" type="tns:OrtsTyp_CODE_Type" /&gt;     &lt;xs:element name="ortNummer" type="ct:ReferenceNumberThree" /&gt;     &lt;!-- Wilk Hoffmann: korrigiert --&gt;     &lt;xs:element name="ortDomaene_ID" type="ka:Organisation_ID" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:NmApplikationInstanz\_ID\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: ID einer Applikationsinstanz auf dem Nutzermedium
Diagram	
Used by	<p>Elements</p> <p>ah:TXAEA_Type/appInstanzId, tns:NmVerzeichniseintragAppDaten_Type/tns:appInstanz_ID, tns:NmVerzeichniseintragSchluesselregister_Type/tns:appInstanz_ID, tns:TXADM_Type/tns:transappInstanz_ID, tns:TXKNAWA_Type/tns:appInstanz_ID, tns:TXSANFA_Type/tns:appInstanz_ID, tns:TXSMITA_Type/appSperrkandidat, tns:TX_APP_Type/appInstanz_ID</p>
Model	NmApplInstanznummer , kvp_ID
Children	NmApplInstanznummer, kvp_ID
Source	<pre>&lt;xs:complexType name="NmApplikationInstanz_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: ID einer Applikationsinstanz auf dem Nutzermedium&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NmAppInstanznummer" type="ct:ReferenceNumberFour" /&gt;     &lt;xs:element name="kvp_ID" type="ka:Organisation_ID" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:Berechtigung\_ID\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: ID einer Berechtigung
Diagram	
Used by	<p>Elements</p> <p>tns:NmVerzeichniseintragBerechtigungen_Type/tns:berBerechtigung_ID, tns:TXANLN_Type/tns:berBerechtigung_ID, tns:TXASBER_Type/tns:berBerechtigung_ID, tns:TXAUSEFS_Type/tns:berBerechtigung_ID, tns:TXBEKODL_Type/tns:berBerechtigung_ID, tns:TXKNAWB_Type/tns:berBerechtigung_ID, tns:TXSANFB_Type/tns:berBerechtigung_ID, tns:TXSFREIMITB_Type/tns:berSperrkandidat, tns:TXSMITB_Type/tns:berSperrkandidat</p>
Model	berechtigungNummer , kvp_ID
Children	berechtigungNummer, kvp_ID
Source	<pre>&lt;xs:complexType name="Berechtigung_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: ID einer Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="berechtigungNummer" type="ct:ReferenceNumberFour" /&gt;     &lt;xs:element name="kvp_ID" type="ka:Organisation_ID" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd
-----------------	---

## Complex Type tns:EFMProdukt\_ID\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Datenstruktur EFMProdukt_ID, bestehend aus Produktverantwortlichen und Produktnummer (zusammen eindeutig)
Diagram	
Used by	Elements tns:NmVerzeichniseintragBerechtigungen_Type/tns:prodProdukt_ID, tns:TXANLN_Type/tns:prodProdukt_ID, tns:TXASBER_Type/tns:prodProdukt_ID, tns:TXAUSEFS_Type/tns:prodProdukt_ID, tns:TXDEABER_Req_Type/tns:prodProdukt_ID, tns:TXSANFB_Type/tns:prodProdukt_ID
Model	produktNummer{0,1} , organisationID
Children	organisationID, produktNummer
Source	<pre>&lt;xs:complexType name="EFMProdukt_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Datenstruktur EFMProdukt_ID, bestehend aus Produktverantwortlichen und     Produktnummer (zusammen eindeutig)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="produktNummer" type="ct:ReferenceNumberTwo" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="organisationID" type="ka:Organisation_ID"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:Transaktionsdatensatz\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Transaktionsdatensatz
Diagram	
Used by	Elements ah:TXAA_Type/ausgabeTransaktionApplikation, ah:TXRA_Type/ruecknahmeTransaktionApplikation, tns:NmApplikationsdaten_Type/tns:LetzteTransaktion, tns:NmApplikationslogbuch_Type/tns:Transaktionsdatensatz, tns:NmBerechtigungsdaten_Type/tns:LetzteTransaktion, tns:TXABER_Type/tns:ausgabeTransaktionBerechtigung, tns:TXAENBER_Type/tns:fahrttransaktion, tns:TXBEKODL_Type/tns:fahrttransaktion, tns:TXBEWEBKOKVP_Type/tns:belastungstransaktionBerechtigung, tns:TXEBER_Type/tns:fahrttransaktion, tns:TXGKO_Type/tns:belastungstransaktionBerechtigung, tns:TXGWEB_Type/tns:belastungstransaktionBerechtigung, tns:TXLPEB_Type/tns:inzahlungsbelegBerechtigung, tns:TXLPEB_Type/tns:inzahlungsbelegBerechtigung, tns:TXRBER_Type/tns:ruecknahmeTransaktionBerechtigung, tns:TXSNAWA_Req_Type/sperrtransaktionApplikation, tns:TXSNAWB_Req_Type/sperrtransaktionBerechtigung
Model	Transaktionsdaten
Children	Transaktionsdaten
Source	<pre>&lt;xs:complexType name="Transaktionsdatensatz_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Transaktionsdatensatz&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Transaktionsdaten" type="xs:hexBinary"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TX\_BASE\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Basisdaten fuer alle Transaktionen
Diagram	

Used by	Complex Types ah:TXAA_Type, ah:TXAEA_Type, ah:TXKNAWDM_Type, ah:TXLKAORG_Req_Type, ah:TXLZVMORG_Req_Type, ah:TXRA_Type, tns:TXABER_Type, tns:TXADM_Type, tns:TXAE- BER_Type, tns:TXAENBER_Type, tns:TXANLN_Type, tns:TXAS_Type, tns:TXAUSEFS_Type, tns:TXBEKODL_Type, tns:TXBEWEBKOKVP_Type, tns:TXDEABER_Req_Type, tns:TXE- BER_Type, tns:TXGKO_Type, tns:TXGWEB_Type, tns:TXKNAWA_Type, tns:TXKNAWB_Type, tns:TXLPEB_Type, tns:TXLPEB_Type, tns:TXRBER_Type, tns:TXSNAWA_Req_Type, tns:TXS- NAWB_Req_Type, tns:TXTRANSABBRUCH_Type, tns:TXUEBERKON_Type, tns:TX_RET_Type, tns:TX_SANF_Type, tns:TX_SMIT_Type
Model	txbase
Children	txbase
Source	<pre>&lt;xs:complexType name="TX_BASE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Basisdaten fuer alle Transaktionen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="txbase" type="tns:ION_TX_HEADER_Type"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Fachliche Daten ueber die in der Transaktion involvierten Systeme&lt;/       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on- line-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:ION\_TX\_HEADER\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Routing relevante Daten des Nachrichtenkopfs von VDV KA Transaktionen
Diagram	
Used by	Element tns:TX_BASE_Type/txbase
Model	transAuftrag{0,1} , transEmpfaenger_ID , transEmpfaengerRolle , transStatus{0,1} , transTransaktion_ID , transTransaktion- sTyp{0,1} , transTransaktionsZeitpunkt , transVersion{0,1} , transWiederholungsZaehler{0,1} , transSignaturTyp{0,1} , transSig- naturZertifikat{0,1} , transSignatur{0,1}
Children	transAuftrag, transEmpfaengerRolle, transEmpfaenger_ID, transSignatur, transSignaturTyp, transSignaturZertifikat, transStatus, transTransaktion_ID, transTransaktionsTyp, transTransaktionsZeitpunkt, transVersion, transWiederholungsZaehler
Source	<pre>&lt;xs:complexType name="ION_TX_HEADER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Routing relevante Daten des Nachrichtenkopfs von VDV KA Transaktionen&lt;/   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="transAuftrag" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="transEmpfaenger_ID" type="ka:Organisation_ID"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Eindeutige OrganisationsId des Nachrichtenempfaengers&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

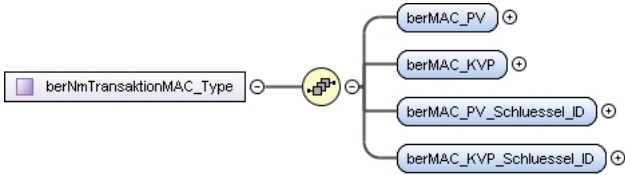
	<pre> &lt;/xs:element&gt; &lt;xs:element name="transEmpfaengerRolle" type="ka:KommunikationsParterRolle"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Rolle des Nachrichtenempfaengers&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;xs:element name="transStatus" type="ct:INT1" minOccurs="0" maxOccurs="1"/&gt; &lt;xs:element name="transTransaktion_ID" type="tns:IONTransaktion_ID_Type"/&gt; &lt;xs:element name="transTransaktionsTyp" type="ct:INT1" minOccurs="0" maxOccurs="1"/&gt; &lt;xs:element name="transTransaktionsZeitpunkt" type="ct:DateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Zeitpunkt der Dienstanfrage gemaess den Angaben der Dienstauftrufers. Achtung: Aufgrund von potentiell unsynchronisierten, lokalen Uhren der Kommunikationspartnern ist moeglicherweise die Aussagekraft dieses Feldes sehr gering.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;xs:element name="transVersion" type="ct:BitString16" minOccurs="0" maxOccurs="1"/&gt; &lt;xs:element name="transWiederholungsZaehler" type="ct:INT1" minOccurs="0" maxOccurs="1"/&gt; &lt;xs:element name="transSignaturTyp" type="ct:INT1" minOccurs="0" maxOccurs="1"/&gt; &lt;xs:element name="transSignaturZertifikat" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:hexBinary"&gt;       &lt;xs:length value="378" fixed="true"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="transSignatur" minOccurs="0" maxOccurs="1" type="tns:TransSignatur_Type"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:IONTransaktion\_ID\_Type

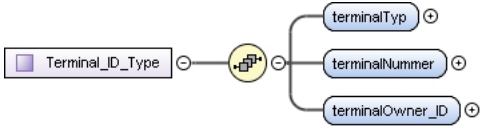
Namespace	http://vdv/ka/ion/2
Annotations	<p>Typ: ID fuer Transaktionen, die ueber das ION (Interoperables Netzwerk) durchgefuehrt werden.</p> <p>Aufgabe dieses Elements ist es, eine Korrelation zwischen der Dienstantwort und der ursprunglichen Dienstanfrage herzustellen.</p> <p>transSequenznummer wird initial vom Dienstauftrufers vergeben und wird unveraendert fuer die Dauer der Kommunikation genutzt.</p>
Diagram	
Used by	<p>Elements</p> <p>tns:ION_TX_HEADER_Type/transTransaktion_ID, tns:TX_RET_Type/transOrigID, tns:TX_SMIT_Type/sperrAnforderungBezug</p>
Model	transSequenznummer , transSenderRolle , transSender_ID
Children	transSenderRolle, transSender_ID, transSequenznummer
Source	<pre> &lt;xs:complexType name="IONTransaktion_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: ID fuer Transaktionen, die ueber das ION (Interoperables Netzwerk) durchgefuehrt werden. Aufgabe dieses Elements ist es, eine Korrelation zwischen der Dienstantwort und der ursprunglichen Dienstanfrage herzustellen. transSequenznummer wird initial vom Dienstauftrufers vergeben und wird unveraendert fuer die Dauer der Kommunikation genutzt.&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="transSequenznummer" type="ct:SequenceNumberFour"/&gt;     &lt;xs:element name="transSenderRolle" type="ka:KommunikationsParterRolle"/&gt;     &lt;xs:element name="transSender_ID" type="ka:Organisation_ID"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:berNmTransaktionMAC\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: MAC-Sicherung fuer Berechtigungs-Transaktionen

Diagram	
Used by	Elements tns:TXABER_Type/tns:berNmTransaktionMAC, tns:TXAENBER_Type/tns:berNmTransaktionMAC, tns:TXBEKODL_Type/tns:berNmTransaktionMAC, tns:TXBEWEBKOKVP_Type/tns:berNmTransaktionMAC, tns:TXEBER_Type/tns:berNmTransaktionMAC, tns:TXGKO_Type/tns:berNmTransaktionMAC, tns:TXGWEB_Type/tns:berNmTransaktionMAC, tns:TXLPEB_Type/tns:berNmTransaktionMAC, tns:TXLPEB_Type/tns:berNmTransaktionMAC, tns:TXRBER_Type/tns:berNmTransaktionMAC, tns:TXSNAWB_Req_Type/berNmTransaktionMAC
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schluesel_ID , berMAC_KVP_Schluesel_ID
Children	berMAC_KVP, berMAC_KVP_Schluesel_ID, berMAC_PV, berMAC_PV_Schluesel_ID
Source	<pre> &lt;xs:complexType name="berNmTransaktionMAC_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: MAC-Sicherung fuer Berechtigungs-Transaktionen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="berMAC_PV" type="ct:OctetString8"/&gt;     &lt;xs:element name="berMAC_KVP" type="ct:OctetString8"/&gt;     &lt;xs:element name="berMAC_PV_Schluesel_ID" type="tns:SymSchluesel_ID_Type"/&gt;     &lt;xs:element name="berMAC_KVP_Schluesel_ID" type="tns:SymSchluesel_ID_Type"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:Terminal\_ID\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Datenstruktur Terminal_ID
Diagram	
Used by	Elements ah:TXKNAWDM_Type/logTerminal_ID, tns:AllgemeineTransaktionsdaten/tns:logTerminal_ID, tns:TXKNAWA_Type/tns:logTerminal_ID, tns:TXKNAWB_Type/tns:logTerminal_ID
Model	terminalTyp , terminalNumber , terminalOwner_ID
Children	terminalNumber, terminalOwner_ID, terminalTyp
Source	<pre> &lt;xs:complexType name="Terminal_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Datenstruktur Terminal_ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;!-- Wilk Hoffmann: korrigiert --&gt;     &lt;xs:element name="terminalTyp" type="tns:TerminalTyp_CODE_Type"/&gt;     &lt;xs:element name="terminalNumber" type="ct:ReferenceNumberTwo"/&gt;     &lt;!-- Wilk Hoffmann: korrigiert --&gt;     &lt;xs:element name="terminalOwner_ID" type="ka:Organisation_ID"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TXSNAWA\_Req\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Dienstanfrage "Sperrnachweis Applikation"

Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXSNAWA_Req_Type</li> </ul>
Used by	Element tns:TXSNAWA
Model	txbase , (samSperrkandidat   orgSperrkandidat) , zyklusNummer , sperrtransaktionApplikation , appNmTransaktionMAC
Children	appNmTransaktionMAC, orgSperrkandidat, samSperrkandidat, sperrtransaktionApplikation, txbase, zyklusNummer
Source	<pre> &lt;xs:complexType name="TXSNAWA_Req_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Dienstanfrage "Sperrnachweis Applikation"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:choice minOccurs="0" maxOccurs="1"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;Wurde eine Applikation Aufgrund einer SAM bzw. Organisationssperre durchgefuehrt, so ist die SAM bzw. Org ID in dem jeweiligen Element zu uebermitteln.&lt;/ xs:documentation&gt;           &lt;/xs:annotation&gt;           &lt;xs:element name="samSperrkandidat" type="tns:SAM_ID_Type" /&gt;           &lt;xs:element name="orgSperrkandidat" type="ka:Organisation_ID" /&gt;         &lt;/xs:choice&gt;         &lt;xs:element name="zyklusNummer" type="tns:SperrlistenZyklusNummer_Type"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;Die Sperrlisten-Zyklusnummer identifiziert eindeutig den Zeitpunkt der der Sperrliste zugrundeliegenden Sperrobjekte. Der Zyklus kann von einer NM-Liste oder einer ORG bzw. SAM Liste sein. Wenn samSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die SAM Liste, wenn orgSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die ORG Liste, ist nichts von beidem gesetzt, bezieht sich der Zyklus auf die NM Liste.&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="sperrtransaktionApplikation" type="tns:Transaktionsdatensatz_Type" /&gt;         &lt;xs:element name="appNmTransaktionMAC" type="tns:appNmTransaktionMAC_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:appNmTransaktionMAC\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: MAC-Sicherung fuer Applikations-Transaktionen
Diagram	
Used by	Elements ah:TXAA_Type/appNmTransaktionMAC, ah:TXRA_Type/appNmTransaktionMAC, tns:TXSNAWA_Req_Type/appNmTransaktionMAC
Model	appMAC_AH , appMAC_KVP , appMAC_AH_Schluesssel_ID , appMAC_KVP_Schluesssel_ID

Children	appMAC_AH, appMAC_AH_Schlüssel_ID, appMAC_KVP, appMAC_KVP_Schlüssel_ID
Source	<pre> &lt;xs:complexType name="appNmTransaktionMAC_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: MAC-Sicherung fuer Applikations-Transaktionen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="appMAC_AH" type="ct:OctetString8" /&gt;     &lt;xs:element name="appMAC_KVP" type="ct:OctetString8" /&gt;     &lt;xs:element name="appMAC_AH_Schlüssel_ID" type="tns:SymSchlüssel_ID_Type" /&gt;     &lt;xs:element name="appMAC_KVP_Schlüssel_ID" type="tns:SymSchlüssel_ID_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TXSNAWB\_Req\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Dienstanfrage "Sperrnachweis Berechtigung"
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXSNAWB_Req_Type</li> </ul>
Used by	Element tns:TXSNAWB
Model	txbase , (samSperrkandidat   orgSperrkandidat) , zyklusNummer , sperrrtransaktionBerechtigung , berNmTransaktionMAC
Children	berNmTransaktionMAC, orgSperrkandidat, samSperrkandidat, sperrrtransaktionBerechtigung, txbase, zyklusNummer
Source	<pre> &lt;xs:complexType name="TXSNAWB_Req_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Dienstanfrage "Sperrnachweis Berechtigung"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:choice minOccurs="0" maxOccurs="1"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;Wurde eine Applikation Aufgrund einer SAM bzw. Organisationssperre durchgefuehrt, so ist die SAM bzw. Org ID in dem jeweiligen Element zu uebermitteln.&lt;/ xs:documentation&gt;           &lt;/xs:annotation&gt;           &lt;xs:element name="samSperrkandidat" type="tns:SAM_ID_Type" /&gt;           &lt;xs:element name="orgSperrkandidat" type="ka:Organisation_ID" /&gt;         &lt;/xs:choice&gt;         &lt;xs:element name="zyklusNummer" type="tns:SperrlistenZyklusNummer_Type"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;Die Sperrlisten-Zyklusnummer identifiziert eindeutig den Zeitpunkt der der Sperrliste zugrundeliegenden Sperrobjecte. Der Zyklus kann von einer NM-Liste oder einer ORG bzw. SAM Liste sein. Wenn samSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die SAM Liste, wenn orgSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die ORG Liste, ist nichts von beidem gesetzt, bezieht sich der Zyklus auf die NM Liste.&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="sperrrtransaktionBerechtigung" type="tns:Transaktionsdatensatz_Type" /&gt;         &lt;xs:element name="berNmTransaktionMAC" type="tns:berNmTransaktionMAC_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd
-----------------	---

## Complex Type **tns:TX\_BER\_Type**

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Basisdaten fuer Berechtigungstransaktionen
Diagram	
Used by	Elements tns:TXABER_Type/tns:tx_ber, tns:TXAEBER_Type/tns:tx_ber
Model	berGueltigkeitsbeginn , berGueltigkeitsende , prodAbrechnungsVerfahren , berBezahlArt , berBezahlMittel
Children	berBezahlArt, berBezahlMittel, berGueltigkeitsbeginn, berGueltigkeitsende, prodAbrechnungsVerfahren
Source	<pre> &lt;xs:complexType name="TX_BER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Basisdaten fuer Berechtigungstransaktionen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="berGueltigkeitsbeginn" type="ct:DateTimeCompact" /&gt;     &lt;xs:element name="berGueltigkeitsende" type="ct:DateTimeCompact" /&gt;     &lt;!-- Wilk Hoffmann: korrigiert --&gt;     &lt;xs:element name="prodAbrechnungsVerfahren" type="tns:Abrechnungsverfahren_CODE_Type" /&gt;     &lt;!-- Wilk Hoffmann: korrigiert --&gt;     &lt;xs:element name="berBezahlArt" type="tns:Bezahlart_CODE_Type" /&gt;     &lt;xs:element name="berBezahlMittel" type="ct:OctetString10" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type **tns:ASymSchluessel\_ID\_Type**

Namespace	http://vdv/ka/ion/2
Annotations	Type: Identifizierungsmerkmal, das den Schluessel eindeutig bestimmt.
Diagram	
Used by	Elements tns:TXSANFASYMK_Type/keySperrkandidatasym, tns:TXSFREIMITASYMK_Type/keySperrkandidatasym, tns:TXSMITASYMK_Type/keySperrkandidatasym
Model	signaturSchluessel
Children	signaturSchluessel
Source	<pre> &lt;xs:complexType name="ASymSchluessel_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Type: Identifizierungsmerkmal, das den Schluessel eindeutig bestimmt.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="signaturSchluessel" type="ct:OctetString12" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type **tns:TX\_RET\_Type**

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Basisdaten fuer Antworttransaktion

Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> </ul>
Used by	Complex Types ah:TX_LKAORG_Type, ah:TX_LZVMORG_Type, tns:TXA_Type, tns:TXB_Type
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit
Children	transOrigID, transOrigSignatur, transOriginalZeit, txbase
Source	<pre> &lt;xs:complexType name="TX_RET_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Basisdaten fuer Antworttransaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="transOrigID" type="tns:IONTransaktion_ID_Type" /&gt;         &lt;xs:element name="transOrigSignatur" minOccurs="0" maxOccurs="1" type="tns:TransSignatur_Type" /&gt;         &lt;xs:element name="transOriginalZeit" type="xs:dateTime" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TX\_SMIT\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Basisdaten fuer Sperrmitteilungen
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> </ul>
Used by	Complex Types tns:TXSFREIMITASYMK_Type, tns:TXSFREIMITB_Type, tns:TXSFREIMITO_Type, tns:TXSFREIMITSYMK_Type, tns:TXSFREIMITS_Type, tns:TXSMITASYMK_Type, tns:TXSMITASYMTA_Type, tns:TXSMITB_Type, tns:TXSMITO_Type, tns:TXSMITSYMK_Type, tns:TXSMITS_Type
Model	txbase , sperrAnforderungBezug , sperrEntscheidung
Children	sperrAnforderungBezug, sperrEntscheidung, txbase
Source	<pre> &lt;xs:complexType name="TX_SMIT_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Basisdaten fuer Sperrmitteilungen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="sperrAnforderungBezug" type="tns:IONTransaktion_ID_Type" /&gt;         &lt;xs:element name="sperrEntscheidung" type="tns:Mitteilung_CODE_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

	<pre> &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TX\_SANF\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Basisdaten fuer Sperranforderungen
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> </ul>
Used by	Complex Types ah:TXSANFO_Type, ah:TXSANFS_Type, tns:TXSANFASYMK_Type, tns:TXSANFA_Type, tns:TXSANFB_Type, tns:TXSANFSYMK_Type
Model	txbase , sperrSperrgrund
Children	sperrSperrgrund, txbase
Source	<pre> &lt;xs:complexType name="TX_SANF_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Basisdaten fuer Sperranforderungen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;!-- Wilk Hoffmann: muss spaeter aus Aufzaehlung kommen --&gt;         &lt;xs:element name="sperrSperrgrund" type="ct:INT1"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TXA\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Ablehnung einer ION-Transaktion
Diagram	
Type	extension of tns:TX_RET_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> <li>tns:TXA_Type</li> </ul>
Used by	Elements tns:TXA, tns:TXARequest
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit , transAblehnungGrund

Children	transAblehnungGrund, transOrigID, transOrigSignatur, transOriginalZeit, txbase
Source	<pre> &lt;xs:complexType name="TXA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Ablehnung einer ION-Transaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_RET_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="transAblehnungGrund" type="ct:INT1"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;WICHTIG: Aus Historischen Gruenden ist TXA_Type ein allgemeiner Typ, der von allen teilnehmenden Systemen genutzt wird. Das fuehrt dazu, dass sich alle Systeme dieselben 'transAblehnungGrund' Fehlercodes teilen. Dies ist suboptimal, da, wann immer sich einer der 'transAblehnungGrund' Fehlercodes veraendert, alle teilnehmenden Systeme angepasst, getestet und in einer neuen Version zur Verfung gestellt werden muessten. Um TXA wie bisher weiterverwenden zu koennen, und um das beschriebene Abhaengigkeitsproblem zu vermeiden, wurde dieses Feld nicht mit expliziter Aufzaehlung der moeglichen Fehlercodes, sondern mit einem simplen numerischen Typen versehen. Die genauen Fehlercodes sind der Schnittstelle des jeweiligen konkreten teilnehmenden Systems zu entnehmen. Die Codes 0 bis 9 (einschliesslich) sind fuer allgemeine Fehler reserviert und duerfen von den teilnehmenden Systemen nur fuer die vorgesehene Semantik verwendet werden (siehe Typ 'CommonServiceResultCode'). Es wird empfohlen, fuer die vollstaendigkeit der Schnittstelle, in den XSDs des jeweiligen Systems einen Aufzaehlungstypen vom Basistypen 'ct:INT1' mit den jeweiligen Fehlercodes des Systems zu definieren.&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TXB\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Bestaetigung einer ION-Transaktion
Diagram	<pre> classDiagram     class tnsTXB_Type["tns:TXB_Type"]     class tnsTX_RET_Type["tns:TX_RET_Type (extension base)"]     class tnsTX_BASE_Type["tns:TX_BASE_Type (extension base)"]     class txbase     class transOrigID     class transOrigSignatur     class transOriginalZeit      tnsTXB_Type -- &gt; tnsTX_RET_Type     tnsTX_RET_Type -- &gt; tnsTX_BASE_Type     tnsTXB_Type -- txbase     tnsTX_BASE_Type -- transOrigID     tnsTX_BASE_Type -- transOrigSignatur     tnsTX_BASE_Type -- transOriginalZeit </pre>
Type	extension of tns:TX_RET_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type <ul style="list-style-type: none"> <li>tns:TX_RET_Type <ul style="list-style-type: none"> <li>tns:TXB_Type</li> </ul> </li> </ul> </li> </ul>
Used by	Elements tns:TXB, tns:TXBRequest
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit
Children	transOrigID, transOrigSignatur, transOriginalZeit, txbase
Source	<pre> &lt;xs:complexType name="TXB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Bestaetigung einer ION-Transaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_RET_Type" /&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TXAS\_Type

Namespace	http://vdv/ka/ion/2
-----------	---------------------

Annotations	Typ: Aufforderung zum Senden
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAS_Type</li> </ul>
Used by	<div>Complex Types</div> <div>tns:TXASBER_Type, tns:TXASKON_Type</div> <div>Element</div> <div>tns:TXAS</div>
Model	txbase , transSendeAuftrag , transSendeAuftragstyp
Children	transSendeAuftrag, transSendeAuftragstyp, txbase
Source	<pre> &lt;xs:complexType name="TXAS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Aufforderung zum Senden&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="transSendeAuftrag"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="tns:PrintableString"&gt;               &lt;xs:minLength value="0" /&gt;               &lt;xs:maxLength value="10" /&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;         &lt;!-- TODO Wilk Hoffmann: Wenn dann bitte mit Aufzaehlung (verschoben bis stabil)--&gt;         &lt;xs:element name="transSendeAuftragstyp" type="tns:AuftragsTyp_CODE" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TXDEABER\_Req\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Dienstanfrage "Entfernen einer Produkt Akzeptanz fuer alle Organisationen"
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXDEABER_Req_Type</li> </ul>
Used by	<div>Element</div> <div>tns:TXDEABER</div>
Model	txbase , prodAkzeptanzEnde , prodProdukt_ID
Children	prodAkzeptanzEnde, prodProdukt_ID, txbase
Source	<pre> &lt;xs:complexType name="TXDEABER_Req_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Dienstanfrage "Entfernen einer Produkt Akzeptanz fuer alle Organisationen"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="prodAkzeptanzEnde"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="tns:PrintableString"&gt;               &lt;xs:minLength value="0" /&gt;               &lt;xs:maxLength value="10" /&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;         &lt;xs:element name="prodProdukt_ID" type="tns:AuftragsTyp_CODE" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

	<pre> &lt;xs:complexContent&gt;   &lt;xs:extension base="tns:TX_BASE_Type"&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="prodAkzeptanzEnde" type="ct:Date" /&gt;       &lt;xs:element name="prodProdukt_ID" type="tns:EFMPprodukt_ID_Type" /&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TXSMITA\_Type

Namespace	http://vdv/ka/ion/2				
Annotations	Typ: Sperrmitteilung Applikation				
Diagram					
Type	extension of tns:TX_SMIT_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSMITA_Type</li> </ul>				
Used by	<table> <tr> <td>Complex Type</td><td>tns:TXSFREIMITA_Type</td></tr> <tr> <td>Element</td><td>tns:TXSMITA</td></tr> </table>	Complex Type	tns:TXSFREIMITA_Type	Element	tns:TXSMITA
Complex Type	tns:TXSFREIMITA_Type				
Element	tns:TXSMITA				
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , appSperrkandidat				
Children	appSperrkandidat, sperrAnforderungBezug, sperrEntscheidung, txbase				
Source	<pre> &lt;xs:complexType name="TXSMITA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrmitteilung Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_SMIT_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="appSperrkandidat" type="tns:NmApplikationInstanz_ID_Type"           nillable="false" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

## Complex Type tns:TXSFREIMITA\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Sperrfreigabemitteilung Applikation

Diagram	
Type	extension of tns:TXSMITA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SMIT_Type</li> <li>• tns:TXSMITA_Type</li> <li>• tns:TXSFREIMITA_Type</li> </ul>
Used by	Element tns:TXSFREIMITA
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , appSperrkandidat
Children	appSperrkandidat, sperrAnforderungBezug, sperrEntscheidung, txbase
Source	<pre> &lt;xs:complexType name="TXSFREIMITA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrfreigabemitteilung Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TXSMITA_Type" /&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type tns:TXSANFSYMK\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Sperranforderung fuer einen symmetrischen Schluessel
Diagram	
Type	extension of tns:TX_SANF_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SANF_Type</li> <li>• tns:TXSANFSYMK_Type</li> </ul>
Used by	Complex Type tns:TXSAANFSYMK_Type Element tns:TXSANFSYMK
Model	txbase , sperrSperrgrund , keySperrkandidatsym
Children	keySperrkandidatsym, sperrSperrgrund, txbase
Source	<pre> &lt;xs:complexType name="TXSANFSYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperranforderung fuer einen symmetrischen Schluessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_SANF_Type" /&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

	<pre> &lt;/xs:annotation&gt; &lt;xs:complexContent&gt;   &lt;xs:extension base="tns:TX_SANF_Type"&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="keySperrkandidatsym" type="tns:SymSchluessel_ID_Type"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Complex Type **tns:TXSANFASYMK\_Type**

Namespace	http://vdv/ka/ion/2				
Annotations	Typ: Sperranforderung fuer einen asymmetrischen Schluessel				
Diagram					
Type	extension of tns:TX_SANF_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>tns:TXSANFASYMK_Type</li> </ul>				
Used by	<table> <tr> <td>Complex Type</td><td>tns:TXSAANFASYMK_Type</td></tr> <tr> <td>Element</td><td>tns:TXSANFASYMK</td></tr> </table>	Complex Type	tns:TXSAANFASYMK_Type	Element	tns:TXSANFASYMK
Complex Type	tns:TXSAANFASYMK_Type				
Element	tns:TXSANFASYMK				
Model	txbase , sperrSperrgrund , keySperrkandidatsym				
Children	keySperrkandidatsym, sperrSperrgrund, txbase				
Source	<pre> &lt;xs:complexType name="TXSANFASYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperranforderung fuer einen asymmetrischen Schluessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_SANF_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="keySperrkandidatsym" type="tns:ASymSchluessel_ID_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

## Complex Type **tns:TXSAANFSYMK\_Type**

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Sperraufhebungsanforderung fuer einen symmetrischen Schluessel

Diagram	
Type	extension of tns:TXSANFSYMK_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>tns:TXSANFSYMK_Type</li> <li>tns:TXSAANFSYMK_Type</li> </ul>
Used by	Element tns:TXSAANFSYMK
Model	txbase , sperrSperrgrund , keySperrkandidatsym
Children	keySperrkandidatsym, sperrSperrgrund, txbase
Source	<pre> &lt;xs:complexType name="TXSAANFSYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperraufhebungsanforderung fuer einen symmetrischen Schluessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TXSANFSYMK_Type" /&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Complex Type tns:TXSAANFASYMK\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Sperraufhebungsanforderung fuer einen asymmetrischen Schluessel
Diagram	
Type	extension of tns:TXSANFASYMK_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>tns:TXSANFASYMK_Type</li> <li>tns:TXSAANFASYMK_Type</li> </ul>
Used by	Element tns:TXSAANFASYMK
Model	txbase , sperrSperrgrund , keySperrkandidatsym
Children	keySperrkandidatsym, sperrSperrgrund, txbase
Source	<pre> &lt;xs:complexType name="TXSAANFASYMK_Type"&gt; </pre>

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;Typ: Sperraufhebungsanforderung fuer einen asymmetrischen Schluessel&lt;/ xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:complexContent&gt;   &lt;xs:extension base="tns:TXSANFASYMK_Type"/&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Complex Type tns:TXSFREIMITSYMK\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Sperrfreigabemitteilung symmetrischer Schluessel
Diagram	
Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type <ul style="list-style-type: none"> <li>tns:TX_SMIT_Type <ul style="list-style-type: none"> <li>tns:TXSFREIMITSYMK_Type</li> </ul> </li> </ul> </li> </ul>
Used by	Element tns:TXSFREIMITSYMK
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , keySperrkandidatsym
Children	keySperrkandidatsym, sperrAnforderungBezug, sperrEntscheidung, txbase
Source	<pre> &lt;xs:complexType name="TXSFREIMITSYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrfreigabemitteilung symmetrischer Schluessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_SMIT_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="keySperrkandidatsym" type="tns:SymSchluessel_ID_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Complex Type tns:TXSFREIMITASYMK\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Sperrfreigabemitteilung asymmetrischer Schluessel
Diagram	

Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSFREIMITASYMK_Type</li> </ul>
Used by	Element tns:TXSFREIMITASYMK
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , keySperrkandidatasymp
Children	keySperrkandidatasymp, sperrAnforderungBezug, sperrEntscheidung, txbase
Source	<pre>&lt;xs:complexType name="TXSFREIMITASYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrfreigabemitteilung asymmetrischer Schluessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_SMIT_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="keySperrkandidatasymp" type="tns:ASymSchluessel_ID_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Complex Type tns:TXSMITSYMK\_Type

Namespace	http://vdv/ka/ion/2
Annotations	Typ: Sperrmitteilung symmetrischer Schuessel
Diagram	<pre> classDiagram     class TXSMITSYMK_Type     class TX_SMIT_Type["tns:TX_SMIT_Type (extension base)"]     class TX_BASE_Type["tns:TX_BASE_Type (extension base)"]     class txbase     class sperrAnforderungBezug     class sperrEntscheidung     class keySperrkandidatasymp      TXSMITSYMK_Type -- &gt; TX_SMIT_Type     TX_SMIT_Type -- &gt; TX_BASE_Type     TX_BASE_Type -- txbase     TX_SMIT_Type -- sperrAnforderungBezug     TX_SMIT_Type -- sperrEntscheidung     TXSMITSYMK_Type -- keySperrkandidatasymp </pre>
Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSMITSYMK_Type</li> </ul>
Used by	Element tns:TXSMITSYMK
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , keySperrkandidatasymp
Children	keySperrkandidatasymp, sperrAnforderungBezug, sperrEntscheidung, txbase
Source	<pre>&lt;xs:complexType name="TXSMITSYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrmitteilung symmetrischer Schuessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_SMIT_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="keySperrkandidatasymp" type="tns:SymSchluessel_ID_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Complex Type tns:TXSMITASYMK\_Type

Namespace	http://vdv/ka/ion/2
-----------	---------------------

Annotations	Typ: Sperrmitteilung asymmetrischer Schuessel
Diagram	
Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSMITASYMK_Type</li> </ul>
Used by	Element tns:TXSMITASYMK
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , keySperrkandidatasym
Children	keySperrkandidatasym, sperrAnforderungBezug, sperrEntscheidung, txbase
Source	<pre> &lt;xs:complexType name="TXSMITASYMK_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrmitteilung asymmetrischer Schuessel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TX_SMIT_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="keySperrkandidatasym" type="tns:ASymSchluessel_ID_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

**Namespace: "http://vdv/ka/kvp-dl-pv/2"**

## Schema(s)

**Imported schema XML-Schema\_KVP\_DL\_PV.xsd**

Namespace	http://vdv/ka/kvp-dl-pv/2
Properties	attribute form default: unqualified
	element form default: qualified
	version: 1.7.1-SNAPSHOT
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element(s)

**Element tns:TXEBER**

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Erfassung einer Berechtigungstransaktion

Diagram	
Type	tns:TXEBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXEBER_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXWEBAENDN_Type
Model	txbase , tns:fahrttransaktion , tns:berNmTransaktionMAC
Children	tns:berNmTransaktionMAC, tns:fahrttransaktion, txbase
Instance	<pre>&lt;tns:TXEBER xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:fahrttransaktion&gt;{1,1}&lt;/tns:fahrttransaktion&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXEBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXEBER" type="tns:TXEBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Erfassung einer Berechtigungstransaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXEBER\_Type / tns:fahrttransaktion

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:fahrttransaktion xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:fahrttransaktion&gt;</pre>
Source	<pre>&lt;xs:element name="fahrttransaktion" type="ion:Transaktionsdatensatz_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXEBER\_Type / tns:berNmTransaktionMAC

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV, berMAC_KVP, berMAC_PV_Schlüssel_ID, berMAC_KVP_Schlüssel_ID
Children	berMAC_PV, berMAC_KVP, berMAC_PV_Schlüssel_ID, berMAC_KVP_Schlüssel_ID
Instance	
Source	
Schema location	

Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schluessel_ID , berMAC_KVP_Schluessel_ID
Children	berMAC_KVP, berMAC_KVP_Schluessel_ID, berMAC_PV, berMAC_PV_Schluessel_ID
Instance	<pre>&lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schluessel_ID&gt;{1,1}&lt;/berMAC_PV_Schluessel_ID&gt;   &lt;berMAC_KVP_Schluessel_ID&gt;{1,1}&lt;/berMAC_KVP_Schluessel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt;</pre>
Source	<pre>&lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXAENBER

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Aenderung der Nutzertarifparameter einer Berechtigung (nicht moeglich bei EFS)
Diagram	
Type	tns:TXAENBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAENBER_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXWEBAENDN_Type
Model	txbase , tns:fahrttransaktion , tns:berNmTransaktionMAC
Children	tns:berNmTransaktionMAC, tns:fahrttransaktion, txbase
Instance	<pre>&lt;tns:TXAENBER xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:fahrttransaktion&gt;{1,1}&lt;/tns:fahrttransaktion&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXAENBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXAENBER" type="tns:TXAENBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Aenderung der Nutzertarifparameter einer Berechtigung (nicht moeglich bei EFS)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXAENBER\_Type / tns:fahrttransaktion

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten

Children	Transaktionsdaten
Instance	<pre>&lt;tns:fahrttransaktion xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:fahrttransaktion&gt;</pre>
Source	<pre>&lt;xs:element name="fahrttransaktion" type="ion:Transaktionsdatensatz_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXAENBER\_Type / tns:berNmTransaktionMAC

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schlüssel_ID , berMAC_KVP_Schlüssel_ID
Children	berMAC_KVP, berMAC_KVP_Schlüssel_ID, berMAC_PV, berMAC_PV_Schlüssel_ID
Instance	<pre>&lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schlüssel_ID&gt;{1,1}&lt;/berMAC_PV_Schlüssel_ID&gt;   &lt;berMAC_KVP_Schlüssel_ID&gt;{1,1}&lt;/berMAC_KVP_Schlüssel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt;</pre>
Source	<pre>&lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXTRANSABBRUCH

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Daten fuer unvollstaendig ausgefuehrte NM-Transaktion
Diagram	
Type	tns:TXTRANSABBRUCH_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXTRANSABBRUCH_Type</li> </ul>
Properties	content: complex
Used by	Complex Types tns:TXAGBBER_Type, tns:TXANTWORT_Type, tns:TXLOEBER_Type, tns:TXPEB_Type, tns:TXSBER_Type, tns:TXWEBAENDN_Type, tns:TXWEBPOBPBE_Type


Model	txbase , tns:AllgemeineTransaktionsdaten , tns:MKAH-PV-NM-MAC_ID{0,1} , tns:MKAH-PV-Nutzungszaeher{0,1} , tns:MKKVP--NM-MAC_ID{0,1} , tns:MKKVP-Nutzungszaeher{0,1}
Children	tns:AllgemeineTransaktionsdaten, tns:MKAH-PV-NM-MAC_ID, tns:MKAH-PV-Nutzungszaeher, tns:MKKVP--NM-MAC_ID, tns:MKKVP-Nutzungszaeher, txbase
Instance	<pre>&lt;tns:TXTRANSABBRUCH xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:AllgemeineTransaktionsdaten&gt;{1,1}&lt;/tns:AllgemeineTransaktionsdaten&gt;   &lt;tns:MKAH-PV-NM-MAC_ID&gt;{0,1}&lt;/tns:MKAH-PV-NM-MAC_ID&gt;   &lt;tns:MKAH-PV-Nutzungszaeher&gt;{0,1}&lt;/tns:MKAH-PV-Nutzungszaeher&gt;   &lt;tns:MKKVP--NM-MAC_ID&gt;{0,1}&lt;/tns:MKKVP--NM-MAC_ID&gt;   &lt;tns:MKKVP-Nutzungszaeher&gt;{0,1}&lt;/tns:MKKVP-Nutzungszaeher&gt; &lt;/tns:TXTRANSABBRUCH&gt;</pre>
Source	<pre>&lt;xs:element name="TXTRANSABBRUCH" type="tns:TXTRANSABBRUCH_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Daten fuer unvollstaendig ausgefuehrte NM-Transaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on-line-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:AllgemeineTransaktionsdaten

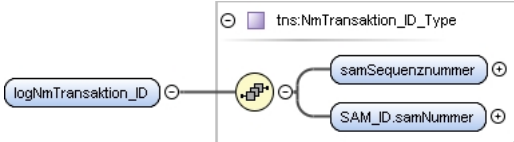
Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: AllgemeineTransaktionsdaten
Diagram	
Properties	content: complex
Used by	Complex Type tns:TXTRANSABBRUCH_Type
Model	tns:logApplikationSeqNummer , tns:logNmTransaktion_ID , tns:logTransaktionsOperator_ID , tns:logTerminal_ID , tns:logTransaktionsZeitpunkt , tns:logTransaktionsOrt_ID , tns:logTransaktionsTyp.code
Children	tns:logApplikationSeqNummer, tns:logNmTransaktion_ID, tns:logTerminal_ID, tns:logTransaktionsOperator_ID, tns:logTransaktionsOrt_ID, tns:logTransaktionsTyp.code, tns:logTransaktionsZeitpunkt
Instance	<pre>&lt;tns:AllgemeineTransaktionsdaten xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:logApplikationSeqNummer&gt;{1,1}&lt;/tns:logApplikationSeqNummer&gt;   &lt;tns:logNmTransaktion_ID&gt;{1,1}&lt;/tns:logNmTransaktion_ID&gt;   &lt;tns:logTransaktionsOperator_ID&gt;{1,1}&lt;/tns:logTransaktionsOperator_ID&gt;   &lt;tns:logTerminal_ID&gt;{1,1}&lt;/tns:logTerminal_ID&gt;   &lt;tns:logTransaktionsZeitpunkt&gt;{1,1}&lt;/tns:logTransaktionsZeitpunkt&gt;   &lt;tns:logTransaktionsOrt_ID&gt;{1,1}&lt;/tns:logTransaktionsOrt_ID&gt;   &lt;tns:logTransaktionsTyp.code&gt;{1,1}&lt;/tns:logTransaktionsTyp.code&gt; &lt;/tns:AllgemeineTransaktionsdaten&gt;</pre>
Source	<pre>&lt;xs:element name="AllgemeineTransaktionsdaten"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: AllgemeineTransaktionsdaten&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="logApplikationSeqNummer" type="ct:SequenceNumberTwo"/&gt;       &lt;xs:element name="logNmTransaktion_ID" type="tns:NmTransaktion_ID_Type"/&gt;       &lt;xs:element name="logTransaktionsOperator_ID" type="ct:ReferenceNumberTwo"/&gt;       &lt;xs:element name="logTerminal_ID" type="ion:Terminal_ID_Type"/&gt;       &lt;xs:element name="logTransaktionsZeitpunkt" type="ct:DateTimeCompact"/&gt;       &lt;xs:element name="logTransaktionsOrt_ID" type="ion:Ort_ID_Type"/&gt;       &lt;xs:element name="logTransaktionsTyp.code" type="ct:INT1"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---


## Element `tns:AllgemeineTransaktionsdaten` / `tns:logApplikationSeqNummer`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:SequenceNumberTwo
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:SequenceNumberTwo</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535 minInclusive 0
Source	<code>&lt;xs:element name="logApplikationSeqNummer" type="ct:SequenceNumberTwo" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:AllgemeineTransaktionsdaten` / `tns:logNmTransaktion_ID`

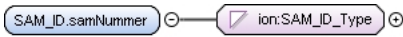
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:NmTransaktion_ID_Type
Properties	content: complex
Model	tns:samSequenznummer, tns:SAM_ID.samNummer
Children	tns:SAM_ID.samNummer, tns:samSequenznummer
Instance	<pre>&lt;tns:logNmTransaktion_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:samSequenznummer&gt;{1,1}&lt;/tns:samSequenznummer&gt;   &lt;tns:SAM_ID.samNummer&gt;{1,1}&lt;/tns:SAM_ID.samNummer&gt; &lt;/tns:logNmTransaktion_ID&gt;</pre>
Source	<code>&lt;xs:element name="logNmTransaktion_ID" type="tns:NmTransaktion_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:NmTransaktion_ID_Type` / `tns:samSequenznummer`


Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:SequenceNumberFour
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:SequenceNumberFour</li> </ul>
Properties	content: simple
Facets	maxInclusive 4294967295 minInclusive 0
Source	<code>&lt;xs:element name="samSequenznummer" type="ct:SequenceNumberFour" /&gt;</code>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---

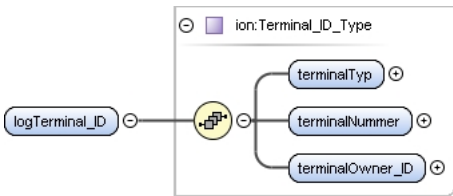
### Element `tns:NmTransaktion_ID_Type` / `tns:SAM_ID.samNummer`

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:SAM_ID_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT3</li> <li>tns:ReferenceNumberThree</li> <li>tns:SAM_ID_Type</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>16777215</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	16777215	minInclusive	0
maxInclusive	16777215				
minInclusive	0				
Source	<code>&lt;xs:element name="SAM_ID.samNummer" type="ion:SAM_ID_Type" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

### Element `tns:AllgemeineTransaktionsdaten` / `tns:logTransaktionsOperator_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:ReferenceNumberTwo				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<code>&lt;xs:element name="logTransaktionsOperator_ID" type="ct:ReferenceNumberTwo" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

### Element `tns:AllgemeineTransaktionsdaten` / `tns:logTerminal_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Terminal_ID_Type
Properties	content: complex
Model	terminalTyp , terminalNummer , terminalOwner_ID
Children	terminalNummer, terminalOwner_ID, terminalTyp
Instance	<code>&lt;tns:logTerminal_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;</code>

	<pre> &lt;terminalTyp&gt;{1,1}&lt;/terminalTyp&gt; &lt;terminalNumber&gt;{1,1}&lt;/terminalNumber&gt; &lt;terminalOwner_ID&gt;{1,1}&lt;/terminalOwner_ID&gt; &lt;/tns:logTerminal_ID&gt; </pre>
Source	<code>&lt;xs:element name="logTerminal_ID" type="ion:Terminal_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:AllgemeineTransaktionsdaten` / `tns:logTransaktionsZeitpunkt`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:DateTimeCompact
Properties	content: simple
Facets	maxInclusive 2117-12-31T23:59:58 minInclusive 1990-01-01T00:00:00
Source	<code>&lt;xs:element name="logTransaktionsZeitpunkt" type="ct:DateTimeCompact" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:AllgemeineTransaktionsdaten` / `tns:logTransaktionsOrt_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNumber , ortDomaene_ID
Children	ortDomaene_ID, ortNumber, ortTyp
Instance	<pre> &lt;tns:logTransaktionsOrt_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNumber&gt;{1,1}&lt;/ortNumber&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:logTransaktionsOrt_ID&gt; </pre>
Source	<code>&lt;xs:element name="logTransaktionsOrt_ID" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:AllgemeineTransaktionsdaten` / `tns:logTransaktionsTyp.code`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	maxInclusive 255 minInclusive 0
Source	<code>&lt;xs:element name="logTransaktionsTyp.code" type="ct:INT1" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:TXTRANSABBRUCH_Type` / `tns:MKAH-PV-NM-MAC_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2						
Diagram							
Type	tns:SymSchluessel_ID_Type						
Properties	<table> <tr><td>content:</td><td>complex</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID						
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion						
Instance	<pre>&lt;tns:MKAH-PV-NM-MAC_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/tns:MKAH-PV-NM-MAC_ID&gt;</pre>						
Source	<code>&lt;xs:element name="MKAH-PV-NM-MAC_ID" type="ion:SymSchluessel_ID_Type" minOccurs="0" maxOccurs="1"/&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd						

## Element `tns:TXTRANSABBRUCH_Type` / `tns:MKAH-PV-Nutzungszaehler`

Namespace	http://vdv/ka/kvp-dl-pv/2						
Diagram							
Type	tns:ReferenceNumberFour						
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:ReferenceNumberFour</li> </ul>						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr><td>maxInclusive</td><td>4294967295</td></tr> <tr><td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0		
maxInclusive	4294967295						
minInclusive	0						
Source	<code>&lt;xs:element name="MKAH-PV-Nutzungszaehler" type="ct:ReferenceNumberFour" minOccurs="0" maxOccurs="1"/&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd						

## Element `tns:TXTRANSABBRUCH_Type` / `tns:MKKVP--NM-MAC_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:SymSchluessel_ID_Type		
Properties	<table> <tr><td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		

	minOccurs: 0 maxOccurs: 1
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Instance	<pre>&lt;tns:MKKVP--NM-MAC_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/tns:MKKVP--NM-MAC_ID&gt;</pre>
Source	<code>&lt;xs:element name="MKKVP--NM-MAC_ID" type="ion:SymSchluessel_ID_Type" minOccurs="0" maxOccurs="1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXTRANSABBRUCH\_Type / tns:MKKVP-Nutzungszaehler

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:ReferenceNumberFour
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:ReferenceNumberFour</li> </ul>
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	maxInclusive 4294967295 minInclusive 0
Source	<code>&lt;xs:element name="MKKVP-Nutzungszaehler" type="ct:ReferenceNumberFour" minOccurs="0" maxOccurs="1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXABER

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Ausgabe einer Berechtigung
Diagram	
Type	tns:TXABER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXABER_Type</li> </ul>
Properties	content: complex
Used by	Complex Types tns:TXAGBBER_Type, tns:TXANTWORT_Type

Model	txbase , tns:tx_ber , tns:berechtigungTarifbereich , tns:berechtigungTarifbereichZusatz{0,1} , tns:ausgabeTransaktionBerechtigung , tns:berNmTransaktionMAC
Children	tns:ausgabeTransaktionBerechtigung, tns:berNmTransaktionMAC, tns:berechtigungTarifbereich, tns:berechtigungTarifbereichZusatz, tns:tx_ber, txbase
Instance	<pre>&lt;tns:TXABER xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:tx_ber&gt;{1,1}&lt;/tns:tx_ber&gt;   &lt;tns:berechtigungTarifbereich&gt;{1,1}&lt;/tns:berechtigungTarifbereich&gt;   &lt;tns:berechtigungTarifbereichZusatz&gt;{0,1}&lt;/tns:berechtigungTarifbereichZusatz&gt;   &lt;tns:ausgabeTransaktionBerechtigung&gt;{1,1}&lt;/tns:ausgabeTransaktionBerechtigung&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXABER&gt;</pre>
Source	<pre>&lt;xs:element name="TXABER" type="tns:TXABER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Ausgabe einer Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element tns:TXABER\_Type / tns:tx\_ber

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:TX_BER_Type
Properties	content: complex
Model	berGueltigkeitsbeginn , berGueltigkeitsende , prodAbrechnungsVerfahren , berBezahlArt , berBezahlMittel
Children	berBezahlArt, berBezahlMittel, berGueltigkeitsbeginn, berGueltigkeitsende, prodAbrechnungsVerfahren
Instance	<pre>&lt;tns:tx_ber xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berGueltigkeitsbeginn&gt;{1,1}&lt;/berGueltigkeitsbeginn&gt;   &lt;berGueltigkeitsende&gt;{1,1}&lt;/berGueltigkeitsende&gt;   &lt;prodAbrechnungsVerfahren&gt;{1,1}&lt;/prodAbrechnungsVerfahren&gt;   &lt;berBezahlArt&gt;{1,1}&lt;/berBezahlArt&gt;   &lt;berBezahlMittel&gt;{1,1}&lt;/berBezahlMittel&gt; &lt;/tns:tx_ber&gt;</pre>
Source	<pre>&lt;xs:element name="tx_ber" type="ion:TX_BER_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element tns:TXABER\_Type / tns:berechtigungTarifbereich

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	xs:hexBinary
Properties	content: simple
Source	<pre>&lt;xs:element name="berechtigungTarifbereich" type="xs:hexBinary"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element tns:TXABER\_Type / tns:berechtigungTarifbereichZusatz

Namespace	http://vdv/ka/kvp-dl-pv/2
-----------	---------------------------

Diagram	
Type	xs:hexBinary
Properties	content: simple minOccurs: 0
Source	<code>&lt;xs:element name="berechtigungTarifbereichZusatz" type="xs:hexBinary" minOccurs="0" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXABER\_Type / tns:ausgabeTransaktionBerechtigung

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<code>&lt;tns:ausgabeTransaktionBerechtigung xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:ausgabeTransaktionBerechtigung&gt;</code>
Source	<code>&lt;xs:element name="ausgabeTransaktionBerechtigung" type="ion:Transaktionsdatensatz_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXABER\_Type / tns:berNmTransaktionMAC

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schluesel_ID , berMAC_KVP_Schluesel_ID
Children	berMAC_KVP, berMAC_KVP_Schluesel_ID, berMAC_PV, berMAC_PV_Schluesel_ID
Instance	<code>&lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schluesel_ID&gt;{1,1}&lt;/berMAC_PV_Schluesel_ID&gt;   &lt;berMAC_KVP_Schluesel_ID&gt;{1,1}&lt;/berMAC_KVP_Schluesel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt;</code>
Source	<code>&lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXAMBER

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Ausgabe einer Multiberechtigung


Diagram	
Type	tns:TXAMBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXABER_Type</li> <li>tns:TXAMBER_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXAGBBER_Type
Model	txbase , tns:tx_ber , tns:berechtigungTarifbereich , tns:berechtigungTarifbereichZusatz{0,1} , tns:ausgabeTransaktionBerechtigung , tns:berNmTransaktionMAC , tns:tx_abkey
Children	tns:ausgabeTransaktionBerechtigung, tns:berNmTransaktionMAC, tns:berechtigungTarifbereich, tns:berechtigungTarifbereichZusatz, tns:tx_abkey, tns:tx_ber, txbase
Instance	<pre>&lt;tns:TXAMBER xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:tx_ber&gt;{1,1}&lt;/tns:tx_ber&gt;   &lt;tns:berechtigungTarifbereich&gt;{1,1}&lt;/tns:berechtigungTarifbereich&gt;   &lt;tns:berechtigungTarifbereichZusatz&gt;{0,1}&lt;/tns:berechtigungTarifbereichZusatz&gt;   &lt;tns:ausgabeTransaktionBerechtigung&gt;{1,1}&lt;/tns:ausgabeTransaktionBerechtigung&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt;   &lt;tns:tx_abkey&gt;{1,1}&lt;/tns:tx_abkey&gt; &lt;/tns:TXAMBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXAMBER" type="tns:TXAMBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Ausgabe einer Multiberechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXAMBER\_Type / tns:tx\_abkey

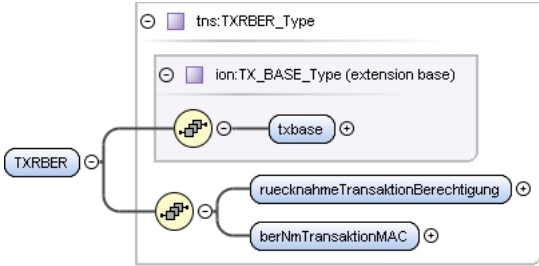
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:TX_ABKEY_Type
Properties	content: complex
Model	tns:berAbleitungsdaten
Children	tns:berAbleitungsdaten
Instance	<pre>&lt;tns:tx_abkey xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:berAbleitungsdaten&gt;{1,1}&lt;/tns:berAbleitungsdaten&gt; &lt;/tns:tx_abkey&gt;</pre>
Source	<pre>&lt;xs:element name="tx_abkey" type="tns:TX_ABKEY_Type"/&gt;</pre>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---

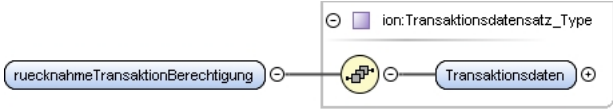
## Element **tns:TX\_ABKEY\_Type** / **tns:berAbleitungsdaten**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:OctetString10
Properties	content: simple
Facets	length 10
Source	<pre>&lt;xs:element name="berAbleitungsdaten" type="ct:OctetString10"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXRBER**

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Ruecknahme einer Berechtigung
Diagram	
Type	tns:TXRBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXRBER_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXLOEBER_Type
Model	txbase , tns:ruecknahmeTransaktionBerechtigung , tns:berNmTransaktionMAC
Children	tns:berNmTransaktionMAC, tns:ruecknahmeTransaktionBerechtigung, txbase
Instance	<pre>&lt;tns:TXRBER xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:ruecknahmeTransaktionBerechtigung&gt;{1,1}&lt;/tns:ruecknahmeTransaktionBerechtigung&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXRBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXRBER" type="tns:TXRBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Ruecknahme einer Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXRBER\_Type** / **tns:ruecknahmeTransaktionBerechtigung**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Transaktionsdatensatz_Type

Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:ruecknahmeTransaktionBerechtigung xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:ruecknahmeTransaktionBerechtigung&gt;</pre>
Source	<pre>&lt;xs:element name="ruecknahmeTransaktionBerechtigung" type="ion:Transaktionsdatensatz_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXRBER\_Type / tns:berNmTransaktionMAC

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schlüssel_ID , berMAC_KVP_Schlüssel_ID
Children	berMAC_KVP, berMAC_KVP_Schlüssel_ID, berMAC_PV, berMAC_PV_Schlüssel_ID
Instance	<pre>&lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schlüssel_ID&gt;{1,1}&lt;/berMAC_PV_Schlüssel_ID&gt;   &lt;berMAC_KVP_Schlüssel_ID&gt;{1,1}&lt;/berMAC_KVP_Schlüssel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt;</pre>
Source	<pre>&lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXRMBER

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Ruecknahme einer Multiberechtigung
Diagram	
Type	tns:TXRMBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXRBER_Type</li> <li>tns:TXRMBER_Type</li> </ul>
Properties	content: complex

Used by	Complex Type tns:TXLOEBER_Type
Model	txbase , tns:ruecknahmeTransaktionBerechtigung , tns:berNmTransaktionMAC , tns:tx_abkey
Children	tns:berNmTransaktionMAC, tns:ruecknahmeTransaktionBerechtigung, tns:tx_abkey, txbase
Instance	<pre>&lt;tns:TXRMBER xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:ruecknahmeTransaktionBerechtigung&gt;{1,1}&lt;/tns:ruecknahmeTransaktionBerechtigung&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt;   &lt;tns:tx_abkey&gt;{1,1}&lt;/tns:tx_abkey&gt; &lt;/tns:TXRMBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXRMBER" type="tns:TXRMBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Ruecknahme einer Multiberechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXRMBER\_Type / tns:tx\_abkey

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	<pre> graph LR     tx_abkey((tns:tx_abkey)) --- complex(( ))     complex --- berAbleitungsdaten((tns:berAbleitungsdaten))   </pre>
Type	tns:TX_ABKEY_Type
Properties	content: complex
Model	tns:berAbleitungsdaten
Children	tns:berAbleitungsdaten
Instance	<pre>&lt;tns:tx_abkey xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:berAbleitungsdaten&gt;{1,1}&lt;/tns:berAbleitungsdaten&gt; &lt;/tns:tx_abkey&gt;</pre>
Source	<pre>&lt;xs:element name="tx_abkey" type="tns:TX_ABKEY_Type" /&gt;</pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXBEKOKVP

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Belastung POB/PEB durch Kauf eines EFS (analog TXBEKODL)
Diagram	<pre> graph LR     TXBEKOKVP((tns:TXBEKOKVP)) --- complex(( ))     complex --- TX_BASE_Type[tns:TX_BASE_Type (extension base)]     complex --- berNmTransaktionMAC((tns:berNmTransaktionMAC))     TX_BASE_Type --- txbase((tns:txbase))     TX_BASE_Type --- belastungstransaktionBerechtigung((tns:belastungstransaktionBerechtigung))   </pre>
Type	tns:TXBEWEBKOKVP_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXBEWEBKOKVP_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXWEBPOBPEB_Type
Model	txbase , tns:belastungstransaktionBerechtigung , tns:berNmTransaktionMAC
Children	tns:belastungstransaktionBerechtigung, tns:berNmTransaktionMAC, txbase
Instance	<pre>&lt;tns:TXBEKOKVP xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;</pre>

	<pre> &lt;tns:belastungstransaktionBerechtigung&gt;{1,1}&lt;/tns:belastungstransaktionBerechtigung&gt; &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXBEKOKVP&gt; </pre>
Source	<pre> &lt;xs:element name="TXBEKOKVP" type="tns:TXBEWEBKOKVP_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Belastung POB/PEB durch Kauf eines EFS (analog TXBEKODL)&lt;/   xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXBEWEBKOKVP\_Type / tns:belastungstransaktionBerechtigung

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre> &lt;tns:belastungstransaktionBerechtigung xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:belastungstransaktionBerechtigung&gt; </pre>
Source	<pre> &lt;xs:element name="belastungstransaktionBerechtigung" type="ion:Transaktionsdatensatz_Type"/&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXBEWEBKOKVP\_Type / tns:berNmTransaktionMAC

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV, berMAC_KVP, berMAC_PV_Schlüssel_ID, berMAC_KVP_Schlüssel_ID
Children	berMAC_KVP, berMAC_KVP_Schlüssel_ID, berMAC_PV, berMAC_PV_Schlüssel_ID
Instance	<pre> &lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schlüssel_ID&gt;{1,1}&lt;/berMAC_PV_Schlüssel_ID&gt;   &lt;berMAC_KVP_Schlüssel_ID&gt;{1,1}&lt;/berMAC_KVP_Schlüssel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt; </pre>
Source	<pre> &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type"/&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXBEWEBKVP

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Belastung WEB durch Kauf eines EFS (analog TXBEKOKVP)

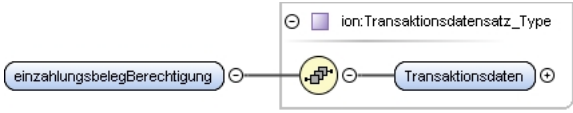
Diagram	
Type	tns:TXBEWEBKOKVP_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXBEWEBKOKVP_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXWEBPOBPEB_Type
Model	txbase , tns:belastungstransaktionBerechtigung , tns:berNmTransaktionMAC
Children	tns:belastungstransaktionBerechtigung, tns:berNmTransaktionMAC, txbase
Instance	<pre>&lt;tns:TXBEWEBKVP xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:belastungstransaktionBerechtigung&gt;{1,1}&lt;/tns:belastungstransaktionBerechtigung&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXBEWEBKVP&gt;</pre>
Source	<pre>&lt;xs:element name="TXBEWEBKVP" type="tns:TXBEWEBKOKVP_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Belastung WEB durch Kauf eines EFS (analog TXBEKOKVP)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXLPEB

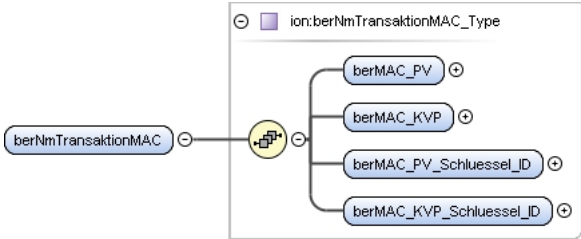
Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Laden eines PEB-Kontos
Diagram	
Type	tns:TXLPEB_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXLPEB_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXPEB_Type
Model	txbase , tns:einzahlungsbelegBerechtigung , tns:berNmTransaktionMAC
Children	tns:berNmTransaktionMAC, tns:einzahlungsbelegBerechtigung, txbase
Instance	<pre>&lt;tns:TXLPEB xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:einzahlungsbelegBerechtigung&gt;{1,1}&lt;/tns:einzahlungsbelegBerechtigung&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXLPEB&gt;</pre>
Source	<pre>&lt;xs:element name="TXLPEB" type="tns:TXLPEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Laden eines PEB-Kontos&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

	<code>&lt;/xs:element&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

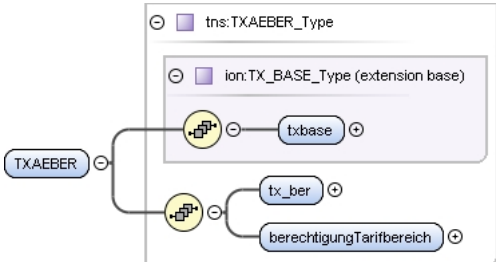
### Element `tns:TXLPEB_Type` / `tns:ezahlungsbelegBerechtigung`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:ezahlungsbelegBerechtigung xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:ezahlungsbelegBerechtigung&gt;</pre>
Source	<code>&lt;xs:element name="ezahlungsbelegBerechtigung" type="ion:Transaktionsdatensatz_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element `tns:TXLPEB_Type` / `tns:berNmTransaktionMAC`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schlüssel_ID , berMAC_KVP_Schlüssel_ID
Children	berMAC_KVP, berMAC_KVP_Schlüssel_ID, berMAC_PV, berMAC_PV_Schlüssel_ID
Instance	<pre>&lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schlüssel_ID&gt;{1,1}&lt;/berMAC_PV_Schlüssel_ID&gt;   &lt;berMAC_KVP_Schlüssel_ID&gt;{1,1}&lt;/berMAC_KVP_Schlüssel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt;</pre>
Source	<code>&lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element `tns:TXAEBER`

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Änderung einer Berechtigung (nicht möglich bei EFS)
Diagram	

Type	tns:TXAEBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAEBER_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXAENDBER_Type
Model	txbase , tns:tx_ber , tns:berechtigungTarifbereich
Children	tns:berechtigungTarifbereich, tns:tx_ber, txbase
Instance	<pre>&lt;tns:TXAEBER xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:tx_ber&gt;{1,1}&lt;/tns:tx_ber&gt;   &lt;tns:berechtigungTarifbereich&gt;{1,1}&lt;/tns:berechtigungTarifbereich&gt; &lt;/tns:TXAEBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXAEBER" type="tns:TXAEBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Aenderung einer Berechtigung (nicht moeglich bei EFS)&lt;/   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd


## Element tns:TXAEBER\_Type / tns:tx\_ber

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:TX_BER_Type
Properties	content: complex
Model	berGueltigkeitsbeginn , berGueltigkeitsende , prodAbrechnungsVerfahren , berBezahlArt , berBezahlMittel
Children	berBezahlArt, berBezahlMittel, berGueltigkeitsbeginn, berGueltigkeitsende, prodAbrechnungsVerfahren
Instance	<pre>&lt;tns:tx_ber xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berGueltigkeitsbeginn&gt;{1,1}&lt;/berGueltigkeitsbeginn&gt;   &lt;berGueltigkeitsende&gt;{1,1}&lt;/berGueltigkeitsende&gt;   &lt;prodAbrechnungsVerfahren&gt;{1,1}&lt;/prodAbrechnungsVerfahren&gt;   &lt;berBezahlArt&gt;{1,1}&lt;/berBezahlArt&gt;   &lt;berBezahlMittel&gt;{1,1}&lt;/berBezahlMittel&gt; &lt;/tns:tx_ber&gt;</pre>
Source	<pre>&lt;xs:element name="tx_ber" type="ion:TX_BER_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

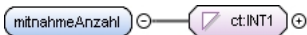
## Element tns:TXAEBER\_Type / tns:berechtigungTarifbereich

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	xs:hexBinary
Properties	content: simple
Source	<pre>&lt;xs:element name="berechtigungTarifbereich" type="xs:hexBinary"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd


## Element `tns:Mitnahme_Type` / `tns:mitnahmeTyp`

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:Profil_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT1 <ul style="list-style-type: none"> <li>tns:Profil_CODE_Type</li> </ul> </li> </ul> </li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	Erwachsener
	enumeration	2	Kind
	enumeration	3	Student
	enumeration	5	Behinderter
	enumeration	6	Sehbehinderter
	enumeration	7	Hoergeschaedigter
	enumeration	8	Arbeitsloser/Sozialhilfeempfaenger
	enumeration	9	Personal
	enumeration	10	Militaeranhehoeriger
	enumeration	19	Schueler
	enumeration	20	Azubi
	enumeration	25	Senior
Source	<xs:element name="mitnahmeTyp" type="tns:Profil_CODE_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

## Element `tns:Mitnahme_Type` / `tns:mitnahmeAnzahl`


Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:INT1		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
Source	<xs:element name="mitnahmeAnzahl" type="ct:INT1"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

## Element `tns:Linie_ID_Type` / `tns:linienNummer`


Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:ReferenceNumberTwo		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT2 <ul style="list-style-type: none"> <li>tns:ReferenceNumberTwo</li> </ul> </li> </ul> </li> </ul>		

Properties	content: simple
Facets	maxInclusive 65535
	minInclusive 0
Source	<code>&lt;xs:element name="linienNummer" type="ct:ReferenceNumberTwo"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

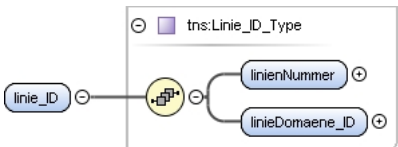
### Element `tns:Linie_ID_Type` / `tns:linieDomaene_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Organisation_ID
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535
	minInclusive 0
Source	<code>&lt;xs:element name="linieDomaene_ID" type="ka:Organisation_ID"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element `tns:LinieVariante_ID_Type` / `tns:variantenNummer`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:ReferenceNumberOne
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:ReferenceNumberOne</li> </ul>
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0
Source	<code>&lt;xs:element name="variantenNummer" type="ct:ReferenceNumberOne"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element `tns:LinieVariante_ID_Type` / `tns:linie_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Linie_ID_Type
Properties	content: complex
Model	tns:linienNummer , tns:linieDomaene_ID

Children	tns:linieDomaene_ID, tns:linienNummer
Instance	<pre>&lt;tns:linie_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:linienNummer&gt;{1,1}&lt;/tns:linienNummer&gt;   &lt;tns:linieDomaene_ID&gt;{1,1}&lt;/tns:linieDomaene_ID&gt; &lt;/tns:linie_ID&gt;</pre>
Source	<code>&lt;xs:element name="linie_ID" type="tns:Linie_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element tns:Fahrt\_ID\_Type / tns:fahrtNummer

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:ReferenceNumberThree
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT3</li> <li>tns:ReferenceNumberThree</li> </ul>
Properties	content: simple
Facets	maxInclusive 16777215 minInclusive 0
Source	<code>&lt;xs:element name="fahrtNummer" type="ct:ReferenceNumberThree"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element tns:Fahrt\_ID\_Type / tns:fahrtBetreiber\_ID

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Organisation_ID
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535 minInclusive 0
Source	<code>&lt;xs:element name="fahrtBetreiber_ID" type="ka:Organisation_ID"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element tns:EFSViaOrtsListe\_Type / tns:efsViaort\_ID

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex

	minOccurs: 0 maxOccurs: 3
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:efsViaort_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:efsViaort_ID&gt;</pre>
Source	<code>&lt;xs:element name="efsViaort_ID" type="ion:Ort_ID_Type" minOccurs="0" maxOccurs="3"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element **tns:TX\_PP\_Type** / **tns:ppLeistungsPreis**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Amount65535
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:Amount65535</li> </ul>
Properties	content: simple
Facets	maxInclusive: 65535 minInclusive: 0
Source	<code>&lt;xs:element name="ppLeistungsPreis" type="tns:Amount65535"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element **tns:TX\_PP\_Type** / **tns:ppMehrwertsteuer**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:INT2
Properties	content: simple
Facets	maxInclusive: 65535 minInclusive: 0
Source	<code>&lt;xs:element name="ppMehrwertsteuer" type="ct:INT2"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element **tns:TX\_BERLOG\_Type** / **tns:berLogLinieVariante\_ID**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:LinieVariante_ID_Type
Properties	content: complex
Model	tns:variantenNummer , tns:linie_ID
Children	tns:linie_ID, tns:variantenNummer

Instance	<pre>&lt;tns:berLogLinieVariante_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:variantenNummer&gt;{1,1}&lt;/tns:variantenNummer&gt;   &lt;tns:linie_ID&gt;{1,1}&lt;/tns:linie_ID&gt; &lt;/tns:berLogLinieVariante_ID&gt;</pre>
Source	<pre>&lt;xs:element name="berLogLinieVariante_ID" type="tns:LinieVariante_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TX\_BERLOG\_Type / tns:berLogFahrt\_ID

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Fahrt_ID_Type
Properties	content: complex
Model	tns:fahrtNummer, tns:fahrtBetreiber_ID
Children	tns:fahrtBetreiber_ID, tns:fahrtNummer
Instance	<pre>&lt;tns:berLogFahrt_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:fahrtNummer&gt;{1,1}&lt;/tns:fahrtNummer&gt;   &lt;tns:fahrtBetreiber_ID&gt;{1,1}&lt;/tns:fahrtBetreiber_ID&gt; &lt;/tns:berLogFahrt_ID&gt;</pre>
Source	<pre>&lt;xs:element name="berLogFahrt_ID" type="tns:Fahrt_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TX\_LOG\_Type / tns:logTransaktionsoperator\_ID

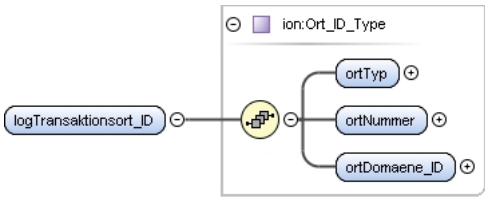
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Organisation_ID
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535 minInclusive 0
Source	<pre>&lt;xs:element name="logTransaktionsoperator_ID" type="ka:Organisation_ID"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TX\_LOG\_Type / tns:logTransaktionsZeitpunkt\_ID


Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:DateTimeCompact
Properties	content: simple
Facets	maxInclusive 2117-12-31T23:59:58 minInclusive 1990-01-01T00:00:00
Source	<pre>&lt;xs:element name="logTransaktionsZeitpunkt_ID" type="ct:DateTimeCompact"/&gt;</pre>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---

## Element **tns:TX\_LOG\_Type** / **tns:logTransaktionsort\_ID**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:logTransaktionsort_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:logTransaktionsort_ID&gt;</pre>
Source	<pre>&lt;xs:element name="logTransaktionsort_ID" type="ion:Ort_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TX\_LOG\_Type** / **tns:logTransaktionsTyp\_ID**

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:NmTransaktionsTyp_CODE		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:NmTransaktionsTyp_CODE</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Ausgabetransaktion - Applikation oder Berechtigung
	enumeration	2	Entwertung
	enumeration	11	CI
	enumeration	12	CO
	enumeration	15	Einzahlung - Berechtigung
	enumeration	16	CI nach Fahrtfortsetzung
	enumeration	18	NTP Aendern
	enumeration	20	Sperrtransaktion Applikation oder Berechtigung
	enumeration	21	Entsperrtransaktion Applikation oder Berechtigung
	enumeration	22	BI
	enumeration	23	BO
	enumeration	24	INOUT
	enumeration	25	Rueckgabetransaktion - Applikation oder Berechtigung
	enumeration	27	Kontrolle

	enumeration	28	Belastungstransaktion - Berechtigung und Gutschriften bei Rueckzahlung (POB/PEB/WEB)
	enumeration	29	Belastungstransaktion WEB mit Autoload
	enumeration	30	WEB Buchung(Laden/Entladen)
	enumeration	31	WEB-CI mit Autoload
	enumeration	32	WEB-CO mit Autoload
	enumeration	33	Kontrolle nach CI; BIBO oder Entwertung
	enumeration	34	Check personal (CPKontrolldatensatz fuer Kontrollterminal)
	enumeration	35	Auto CO
	enumeration	36	manuelles CO (nachtraeglich durch den Nutzer)
	enumeration	37	Ausgabe EFS ueber Aktionsliste
	enumeration	38	Entspertransaktion EFS ueber Aktionsliste
	enumeration	39	Rückgabetransaktion EFS ueber Aktionsliste
Source	<xs:element name="logTransaktionsTyp_ID" type="ion:NmTransaktionsTyp_CODE" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

### Element **tns:TX\_AFBLOG\_Type** / **tns:afbLogFahrgastTyp**

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:Kundentyp_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT1 <ul style="list-style-type: none"> <li>tns:Kundentyp_CODE_Type</li> </ul> </li> </ul> </li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	Erwachsener
	enumeration	2	Kind
	enumeration	3	Student
	enumeration	5	Behinderter
	enumeration	6	Sehbehinderter
	enumeration	7	Hoergeschaedigter
	enumeration	8	Arbeitsloser/Sozialhilfeempfaenger
	enumeration	9	Personal
	enumeration	10	Militaeranhehoeriger
	enumeration	19	Schueler
	enumeration	20	Azubi
	enumeration	25	Senior
Source	<xs:element name="afbLogFahrgastTyp" type="tns:Kundentyp_CODE_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

### Element **tns:TX\_AFBLOG\_Type** / **tns:afbLogVerkehrsmittelart**

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			

Type	tns:Transportserviceart_CODE_Type	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:Transportserviceart_CODE_Type</li> </ul>	
Properties	content:	simple
Facets	maxInclusive	255
	minInclusive	0
	enumeration	0 nicht spezifiziert/unbestimmt
	enumeration	1 Linienbus im Stadtverkehr
	enumeration	3 Metro/U-Bahn/S-Bahn
	enumeration	4 Strassenbahn/TRAM
	enumeration	10 ICE
	enumeration	11 Ueberlandbus/Regionalbus
	enumeration	19 Regionalzug
	enumeration	20 IC
	enumeration	29 Regionalexpress
	enumeration	30 Expressbus
	enumeration	31 Flughafenzubringer
Source	<xs:element name="afbLogVerkehrsmittelart" type="tns:Transportserviceart_CODE_Type"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd	

#### Element tns:TX\_AFBLOG\_Type / tns:afbLogServiceKlasse

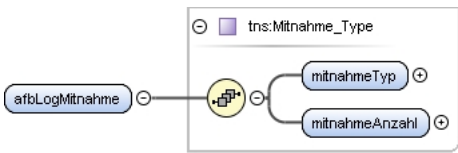
Namespace	http://vdv/ka/kvp-dl-pv/2	
Diagram		
Type	tns:ServiceKlasse_CODE_Type	
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:ServiceKlasse_CODE_Type</li> </ul>	
Properties	content:	simple
Facets	maxInclusive	255
	minInclusive	0
	enumeration	0 nicht spezifiziert/unbestimmt
	enumeration	1 1. Klasse
	enumeration	2 2. Klasse
Source	<xs:element name="afbLogServiceKlasse" type="tns:ServiceKlasse_CODE_Type"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd	

#### Element tns:TX\_AFBLOG\_Type / tns:afbLogDynamischerRabattParameter

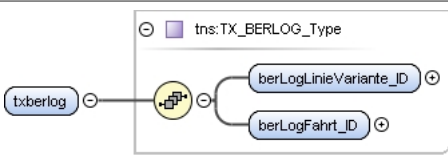
Namespace	http://vdv/ka/kvp-dl-pv/2	
Diagram		
Type	tns:OctetString4	
Properties	content:	simple
Facets	length	4
Source	<xs:element name="afbLogDynamischerRabattParameter" type="ct:OctetString4"/>	

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---

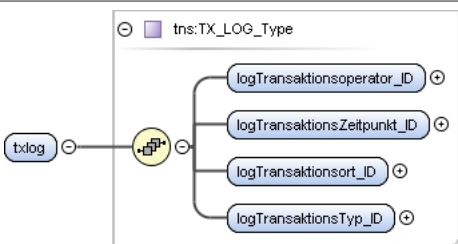
### Element **tns:TX\_AFBLOG\_Type** / **tns:afbLogMitnahme**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Mitnahme_Type
Properties	content: complex minOccurs: 1 maxOccurs: unbounded
Model	tns:mitnahmeTyp, tns:mitnahmeAnzahl
Children	tns:mitnahmeAnzahl, tns:mitnahmeTyp
Instance	<pre>&lt;tns:afbLogMitnahme xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:mitnahmeTyp&gt;{1,1}&lt;/tns:mitnahmeTyp&gt;   &lt;tns:mitnahmeAnzahl&gt;{1,1}&lt;/tns:mitnahmeAnzahl&gt; &lt;/tns:afbLogMitnahme&gt;</pre>
Source	<pre>&lt;xs:element name="afbLogMitnahme" type="tns:Mitnahme_Type" minOccurs="1" maxOccurs="unbounded"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element **tns:TX\_AFBLOG\_Type** / **tns:txberlog**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:TX_BERLOG_Type
Properties	content: complex
Model	tns:berLogLinieVariante_ID, tns:berLogFahrt_ID
Children	tns:berLogFahrt_ID, tns:berLogLinieVariante_ID
Instance	<pre>&lt;tns:txberlog xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:berLogLinieVariante_ID&gt;{1,1}&lt;/tns:berLogLinieVariante_ID&gt;   &lt;tns:berLogFahrt_ID&gt;{1,1}&lt;/tns:berLogFahrt_ID&gt; &lt;/tns:txberlog&gt;</pre>
Source	<pre>&lt;xs:element name="txberlog" type="tns:TX_BERLOG_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element **tns:TX\_AFBLOG\_Type** / **tns:txlog**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:TX_LOG_Type

Properties	content: complex
Model	tns:logTransaktionsoperator_ID , tns:logTransaktionsZeitpunkt_ID , tns:logTransaktionsort_ID , tns:logTransaktionsTyp_ID
Children	tns:logTransaktionsTyp_ID, tns:logTransaktionsZeitpunkt_ID, tns:logTransaktionsoperator_ID, tns:logTransaktionsort_ID
Instance	<pre>&lt;tns:txlog xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:logTransaktionsoperator_ID&gt;{1,1}&lt;/tns:logTransaktionsoperator_ID&gt;   &lt;tns:logTransaktionsZeitpunkt_ID&gt;{1,1}&lt;/tns:logTransaktionsZeitpunkt_ID&gt;   &lt;tns:logTransaktionsort_ID&gt;{1,1}&lt;/tns:logTransaktionsort_ID&gt;   &lt;tns:logTransaktionsTyp_ID&gt;{1,1}&lt;/tns:logTransaktionsTyp_ID&gt; &lt;/tns:txlog&gt;</pre>
Source	<xs:element name="txlog" type="tns:TX_LOG_Type" />
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TX\_EFSLOG\_Type / tns:efsFahrgastTyp

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:Kundentyp_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt             <ul style="list-style-type: none"> <li>tns:INT1                 <ul style="list-style-type: none"> <li>tns:Kundentyp_CODE_Type</li> </ul> </li> </ul> </li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	Erwachsener
	enumeration	2	Kind
	enumeration	3	Student
	enumeration	5	Behinderter
	enumeration	6	Sehbehinderter
	enumeration	7	Hoergeschaedigter
	enumeration	8	Arbeitsloser/Sozialhilfeempfaenger
	enumeration	9	Personal
	enumeration	10	Militaerangehoeriger
	enumeration	19	Schueler
	enumeration	20	Azubi
	enumeration	25	Senior
Source	<xs:element name="efsFahrgastTyp" type="tns:Kundentyp_CODE_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

## Element tns:TX\_EFSLOG\_Type / tns:efsVerkehrsmittelKategorie

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:TransportmittelKategorie_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt             <ul style="list-style-type: none"> <li>tns:INT1                 <ul style="list-style-type: none"> <li>tns:TransportmittelKategorie_CODE_Type</li> </ul> </li> </ul> </li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	255	

	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	Linienbus im Stadtverkehr
	enumeration	3	Metro/U-Bahn/S-Bahn
	enumeration	4	Strassenbahn/TRAM
	enumeration	10	ICE
	enumeration	11	Ueberlandbus/Regionalbus
	enumeration	20	IC
	enumeration	29	Regionalexpress
	enumeration	30	Expressbus
	enumeration	31	Flughafenzubringer
	enumeration	32	Verbundnahverkehr
	enumeration	33	Verbundnahverkehr ohne Kurzstrecke
	enumeration	34	SPNV
Source	<xs:element name="efsVerkehrsmittelKategorie" type="tns:TransportmittelKategorie_CODE_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

### Element **tns:TX\_EFSLOG\_Type** / **tns:efsLogServiceKlasse**

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:ServiceKlasse_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:ServiceKlasse_CODE_Type</li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	1. Klasse
	enumeration	2	2. Klasse
Source	<xs:element name="efsLogServiceKlasse" type="tns:ServiceKlasse_CODE_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

### Element **tns:TX\_EFSLOG\_Type** / **tns:efsServiceKlasseExtra**

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:ServiceKlasseExtra_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:ServiceKlasseExtra_CODE_Type</li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt

	enumeration	1	Fruehstueck
	enumeration	2	Mittagessen
	enumeration	3	Abendessen
	enumeration	4	Buffet
	enumeration	5	Imbiss
Source	<xs:element name="efsServiceKlasseExtra" type="tns:ServiceKlasseExtra_CODE_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

### Element tns:TX\_EFSLOG\_Type / tns:efsStartort\_ID

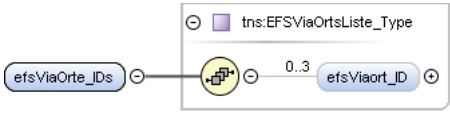
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:efsStartort_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:efsStartort_ID&gt;</pre>
Source	<xs:element name="efsStartort_ID" type="ion:Ort_ID_Type"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element tns:TX\_EFSLOG\_Type / tns:efsZielort\_ID

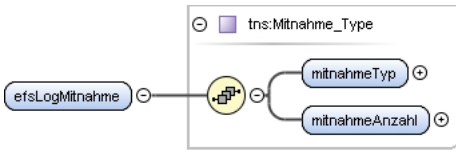
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:efsZielort_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:efsZielort_ID&gt;</pre>
Source	<xs:element name="efsZielort_ID" type="ion:Ort_ID_Type"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element tns:TX\_EFSLOG\_Type / tns:efsViaOrte\_IDS

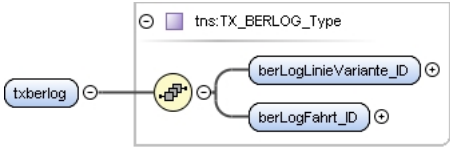
Namespace	http://vdv/ka/kvp-dl-pv/2
-----------	---------------------------

Diagram	 The diagram shows a container for 'tns:EFSViaOrtsListe_Type'. Inside, there is a sequence of two elements: 'efsViaOrte_IDs' followed by 'efsViaort_ID'. The 'efsViaort_ID' element has a cardinality of 0..3.
Type	tns:EFSViaOrtsListe_Type
Properties	content: complex
Model	tns:efsViaort_ID{0,3}
Children	tns:efsViaort_ID
Instance	<pre>&lt;tns:efsViaOrte_IDs xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:efsViaort_ID&gt;{0,3}&lt;/tns:efsViaort_ID&gt; &lt;/tns:efsViaOrte_IDs&gt;</pre>
Source	<pre>&lt;xs:element name="efsViaOrte_IDs" type="tns:EFSViaOrtsListe_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

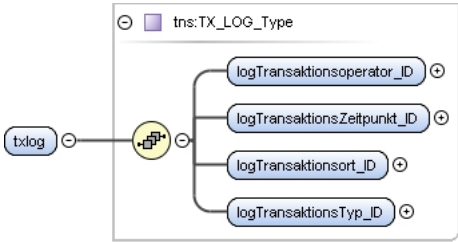
### Element tns:TX\_EFSLOG\_Type / tns:efsLogMitnahme

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	 The diagram shows a container for 'tns:Mitnahme_Type'. Inside, there is a sequence of two elements: 'mitnahmeTyp' followed by 'mitnahmeAnzahl'.
Type	tns:Mitnahme_Type
Properties	content: complex minOccurs: 1 maxOccurs: unbounded
Model	tns:mitnahmeTyp , tns:mitnahmeAnzahl
Children	tns:mitnahmeAnzahl, tns:mitnahmeTyp
Instance	<pre>&lt;tns:efsLogMitnahme xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:mitnahmeTyp&gt;{1,1}&lt;/tns:mitnahmeTyp&gt;   &lt;tns:mitnahmeAnzahl&gt;{1,1}&lt;/tns:mitnahmeAnzahl&gt; &lt;/tns:efsLogMitnahme&gt;</pre>
Source	<pre>&lt;xs:element name="efsLogMitnahme" type="tns:Mitnahme_Type" minOccurs="1" maxOccurs="unbounded"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

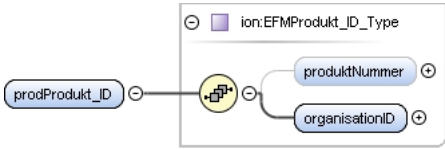
### Element tns:TX\_EFSLOG\_Type / tns:txberlog

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	 The diagram shows a container for 'tns:TX_BERLOG_Type'. Inside, there is a sequence of two elements: 'berLogLinieVariante_ID' followed by 'berLogFahrt_ID'.
Type	tns:TX_BERLOG_Type
Properties	content: complex
Model	tns:berLogLinieVariante_ID , tns:berLogFahrt_ID
Children	tns:berLogFahrt_ID, tns:berLogLinieVariante_ID
Instance	<pre>&lt;tns:txberlog xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:berLogLinieVariante_ID&gt;{1,1}&lt;/tns:berLogLinieVariante_ID&gt;   &lt;tns:berLogFahrt_ID&gt;{1,1}&lt;/tns:berLogFahrt_ID&gt; &lt;/tns:txberlog&gt;</pre>
Source	<pre>&lt;xs:element name="txberlog" type="tns:TX_BERLOG_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

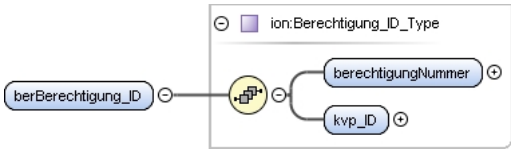
## Element **tns:TX\_EFSLOG\_Type** / **tns:txlog**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	 The diagram shows the structure of the <b>tns:TX_LOG_Type</b> element. It is a complex type containing four child elements: <b>logTransaktionsoperator_ID</b> , <b>logTransaktionsZeitpunkt_ID</b> , <b>logTransaktionsort_ID</b> , and <b>logTransaktionsTyp_ID</b> . The parent element <b>txlog</b> is shown with a cardinality of 1 and a key icon, indicating it is the root of this structure.
Type	tns:TX_LOG_Type
Properties	content: complex
Model	tns:logTransaktionsoperator_ID , tns:logTransaktionsZeitpunkt_ID , tns:logTransaktionsort_ID , tns:logTransaktionsTyp_ID
Children	tns:logTransaktionsTyp_ID, tns:logTransaktionsZeitpunkt_ID, tns:logTransaktionsoperator_ID, tns:logTransaktionsort_ID
Instance	<pre>&lt;tns:txlog xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:logTransaktionsoperator_ID&gt;{1,1}&lt;/tns:logTransaktionsoperator_ID&gt;   &lt;tns:logTransaktionsZeitpunkt_ID&gt;{1,1}&lt;/tns:logTransaktionsZeitpunkt_ID&gt;   &lt;tns:logTransaktionsort_ID&gt;{1,1}&lt;/tns:logTransaktionsort_ID&gt;   &lt;tns:logTransaktionsTyp_ID&gt;{1,1}&lt;/tns:logTransaktionsTyp_ID&gt; &lt;/tns:txlog&gt;</pre>
Source	<pre>&lt;xs:element name="txlog" type="tns:TX_LOG_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXASBER\_Type** / **tns:prodProdukt\_ID**


Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	 The diagram shows the structure of the <b>ion:EFMProdukt_ID_Type</b> element. It is a complex type containing two child elements: <b>produktNummer</b> and <b>organisationID</b> . The parent element <b>prodProdukt_ID</b> is shown with a cardinality of 1 and a key icon, indicating it is the root of this structure.
Type	tns:EFMProdukt_ID_Type
Properties	content: complex
Model	produktNummer{0,1} , organisationID
Children	organisationID, produktNummer
Instance	<pre>&lt;tns:prodProdukt_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;produktNummer&gt;{0,1}&lt;/produktNummer&gt;   &lt;organisationID&gt;{1,1}&lt;/organisationID&gt; &lt;/tns:prodProdukt_ID&gt;</pre>
Source	<pre>&lt;xs:element name="prodProdukt_ID" type="ion:EFMProdukt_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXASBER\_Type** / **tns:berBerechtigung\_ID**


Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	 The diagram shows the structure of the <b>ion:Berechtigung_ID_Type</b> element. It is a complex type containing two child elements: <b>berechtigungNummer</b> and <b>kvp_ID</b> . The parent element <b>berBerechtigung_ID</b> is shown with a cardinality of 1 and a key icon, indicating it is the root of this structure.
Type	tns:Berechtigung_ID_Type
Properties	content: complex
Model	berechtigungNummer , kvp_ID
Children	berechtigungNummer, kvp_ID

Instance	<pre>&lt;tns:berBerechtigung_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berechtigungNummer&gt;{1,1}&lt;/berechtigungNummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:berBerechtigung_ID&gt;</pre>
Source	<pre>&lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd


## Element **tns:TXASBER\_Type** / **tns:transSelektionKriterien**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:SelektionKriterien_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:dateTime</li> <li>tns:DateTime</li> <li>tns:SelektionKriterien_Type</li> </ul>
Properties	content: simple
Source	<pre>&lt;xs:element name="transSelektionKriterien" type="tns:SelektionKriterien_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXANLN\_Type** / **tns:prodAbrechnungsverfahren**

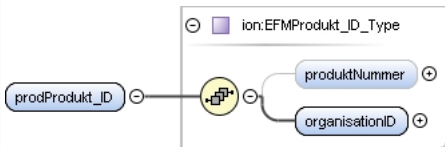
Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:Abrechnungsverfahren_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:Abrechnungsverfahren_CODE_Type</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Pre-Paid
	enumeration	2	Post-Paid
	enumeration	3	Trip-Paid
Source	<xs:element name="prodAbrechnungsverfahren" type="ion:Abrechnungsverfahren_CODE_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

## Element **tns:TXANLN\_Type** / **tns:berBezahlArt**

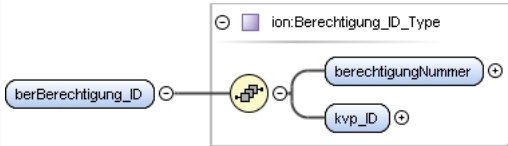
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Bezahlart_CODE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:Bezahlart_CODE_Type</li> </ul>
Properties	content: simple

Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Bar
	enumeration	3	Kreditkarte
	enumeration	5	POB/PEB
	enumeration	6	EC-Karte/Lastschrift
	enumeration	8	Werteinheiten
	enumeration	17	ec-Cash
	enumeration	24	Geldkarte
	enumeration	25	Mastercard
	enumeration	26	Visacard
Source	<xs:element name="berBezahlArt" type="ion:Bezahlart_CODE_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		


### Element **tns:TXANLN\_Type** / **tns:prodProdukt\_ID**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:EFMProdukt_ID_Type
Properties	content: complex
Model	produktNummer{0,1} , organisationID
Children	organisationID, produktNummer
Instance	<pre>&lt;tns:prodProdukt_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;produktNummer&gt;{0,1}&lt;/produktNummer&gt;   &lt;organisationID&gt;{1,1}&lt;/organisationID&gt; &lt;/tns:prodProdukt_ID&gt;</pre>
Source	<pre>&lt;xs:element name="prodProdukt_ID" type="ion:EFMProdukt_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

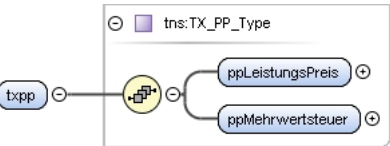
### Element **tns:TXANLN\_Type** / **tns:berBerechtigung\_ID**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Berechtigung_ID_Type
Properties	content: complex
Model	berechtigungNummer , kvp_ID
Children	berechtigungNummer, kvp_ID
Instance	<pre>&lt;tns:berBerechtigung_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berechtigungNummer&gt;{1,1}&lt;/berechtigungNummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:berBerechtigung_ID&gt;</pre>
Source	<pre>&lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

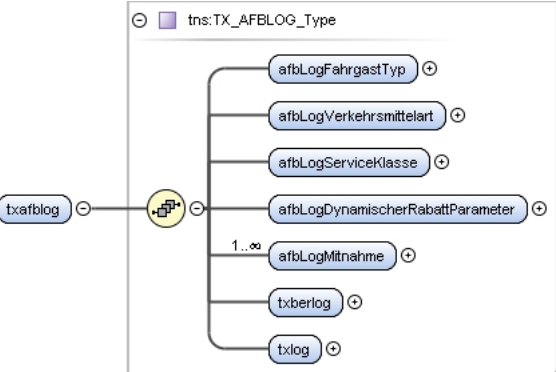
## Element **tns:TXANLN\_Type** / **tns:transSelektionKriterien**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:SelektionKriterien_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:dateTime</li> <li>tns:DateTime</li> <li>tns:SelektionKriterien_Type</li> </ul>
Properties	content: simple
Source	<code>&lt;xs:element name="transSelektionKriterien" type="tns:SelektionKriterien_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXANLN\_Type** / **tns:txpp**


Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:TX_PP_Type
Properties	content: complex
Model	tns:ppLeistungsPreis, tns:ppMehrwertsteuer
Children	tns:ppLeistungsPreis, tns:ppMehrwertsteuer
Instance	<pre> &lt;tns:txpp xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:ppLeistungsPreis&gt;{1,1}&lt;/tns:ppLeistungsPreis&gt;   &lt;tns:ppMehrwertsteuer&gt;{1,1}&lt;/tns:ppMehrwertsteuer&gt; &lt;/tns:txpp&gt; </pre>
Source	<code>&lt;xs:element name="txpp" type="tns:TX_PP_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXANLN\_Type** / **tns:txafblog**


Namespace	http://vdv/ka/kvp-dl-pv/2						
Diagram							
Type	tns:TX_AFBLOG_Type						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						
Model	tns:afbLogFahrgastTyp, tns:afbLogVerkehrsmittelart, tns:afbLogServiceKlasse, tns:afbLogDynamischerRabattParameter, tns:afbLogMitnahme+, tns:txberlog, tns:txlog						

Children	tns:afbLogDynamischerRabattParameter, tns:afbLogFahrgastTyp, tns:afbLogMitnahme, tns:afbLogServiceKlasse, tns:afbLogVerkehrsmittelart, tns:txberlog, tns:txlog
Instance	<pre>&lt;tns:txafblog xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:afbLogFahrgastTyp&gt;{1,1}&lt;/tns:afbLogFahrgastTyp&gt;   &lt;tns:afbLogVerkehrsmittelart&gt;{1,1}&lt;/tns:afbLogVerkehrsmittelart&gt;   &lt;tns:afbLogServiceKlasse&gt;{1,1}&lt;/tns:afbLogServiceKlasse&gt;   &lt;tns:afbLogDynamischerRabattParameter&gt;{1,1}&lt;/tns:afbLogDynamischerRabattParameter&gt;   &lt;tns:afbLogMitnahme&gt;{1,unbounded}&lt;/tns:afbLogMitnahme&gt;   &lt;tns:txberlog&gt;{1,1}&lt;/tns:txberlog&gt;   &lt;tns:txlog&gt;{1,1}&lt;/tns:txlog&gt; &lt;/tns:txafblog&gt;</pre>
Source	<code>&lt;xs:element name="txafblog" type="tns:TX_AFBLOG_Type" minOccurs="1" maxOccurs="unbounded"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd


## Element tns:TXAUSEFS\_Type / tns:prodAbrechnungsverfahren

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:Abrechnungsverfahren_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:Abrechnungsverfahren_CODE_Type</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Pre-Paid
	enumeration	2	Post-Paid
	enumeration	3	Trip-Paid
Source	<xs:element name="prodAbrechnungsverfahren" type="ion:Abrechnungsverfahren_CODE_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

## Element tns:TXAUSEFS\_Type / tns:berBezahlMittel

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:OctetString10
Properties	content: simple
Facets	length 10
Source	<code>&lt;xs:element name="berBezahlMittel" type="ct:OctetString10"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXAUSEFS\_Type / tns:berBezahlArt

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Bezahlart_CODE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:Bezahlart_CODE_Type</li> </ul>

Properties	content:	simple
Facets	maxInclusive	255
	minInclusive	0
	enumeration	0 Keine Angabe
	enumeration	1 Bar
	enumeration	3 Kreditkarte
	enumeration	5 POB/PEB
	enumeration	6 EC-Karte/Lastschrift
	enumeration	8 Werteinheiten
	enumeration	17 ec-Cash
	enumeration	24 Geldkarte
	enumeration	25 Mastercard
	enumeration	26 Visacard
Source	<xs:element name="berBezahlArt" type="ion:Bezahlart_CODE_Type"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd	

### Element tns:TXAUSEFS\_Type / tns:prodProdukt\_ID


Namespace	http://vdv/ka/kvp-dl-pv/2	
Diagram		
Type	tns:EFMProdukt_ID_Type	
Properties	content:	complex
Model	produktNummer{0,1} , organisationID	
Children	organisationID, produktNummer	
Instance	<pre>&lt;tns:prodProdukt_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;produktNummer&gt;{0,1}&lt;/produktNummer&gt;   &lt;organisationID&gt;{1,1}&lt;/organisationID&gt; &lt;/tns:prodProdukt_ID&gt;</pre>	
Source	<xs:element name="prodProdukt_ID" type="ion:EFMProdukt_ID_Type"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd	

### Element tns:TXAUSEFS\_Type / tns:berBerechtigung\_ID

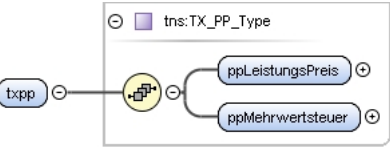
Namespace	http://vdv/ka/kvp-dl-pv/2	
Diagram		
Type	tns:Berechtigung_ID_Type	
Properties	content:	complex
Model	berechtigungNummer , kvp_ID	
Children	berechtigungNummer, kvp_ID	
Instance	<pre>&lt;tns:berBerechtigung_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berechtigungNummer&gt;{1,1}&lt;/berechtigungNummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:berBerechtigung_ID&gt;</pre>	
Source	<xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type"/>	

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---

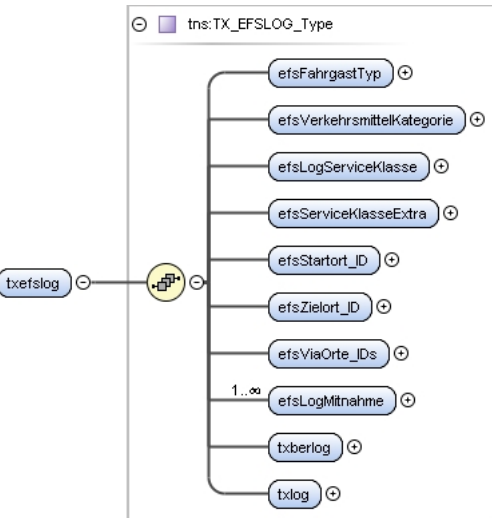
## Element **tns:TXAUSEFS\_Type** / **tns:transSelektionKriterien**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:SelektionKriterien_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:dateTime</li> <li>tns:DateTime</li> <li>tns:SelektionKriterien_Type</li> </ul>
Properties	content: simple
Source	<code>&lt;xs:element name="transSelektionKriterien" type="tns:SelektionKriterien_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXAUSEFS\_Type** / **tns:txpp**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:TX_PP_Type
Properties	content: complex
Model	tns:ppLeistungsPreis, tns:ppMehrwertsteuer
Children	tns:ppLeistungsPreis, tns:ppMehrwertsteuer
Instance	<pre>&lt;tns:txpp xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:ppLeistungsPreis&gt;{1,1}&lt;/tns:ppLeistungsPreis&gt;   &lt;tns:ppMehrwertsteuer&gt;{1,1}&lt;/tns:ppMehrwertsteuer&gt; &lt;/tns:txpp&gt;</pre>
Source	<code>&lt;xs:element name="txpp" type="tns:TX_PP_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXAUSEFS\_Type** / **tns:txefslog**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	

Type	tns:TX_EFSLOG_Type
Properties	content: complex
	minOccurs: 1
	maxOccurs: unbounded
Model	tns:efsFahrgastTyp, tns:efsVerkehrsmittelKategorie, tns:efsLogServiceKlasse, tns:efsServiceKlasseExtra, tns:efsStartort_ID, tns:efsZielort_ID, tns:efsViaOrte_IDs, tns:efsLogMitnahme+, tns:txberlog, tns:txlog
Children	tns:efsFahrgastTyp, tns:efsLogMitnahme, tns:efsLogServiceKlasse, tns:efsServiceKlasseExtra, tns:efsStartort_ID, tns:efsVerkehrsmittelKategorie, tns:efsViaOrte_IDs, tns:efsZielort_ID, tns:txberlog, tns:txlog
Instance	<pre>&lt;tns:txefslog xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:efsFahrgastTyp&gt;{1,1}&lt;/tns:efsFahrgastTyp&gt;   &lt;tns:efsVerkehrsmittelKategorie&gt;{1,1}&lt;/tns:efsVerkehrsmittelKategorie&gt;   &lt;tns:efsLogServiceKlasse&gt;{1,1}&lt;/tns:efsLogServiceKlasse&gt;   &lt;tns:efsServiceKlasseExtra&gt;{1,1}&lt;/tns:efsServiceKlasseExtra&gt;   &lt;tns:efsStartort_ID&gt;{1,1}&lt;/tns:efsStartort_ID&gt;   &lt;tns:efsZielort_ID&gt;{1,1}&lt;/tns:efsZielort_ID&gt;   &lt;tns:efsViaOrte_IDs&gt;{1,1}&lt;/tns:efsViaOrte_IDs&gt;   &lt;tns:efsLogMitnahme&gt;{1,unbounded}&lt;/tns:efsLogMitnahme&gt;   &lt;tns:txberlog&gt;{1,1}&lt;/tns:txberlog&gt;   &lt;tns:txlog&gt;{1,1}&lt;/tns:txlog&gt; &lt;/tns:txefslog&gt;</pre>
Source	<xs:element name="txefslog" type="tns:TX_EFSLOG_Type" minOccurs="1" maxOccurs="unbounded"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXADM\_Type / tns:transMediennummer

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:OctetString10
Properties	content: simple
Facets	length 10
Source	<xs:element name="transMediennummer" type="ct:OctetString10"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXADM\_Type / tns:transappInstanz\_ID

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:NmApplikationInstanz_ID_Type
Properties	content: complex
Model	NmAppInstanznummer, kvp_ID
Children	NmAppInstanznummer, kvp_ID
Instance	<pre>&lt;tns:transappInstanz_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;NmAppInstanznummer&gt;{1,1}&lt;/NmAppInstanznummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:transappInstanz_ID&gt;</pre>
Source	<xs:element name="transappInstanz_ID" type="ion:NmApplikationInstanz_ID_Type"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXEMBER\_Type / tns:tx\_abkey

Namespace	http://vdv/ka/kvp-dl-pv/2
-----------	---------------------------

Diagram	
Type	tns:TX_ABKEY_Type
Properties	content: complex
Model	tns:berAbleitungsdaten
Children	tns:berAbleitungsdaten
Instance	<pre>&lt;tns:tx_abkey xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:berAbleitungsdaten&gt;{1,1}&lt;/tns:berAbleitungsdaten&gt; &lt;/tns:tx_abkey&gt;</pre>
Source	<pre>&lt;xs:element name="tx_abkey" type="tns:TX_ABKEY_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

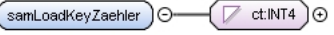
## Element tns:TXASKON\_Type / tns:samSAM\_ID

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:SAM_ID_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt           <ul style="list-style-type: none"> <li>tns:INT3               <ul style="list-style-type: none"> <li>tns:ReferenceNumberThree                   <ul style="list-style-type: none"> <li>tns:SAM_ID_Type</li> </ul> </li> </ul> </li> </ul> </li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td> <td>16777215</td> </tr> <tr> <td>minInclusive</td> <td>0</td> </tr> </table>	maxInclusive	16777215	minInclusive	0
maxInclusive	16777215				
minInclusive	0				
Source	<pre>&lt;xs:element name="samSAM_ID" type="ion:SAM_ID_Type" /&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				


## Element tns:TXASKON\_Type / tns:samSchluessel\_ID

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:SymSchluessel_ID_Type
Properties	content: complex
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Instance	<pre>&lt;tns:samSchluessel_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/tns:samSchluessel_ID&gt;</pre>
Source	<pre>&lt;xs:element name="samSchluessel_ID" type="ion:SymSchluessel_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd


## Element `tns:TXASKON_Type` / `tns:samLoadKeyZaehler`

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram	 The diagram shows a blue rounded rectangle labeled 'samLoadKeyZaehler' connected by a line to a purple rounded rectangle labeled 'ct:INT4'.				
Type	tns:INT4				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<code>&lt;xs:element name="samLoadKeyZaehler" type="ct:INT4" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

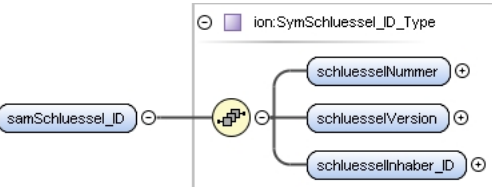
## Element `tns:TXASKON_Type` / `tns:samNutzungsLimitNeu`

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram	 The diagram shows a blue rounded rectangle labeled 'samNutzungsLimitNeu' connected by a line to a purple rounded rectangle labeled 'ct:INT4'.				
Type	tns:INT4				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<code>&lt;xs:element name="samNutzungsLimitNeu" type="ct:INT4" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Element `tns:TXUEBERKON_Type` / `tns:samSAM_ID`

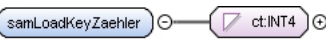
Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram	 The diagram shows a blue rounded rectangle labeled 'samSAM_ID' connected by a line to a purple rounded rectangle labeled 'ion:SAM_ID_Type'.				
Type	tns:SAM_ID_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT3 <ul style="list-style-type: none"> <li>tns:ReferenceNumberThree <ul style="list-style-type: none"> <li>tns:SAM_ID_Type</li> </ul> </li> </ul> </li> </ul> </li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>16777215</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	16777215	minInclusive	0
maxInclusive	16777215				
minInclusive	0				
Source	<code>&lt;xs:element name="samSAM_ID" type="ion:SAM_ID_Type" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Element `tns:TXUEBERKON_Type` / `tns:samSchluessel_ID`

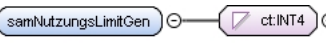
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	 The diagram shows a blue rounded rectangle labeled 'samSchluessel_ID' connected by a line to a yellow circle containing a plus sign. This circle is connected to a purple rounded rectangle labeled 'ion:SymSchluessel_ID_Type'. This purple rectangle is then connected to three blue rounded rectangles: 'schluesselNummer', 'schluesselVersion', and 'schluesselInhaber_ID'.

Type	tns:SymSchluessel_ID_Type
Properties	content: complex
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Instance	<pre>&lt;tns:samSchluessel_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/tns:samSchluessel_ID&gt;</pre>
Source	<code>&lt;xs:element name="samSchluessel_ID" type="ion:SymSchluessel_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

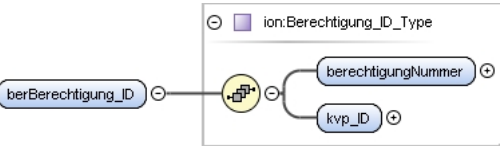
## Element tns:TXUEBERKON\_Type / tns:samLoadKeyZaehler

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:INT4				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<code>&lt;xs:element name="samLoadKeyZaehler" type="ct:INT4" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Element tns:TXUEBERKON\_Type / tns:samNutzungsLimitGen

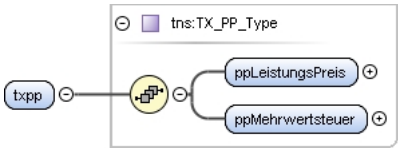
Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:INT4				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<code>&lt;xs:element name="samNutzungsLimitGen" type="ct:INT4" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Element tns:TXBEKODL\_Type / tns:berBerechtigung\_ID

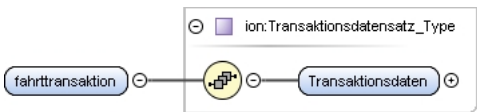
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Berechtigung_ID_Type
Properties	content: complex
Model	berechtigungNummer , kvp_ID
Children	berechtigungNummer, kvp_ID
Instance	<pre>&lt;tns:berBerechtigung_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berechtigungNummer&gt;{1,1}&lt;/berechtigigungNummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:berBerechtigung_ID&gt;</pre>

Source	<code>&lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

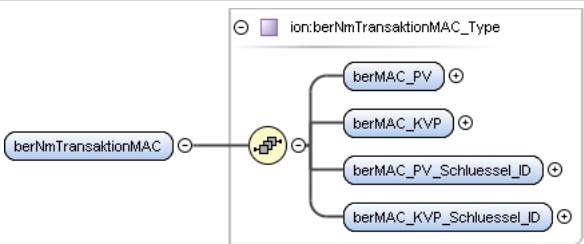
## Element `tns:TXBEKODL_Type` / `tns:txpp`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	 The diagram shows a root element 'txpp' connected to a complex type 'tns:TX_PP_Type'. This type contains two child elements: 'ppLeistungsPreis' and 'ppMehrwertsteuer'.
Type	tns:TX_PP_Type
Properties	content: complex
Model	tns:ppLeistungsPreis, tns:ppMehrwertsteuer
Children	tns:ppLeistungsPreis, tns:ppMehrwertsteuer
Instance	<pre>&lt;tns:txpp xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tns:ppLeistungsPreis&gt;{1,1}&lt;/tns:ppLeistungsPreis&gt;   &lt;tns:ppMehrwertsteuer&gt;{1,1}&lt;/tns:ppMehrwertsteuer&gt; &lt;/tns:txpp&gt;</pre>
Source	<code>&lt;xs:element name="txpp" type="tns:TX_PP_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:TXBEKODL_Type` / `tns:fahrttransaktion`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	 The diagram shows a root element 'fahrttransaktion' connected to a complex type 'ion:Transaktionsdatensatz_Type'. This type contains one child element: 'Transaktionsdaten'.
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex maxOccurs: unbounded
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:fahrttransaktion xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:fahrttransaktion&gt;</pre>
Source	<code>&lt;xs:element name="fahrttransaktion" type="ion:Transaktionsdatensatz_Type" maxOccurs="unbounded"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:TXBEKODL_Type` / `tns:berNmTransaktionMAC`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	 The diagram shows a root element 'berNmTransaktionMAC' connected to a complex type 'ion:berNmTransaktionMAC_Type'. This type contains four child elements: 'berMAC_PV', 'berMAC_KVP', 'berMAC_PV_Schlüssel_ID', and 'berMAC_KVP_Schlüssel_ID'.
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex

Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schlüssel_ID , berMAC_KVP_Schlüssel_ID
Children	berMAC_KVP, berMAC_KVP_Schlüssel_ID, berMAC_PV, berMAC_PV_Schlüssel_ID
Instance	<pre>&lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schlüssel_ID&gt;{1,1}&lt;/berMAC_PV_Schlüssel_ID&gt;   &lt;berMAC_KVP_Schlüssel_ID&gt;{1,1}&lt;/berMAC_KVP_Schlüssel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt;</pre>
Source	<code>&lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXGKO\_Type / tns:belastungstransaktionBerechtigung

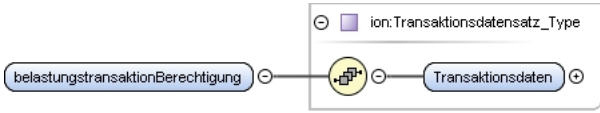
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:belastungstransaktionBerechtigung xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:belastungstransaktionBerechtigung&gt;</pre>
Source	<code>&lt;xs:element name="belastungstransaktionBerechtigung" type="ion:Transaktionsdatensatz_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXGKO\_Type / tns:berNmTransaktionMAC

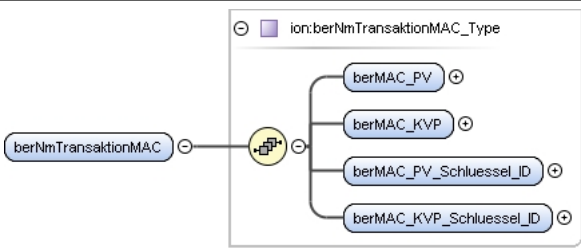
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schlüssel_ID , berMAC_KVP_Schlüssel_ID
Children	berMAC_KVP, berMAC_KVP_Schlüssel_ID, berMAC_PV, berMAC_PV_Schlüssel_ID
Instance	<pre>&lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schlüssel_ID&gt;{1,1}&lt;/berMAC_PV_Schlüssel_ID&gt;   &lt;berMAC_KVP_Schlüssel_ID&gt;{1,1}&lt;/berMAC_KVP_Schlüssel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt;</pre>
Source	<code>&lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXGWEB\_Type / tns:belastungstransaktionBerechtigung

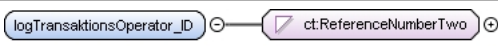
Namespace	http://vdv/ka/kvp-dl-pv/2
-----------	---------------------------

Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;tns:belastungstransaktionBerechtigung xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/tns:belastungstransaktionBerechtigung&gt;</pre>
Source	<pre>&lt;xs:element name="belastungstransaktionBerechtigung" type="ion:Transaktionsdatensatz_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXGWEB\_Type / tns:berNmTransaktionMAC

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schlüssel_ID , berMAC_KVP_Schlüssel_ID
Children	berMAC_KVP, berMAC_KVP_Schlüssel_ID, berMAC_PV, berMAC_PV_Schlüssel_ID
Instance	<pre>&lt;tns:berNmTransaktionMAC xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schlüssel_ID&gt;{1,1}&lt;/berMAC_PV_Schlüssel_ID&gt;   &lt;berMAC_KVP_Schlüssel_ID&gt;{1,1}&lt;/berMAC_KVP_Schlüssel_ID&gt; &lt;/tns:berNmTransaktionMAC&gt;</pre>
Source	<pre>&lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXKNAWA\_Type / tns:logTransaktionsOperator\_ID

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:ReferenceNumberTwo				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td> <td>65535</td> </tr> <tr> <td>minInclusive</td> <td>0</td> </tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<pre>&lt;xs:element name="logTransaktionsOperator_ID" type="ct:ReferenceNumberTwo"/&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Element `tns:TXKNAWA_Type` / `tns:logTerminal_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Terminal_ID_Type
Properties	content: complex
Model	terminalTyp , terminalNummer , terminalOwner_ID
Children	terminalNummer, terminalOwner_ID, terminalTyp
Instance	<pre>&lt;tns:logTerminal_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;terminalTyp&gt;{1,1}&lt;/terminalTyp&gt;   &lt;terminalNummer&gt;{1,1}&lt;/terminalNummer&gt;   &lt;terminalOwner_ID&gt;{1,1}&lt;/terminalOwner_ID&gt; &lt;/tns:logTerminal_ID&gt;</pre>
Source	<pre>&lt;xs:element name="logTerminal_ID" type="ion:Terminal_ID_Type" /&gt;</pre>
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:TXKNAWA_Type` / `tns:logTransaktionsZeitpunkt`

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<pre>&lt;xs:element name="logTransaktionsZeitpunkt" type="ct:DateTimeCompact" /&gt;</pre>				
Schema location	file:C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Element `tns:TXKNAWA_Type` / `tns:logTransaktionsOrt_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:logTransaktionsOrt_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:logTransaktionsOrt_ID&gt;</pre>
Source	<pre>&lt;xs:element name="logTransaktionsOrt_ID" type="ion:Ort_ID_Type" /&gt;</pre>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---

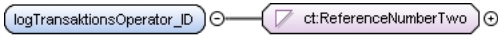
## Element **tns:TXKNAWA\_Type** / **tns:logValidationCode**

Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:Validation_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:Validation_CODE_Type</li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Daten nicht authentisch
	enumeration	2	Zeitlich unguelteig
	enumeration	3	Raeumlich unguelteig
	enumeration	4	Persoenlich unguelteig (fuer personengebundene Objekte)
	enumeration	5	gesperter SAM (nur Statische Berechtigung)
	enumeration	6	gesperre ORG (nur Statische Berechtigung)
	enumeration	7	sym. Schluessel gesperre oder nicht vorhanden
	enumeration	8	asym. Schluessel gesperre oder nicht vorhanden
	enumeration	9	Status im App. Verzeichnis nicht gesetzt
	enumeration	10	Ausgabetransaktionskennung fehlt
	enumeration	11	Transportmittelkategorie abweichend vom aktuellen Verkehrsmittel
	enumeration	19	gesperre (EN 1545-1 blocked (19))
Source	<xs:element name="logValidationCode" type="tns:Validation_CODE_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

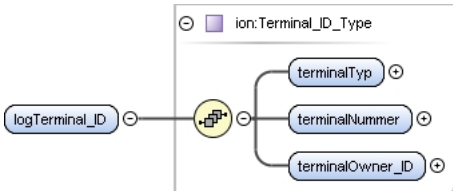
## Element **tns:TXKNAWA\_Type** / **tns:appInstanz\_ID**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	<pre>graph LR     appInstanz_ID((appInstanz_ID)) --- complexType     subgraph complexType [ion:NmApplikationInstanz_ID_Type]         NmAppInstanznummer((NmAppInstanznummer))         kvp_ID((kvp_ID))     end</pre>
Type	tns:NmApplikationInstanz_ID_Type
Properties	content: complex
Model	NmAppInstanznummer , kvp_ID
Children	NmAppInstanznummer, kvp_ID
Instance	<pre>&lt;tns:appInstanz_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;NmAppInstanznummer&gt;{1,1}&lt;/NmAppInstanznummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:appInstanz_ID&gt;</pre>
Source	<pre>&lt;xs:element name="appInstanz_ID" type="ion:NmApplikationInstanz_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd


## Element `tns:TXKNAWB_Type` / `tns:logTransaktionsOperator_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:ReferenceNumberTwo
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535 minInclusive 0
Source	<code>&lt;xs:element name="logTransaktionsOperator_ID" type="ct:ReferenceNumberTwo" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:TXKNAWB_Type` / `tns:logTerminal_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Terminal_ID_Type
Properties	content: complex
Model	terminalTyp , terminalNumber , terminalOwner_ID
Children	terminalNumber, terminalOwner_ID, terminalTyp
Instance	<pre>&lt;tns:logTerminal_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;terminalTyp&gt;{1,1}&lt;/terminalTyp&gt;   &lt;terminalNumber&gt;{1,1}&lt;/terminalNumber&gt;   &lt;terminalOwner_ID&gt;{1,1}&lt;/terminalOwner_ID&gt; &lt;/tns:logTerminal_ID&gt;</pre>
Source	<code>&lt;xs:element name="logTerminal_ID" type="ion:Terminal_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:TXKNAWB_Type` / `tns:logTransaktionsZeitpunkt`

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:DateTimeCompact
Properties	content: simple
Facets	maxInclusive 2117-12-31T23:59:58 minInclusive 1990-01-01T00:00:00
Source	<code>&lt;xs:element name="logTransaktionsZeitpunkt" type="ct:DateTimeCompact" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:TXKNAWB_Type` / `tns:logTransaktionsOrt_ID`

Namespace	http://vdv/ka/kvp-dl-pv/2
-----------	---------------------------

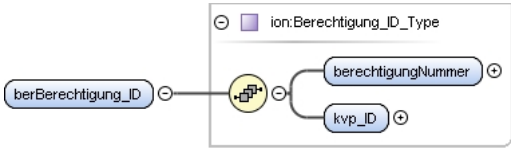
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp , ortNummer , ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;tns:logTransaktionsOrt_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/tns:logTransaktionsOrt_ID&gt;</pre>
Source	<code>&lt;xs:element name="logTransaktionsOrt_ID" type="ion:Ort_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXKNAWB\_Type / tns:logValidationCode

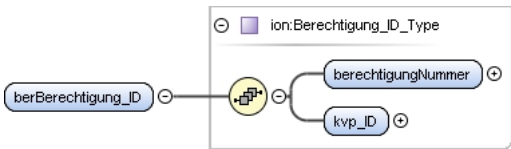
Namespace	http://vdv/ka/kvp-dl-pv/2		
Diagram			
Type	tns:Validation_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:Validation_CODE_Type</li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Daten nicht authentisch
	enumeration	2	Zeitlich unguelteig
	enumeration	3	Raeumlich unguelteig
	enumeration	4	Persoenlich unguelteig (fuer personengebundene Objekte)
	enumeration	5	gesperreter SAM (nur Statische Berechtigung)
	enumeration	6	gesperreter ORG (nur Statische Berechtigung)
	enumeration	7	sym. Schluessel gesperreter oder nicht vorhanden
	enumeration	8	asym. Schluessel gesperreter oder nicht vorhanden
	enumeration	9	Status im App. Verzeichnis nicht gesetzt
	enumeration	10	Ausgabetransaktionskennung fehlt
	enumeration	11	Transportmittelkategorie abweichend vom aktuellen Verkehrsmittel
	enumeration	19	gesperreter (EN 1545-1 blocked (19))
Source	<code>&lt;xs:element name="logValidationCode" type="tns:Validation_CODE_Type"/&gt;</code>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

## Element tns:TXKNAWB\_Type / tns:berBerechtigung\_ID

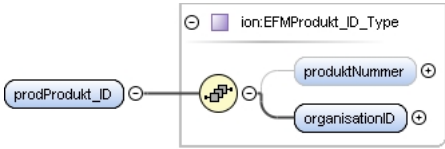
Namespace	http://vdv/ka/kvp-dl-pv/2
-----------	---------------------------

Diagram	
Type	tns:Berechtigung_ID_Type
Properties	content: complex
Model	berechtigungNummer , kvp_ID
Children	berechtigungNummer, kvp_ID
Instance	<pre>&lt;tns:berBerechtigung_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berechtigungNummer&gt;{1,1}&lt;/berechtigigungNummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:berBerechtigung_ID&gt;</pre>
Source	<pre>&lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

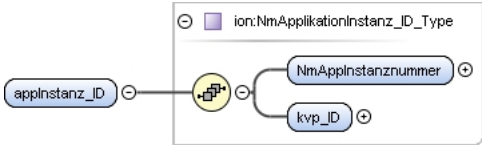
### Element tns:TXSANFB\_Type / tns:berBerechtigung\_ID

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Berechtigung_ID_Type
Properties	content: complex
Model	berechtigungNummer , kvp_ID
Children	berechtigungNummer, kvp_ID
Instance	<pre>&lt;tns:berBerechtigung_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berechtigungNummer&gt;{1,1}&lt;/berechtigigungNummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:berBerechtigung_ID&gt;</pre>
Source	<pre>&lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

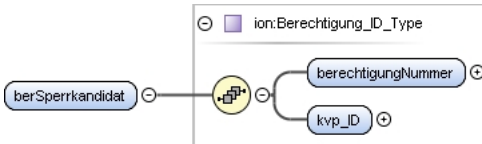
### Element tns:TXSANFB\_Type / tns:prodProdukt\_ID

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:EFMProdukt_ID_Type
Properties	content: complex
Model	produktNummer{0,1} , organisationID
Children	organisationID, produktNummer
Instance	<pre>&lt;tns:prodProdukt_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;produktNummer&gt;{0,1}&lt;/produktNummer&gt;   &lt;organisationID&gt;{1,1}&lt;/organisationID&gt; &lt;/tns:prodProdukt_ID&gt;</pre>
Source	<pre>&lt;xs:element name="prodProdukt_ID" type="ion:EFMProdukt_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd


## Element **tns:TXSANFA\_Type** / **tns:appInstanz\_ID**

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:NmApplikationInstanz_ID_Type
Properties	content: complex
Model	NmAppInstanznummer , kvp_ID
Children	NmAppInstanznummer, kvp_ID
Instance	<pre>&lt;tns:appInstanz_ID xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;NmAppInstanznummer&gt;{1,1}&lt;/NmAppInstanznummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:appInstanz_ID&gt;</pre>
Source	<pre>&lt;xs:element name="appInstanz_ID" type="ion:NmApplikationInstanz_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXSMITB\_Type** / **tns:berSperrkandidat**


Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Berechtigung_ID_Type
Properties	content: complex
Model	berechtigungNummer , kvp_ID
Children	berechtigungNummer, kvp_ID
Instance	<pre>&lt;tns:berSperrkandidat xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berechtigungNummer&gt;{1,1}&lt;/berechtigungNummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:berSperrkandidat&gt;</pre>
Source	<pre>&lt;xs:element name="berSperrkandidat" type="ion:Berechtigung_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXSMITO\_Type** / **tns:orgSperrkandidat**

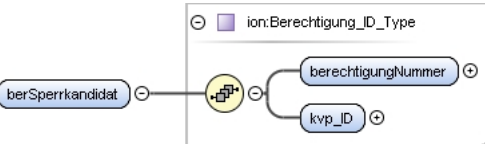
Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:Organisation_ID				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<pre>&lt;xs:element name="orgSperrkandidat" type="ka:Organisation_ID" /&gt;</pre>				

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---


### Element **tns:TXSMITS\_Type** / **tns:samSperrkandidat**

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:SAM_ID_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT3</li> <li>tns:ReferenceNumberThree</li> <li>tns:SAM_ID_Type</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>16777215</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	16777215	minInclusive	0
maxInclusive	16777215				
minInclusive	0				
Source	<code>&lt;xs:element name="samSperrkandidat" type="ion:SAM_ID_Type" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

### Element **tns:TXSFREIMITB\_Type** / **tns:berSperrkandidat**

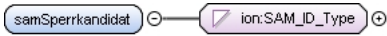
Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:Berechtigung_ID_Type
Properties	content: complex
Model	berechtigungNummer , kvp_ID
Children	berechtigungNummer, kvp_ID
Instance	<pre>&lt;tns:berSperrkandidat xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;berechtigungNummer&gt;{1,1}&lt;/berechtigigungNummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/tns:berSperrkandidat&gt;</pre>
Source	<code>&lt;xs:element name="berSperrkandidat" type="ion:Berechtigung_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Element **tns:TXSFREIMITO\_Type** / **tns:orgSperrkandidat**

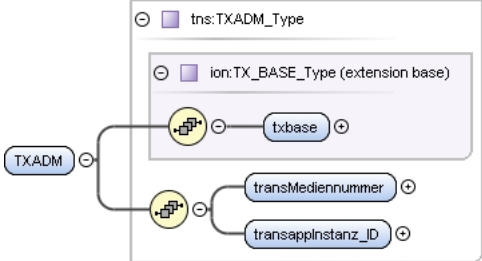
Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:Organisation_ID				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				

Source	<code>&lt;xs:element name="orgSperrkandidat" type="ka:Organisation_ID"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXSFREIMITS\_Type** / **tns:samSperrkandidat**

Namespace	http://vdv/ka/kvp-dl-pv/2				
Diagram					
Type	tns:SAM_ID_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT3</li> <li>tns:ReferenceNumberThree</li> <li>tns:SAM_ID_Type</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td> <td>16777215</td> </tr> <tr> <td>minInclusive</td> <td>0</td> </tr> </table>	maxInclusive	16777215	minInclusive	0
maxInclusive	16777215				
minInclusive	0				
Source	<code>&lt;xs:element name="samSperrkandidat" type="ion:SAM_ID_Type"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Element **tns:TXADM**

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Antwort auf Anfrage wegen Defektem Medium
Diagram	
Type	tns:TXADM_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXADM_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:transMediennummer , tns:transappInstanz_ID
Children	tns:transMediennummer, tns:transappInstanz_ID, txbase
Instance	<pre>&lt;tns:TXADM xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:transMediennummer&gt;{1,1}&lt;/tns:transMediennummer&gt;   &lt;tns:transappInstanz_ID&gt;{1,1}&lt;/tns:transappInstanz_ID&gt; &lt;/tns:TXADM&gt;</pre>
Source	<code>&lt;xs:element name="TXADM" type="tns:TXADM_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Antwort auf Anfrage wegen Defektem Medium&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element **tns:TXAS**

Namespace	http://vdv/ka/kvp-dl-pv/2
-----------	---------------------------

Annotations	Element: Aufforderung zum Senden
Diagram	
Type	tns:TXAS_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAS_Type</li> </ul>
Properties	content: complex
Model	txbase , transSendeAuftrag , transSendeAuftragstyp
Children	transSendeAuftrag, transSendeAuftragstyp, txbase
Instance	<pre>&lt;tns:TXAS xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transSendeAuftrag&gt;{1,1}&lt;/transSendeAuftrag&gt;   &lt;transSendeAuftragstyp&gt;{1,1}&lt;/transSendeAuftragstyp&gt; &lt;/tns:TXAS&gt;</pre>
Source	<pre>&lt;xs:element name="TXAS" type="ion:TXAS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Aufforderung zum Senden&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXASKON

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Anforderung eines neuen Kontingentes fuer einen PV-Schluessel im SAM
Diagram	
Type	tns:TXASKON_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAS_Type</li> <li>tns:TXASKON_Type</li> </ul>
Properties	content: complex
Model	txbase , transSendeAuftrag , transSendeAuftragstyp , tns:samSAM_ID , tns:samSchluessel_ID , tns:samLoadKeyZaehler , tns:samNutzungsLimitNeu

Children	tns:samLoadKeyZaehler, tns:samNutzungsLimitNeu, tns:samSAM_ID, tns:samSchluessel_ID, transSendeAuftrag, transSendeAuftragstyp, txbase
Instance	<pre>&lt;tns:TXASKON xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transSendeAuftrag&gt;{1,1}&lt;/transSendeAuftrag&gt;   &lt;transSendeAuftragstyp&gt;{1,1}&lt;/transSendeAuftragstyp&gt;   &lt;tns:samSAM_ID&gt;{1,1}&lt;/tns:samSAM_ID&gt;   &lt;tns:samSchluessel_ID&gt;{1,1}&lt;/tns:samSchluessel_ID&gt;   &lt;tns:samLoadKeyZaehler&gt;{1,1}&lt;/tns:samLoadKeyZaehler&gt;   &lt;tns:samNutzungsLimitNeu&gt;{1,1}&lt;/tns:samNutzungsLimitNeu&gt; &lt;/tns:TXASKON&gt;</pre>
Source	<pre>&lt;xs:element name="TXASKON" type="tns:TXASKON_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Anforderung eines neuen Kontingentes fuer einen PV-Schluessel im SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXUEBERKON

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Genehmigung eines neuen Kontingentes fuer einen PV-Schluessel im SAM
Diagram	
Type	tns:TXUEBERKON_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXUEBERKON_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:samSAM_ID , tns:samSchluessel_ID , tns:samLoadKeyZaehler , tns:samNutzungsLimitGen
Children	tns:samLoadKeyZaehler, tns:samNutzungsLimitGen, tns:samSAM_ID, tns:samSchluessel_ID, txbase
Instance	<pre>&lt;tns:TXUEBERKON xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:samSAM_ID&gt;{1,1}&lt;/tns:samSAM_ID&gt;   &lt;tns:samSchluessel_ID&gt;{1,1}&lt;/tns:samSchluessel_ID&gt;   &lt;tns:samLoadKeyZaehler&gt;{1,1}&lt;/tns:samLoadKeyZaehler&gt;   &lt;tns:samNutzungsLimitGen&gt;{1,1}&lt;/tns:samNutzungsLimitGen&gt; &lt;/tns:TXUEBERKON&gt;</pre>
Source	<pre>&lt;xs:element name="TXUEBERKON" type="tns:TXUEBERKON_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Genehmigung eines neuen Kontingentes fuer einen PV-Schluessel im SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXBEKODL

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Transaktionsdatensatz (vom PV an den KVP) fuer eine Belastung des Kundenkontos nach Berechnung des Leistungspreises beim PV (aufgrund uebermittelter

	Fahrttransaktionen vom DL).
Diagram	
Type	tns:TXBEKODL_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXBEKODL_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:berBerechtigung_ID , tns:txpp , tns:fahrttransaktion+ , tns:berNmTransaktionMAC
Children	tns:berBerechtigung_ID, tns:berNmTransaktionMAC, tns:fahrttransaktion, tns:txpp, txbase
Instance	<pre>&lt;tns:TXBEKODL xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:berBerechtigung_ID&gt;{1,1}&lt;/tns:berBerechtigung_ID&gt;   &lt;tns:txpp&gt;{1,1}&lt;/tns:txpp&gt;   &lt;tns:fahrttransaktion&gt;{1,unbounded}&lt;/tns:fahrttransaktion&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXBEKODL&gt;</pre>
Source	<pre>&lt;xs:element name="TXBEKODL" type="tns:TXBEKODL_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Transaktionsdatensatz (vom PV an den KVP) fuer eine Belastung     des Kundenkontos nach Berechnung des Leistungspreises beim PV (aufgrund uebermittelter     Fahrttransaktionen vom DL).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXGKO

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Gutschrift POB/PEB nach Ruecknahme Kauf eines EFS (analog TXBEKOKVP)
Diagram	
Type	tns:TXGKO_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXGKO_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:belastungstransaktionBerechtigung , tns:berNmTransaktionMAC
Children	tns:belastungstransaktionBerechtigung, tns:berNmTransaktionMAC, txbase
Instance	<pre>&lt;tns:TXGKO xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:belastungstransaktionBerechtigung&gt;{1,1}&lt;/tns:belastungstransaktionBerechtigung&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXGKO&gt;</pre>

	<code>&lt;/tns:TXGKO&gt;</code>
Source	<pre> &lt;xs:element name="TXGKO" type="tns:TXGKO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Gutschrift POB/PEB nach Ruecknahme Kauf eines EFS (analog TXBEKOKVP)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXGWEB

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Gutschrift WEB nach Ruecknahme eines EFS (analog TXBEKOKVP)
Diagram	
Type	tns:TXGWEB_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXGWEB_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:belastungstransaktionBerechtigung , tns:berNmTransaktionMAC
Children	tns:belastungstransaktionBerechtigung, tns:berNmTransaktionMAC, txbase
Instance	<pre> &lt;tns:TXGWEB xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:belastungstransaktionBerechtigung&gt;{1,1}&lt;/tns:belastungstransaktionBerechtigung&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt; &lt;/tns:TXGWEB&gt; </pre>
Source	<pre> &lt;xs:element name="TXGWEB" type="tns:TXGWEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Gutschrift WEB nach Ruecknahme eines EFS (analog TXBEKOKVP)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXSANFB

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Sperranforderung fuer eine Berechtigung
Diagram	
Type	tns:TXSANFB_Type

Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SANF_Type</li> <li>• tns:TXSANFB_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrSperrgrund , tns:berBerechtigung_ID , tns:prodProdukt_ID
Children	sperrSperrgrund, tns:berBerechtigung_ID, tns:prodProdukt_ID, txbase
Instance	<pre>&lt;tns:TXSANFB xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;tns:berBerechtigung_ID&gt;{1,1}&lt;/tns:berBerechtigung_ID&gt;   &lt;tns:prodProdukt_ID&gt;{1,1}&lt;/tns:prodProdukt_ID&gt; &lt;/tns:TXSANFB&gt;</pre>
Source	<pre>&lt;xs:element name="TXSANFB" type="tns:TXSANFB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperranforderung fuer eine Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXSANFA

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Sperranforderung fuer eine Applikation
Diagram	
Type	tns:TXSANFA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SANF_Type</li> <li>• tns:TXSANFA_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrSperrgrund , tns:applInstanz_ID
Children	sperrSperrgrund, tns:applInstanz_ID, txbase
Instance	<pre>&lt;tns:TXSANFA xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;tns:applInstanz_ID&gt;{1,1}&lt;/tns:applInstanz_ID&gt; &lt;/tns:TXSANFA&gt;</pre>
Source	<pre>&lt;xs:element name="TXSANFA" type="tns:TXSANFA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperranforderung fuer eine Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXSAANFB

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Sperraufhebungsanforderung fuer eine Berechtigung

Diagram	<p>The diagram illustrates the structure of the <code>tns:TXSAANFB_Type</code>. It is an extension base for <code>tns:TXSANFB_Type</code>, which in turn extends <code>ion:TX_SANF_Type</code>. <code>ion:TX_SANF_Type</code> extends <code>tns:TX_BASE_Type</code>. The <code>tns:TX_BASE_Type</code> contains three child elements: <code>txbase</code>, <code>sperrSperrgrund</code>, and a choice between <code>berBerechtigung_ID</code> and <code>prodProdukt_ID</code>. The <code>tns:TXSAANFB_Type</code> contains the same three child elements as <code>tns:TX_BASE_Type</code>, plus an additional child element <code>TXSAANFB</code>.</p>
Type	<code>tns:TXSAANFB_Type</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>tns:TX_BASE_Type</code></li> <li>• <code>tns:TX_SANF_Type</code></li> <li>• <code>tns:TXSAANFB_Type</code></li> <li>• <code>tns:TXSAANFB_Type</code></li> </ul>
Properties	content: complex
Model	<code>txbase</code> , <code>sperrSperrgrund</code> , <code>tns:berBerechtigung_ID</code> , <code>tns:prodProdukt_ID</code>
Children	<code>sperrSperrgrund</code> , <code>tns:berBerechtigung_ID</code> , <code>tns:prodProdukt_ID</code> , <code>txbase</code>
Instance	<pre>&lt;tns:TXSAANFB xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;tns:berBerechtigung_ID&gt;{1,1}&lt;/tns:berBerechtigung_ID&gt;   &lt;tns:prodProdukt_ID&gt;{1,1}&lt;/tns:prodProdukt_ID&gt; &lt;/tns:TXSAANFB&gt;</pre>
Source	<pre>&lt;xs:element name="TXSAANFB" type="tns:TXSAANFB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperraufhebungsanforderung fuer eine Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element `tns:TXSAANFA`

Namespace	<code>http://vdv/ka/kvp-dl-pv/2</code>
Annotations	Element: Sperraufhebungsanforderung fuer eine Applikation
Diagram	<p>The diagram illustrates the structure of the <code>tns:TXSAANFA_Type</code>. It is an extension base for <code>tns:TXSANFA_Type</code>, which in turn extends <code>ion:TX_SANF_Type</code>. <code>ion:TX_SANF_Type</code> extends <code>tns:TX_BASE_Type</code>. The <code>tns:TX_BASE_Type</code> contains three child elements: <code>txbase</code>, <code>sperrSperrgrund</code>, and <code>applinstanz_ID</code>. The <code>tns:TXSAANFA_Type</code> contains the same three child elements as <code>tns:TX_BASE_Type</code>, plus an additional child element <code>TXSAANFA</code>.</p>
Type	<code>tns:TXSAANFA_Type</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>tns:TX_BASE_Type</code></li> <li>• <code>tns:TX_SANF_Type</code></li> </ul>

	<ul style="list-style-type: none"> <li>• tns:TXSANFA_Type</li> <li>• tns:TXSAANFA_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrSperrgrund , tns:appInstanz_ID
Children	sperrSperrgrund, tns:appInstanz_ID, txbase
Instance	<pre>&lt;tns:TXSAANFA xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;tns:appInstanz_ID&gt;{1,1}&lt;/tns:appInstanz_ID&gt; &lt;/tns:TXSAANFA&gt;</pre>
Source	<pre>&lt;xs:element name="TXSAANFA" type="tns:TXSAANFA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperraufhebungsanforderung fuer eine Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXSMITB

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Sperrmitteilung Berechtigung
Diagram	
Type	tns:TXSMITB_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SMIT_Type</li> <li>• tns:TXSMITB_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , tns:berSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:berSperrkandidat, txbase
Instance	<pre>&lt;tns:TXSMITB xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;tns:berSperrkandidat&gt;{1,1}&lt;/tns:berSperrkandidat&gt; &lt;/tns:TXSMITB&gt;</pre>
Source	<pre>&lt;xs:element name="TXSMITB" type="tns:TXSMITB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrmitteilung Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXSMITO

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Sperrmitteilung Organisation

Diagram	
Type	tns:TXSMITO_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSMITO_Type</li> </ul>
Properties	content: complex
Model	tbase , sperrAnforderungBezug , sperrEntscheidung , tns:orgSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:orgSperrkandidat, tbase
Instance	<pre>&lt;tns:TXSMITO xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tbase&gt;{1,1}&lt;/tbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;tns:orgSperrkandidat&gt;{1,1}&lt;/tns:orgSperrkandidat&gt; &lt;/tns:TXSMITO&gt;</pre>
Source	<pre>&lt;xs:element name="TXSMITO" type="tns:TXSMITO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrmitteilung Organisation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXSMITS

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Sperrmitteilung SAM
Diagram	
Type	tns:TXSMITS_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSMITS_Type</li> </ul>
Properties	content: complex
Model	tbase , sperrAnforderungBezug , sperrEntscheidung , tns:samSperrkandidat

Children	sperrAnforderungBezug, sperrEntscheidung, tns:samSperrkandidat, txbase
Instance	<pre>&lt;tns:TXSMITS xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;tns:samSperrkandidat&gt;{1,1}&lt;/tns:samSperrkandidat&gt; &lt;/tns:TXSMITS&gt;</pre>
Source	<pre>&lt;xs:element name="TXSMITS" type="tns:TXSMITS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrmitteilung SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXSFREIMITB

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Sperrfreigabemitteilung Berechtigung
Diagram	
Type	tns:TXSFREIMITB_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type             <ul style="list-style-type: none"> <li>tns:TX_SMIT_Type                 <ul style="list-style-type: none"> <li>tns:TXSFREIMITB_Type</li> </ul> </li> </ul> </li> </ul>
Properties	content: complex
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , tns:berSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:berSperrkandidat, txbase
Instance	<pre>&lt;tns:TXSFREIMITB xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;tns:berSperrkandidat&gt;{1,1}&lt;/tns:berSperrkandidat&gt; &lt;/tns:TXSFREIMITB&gt;</pre>
Source	<pre>&lt;xs:element name="TXSFREIMITB" type="tns:TXSFREIMITB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrfreigabemitteilung Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXSFREIMITO

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Sperrfreigabemitteilung Organisation

Diagram	
Type	tns:TXSFREIMITO_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSFREIMITO_Type</li> </ul>
Properties	content: complex
Model	tbase , sperrAnforderungBezug , sperrEntscheidung , tns:orgSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:orgSperrkandidat, tbase
Instance	<pre>&lt;tns:TXSFREIMITO xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;tbase&gt;{1,1}&lt;/tbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;tns:orgSperrkandidat&gt;{1,1}&lt;/tns:orgSperrkandidat&gt; &lt;/tns:TXSFREIMITO&gt;</pre>
Source	<pre>&lt;xs:element name="TXSFREIMITO" type="tns:TXSFREIMITO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrfreigabemitteilung Organisation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXSFREIMITS

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Sperrfreigabemitteilung SAM
Diagram	
Type	tns:TXSFREIMITS_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSFREIMITS_Type</li> </ul>
Properties	content: complex
Model	tbase , sperrAnforderungBezug , sperrEntscheidung , tns:samSperrkandidat

Children	sperrAnforderungBezug, sperrEntscheidung, tns:samSperrkandidat, txbase
Instance	<pre>&lt;tns:TXSFREIMITS xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrAnforderungBezug&gt;{1,1}&lt;/sperrAnforderungBezug&gt;   &lt;sperrEntscheidung&gt;{1,1}&lt;/sperrEntscheidung&gt;   &lt;tns:samSperrkandidat&gt;{1,1}&lt;/tns:samSperrkandidat&gt; &lt;/tns:TXSFREIMITS&gt;</pre>
Source	<pre>&lt;xs:element name="TXSFREIMITS" type="tns:TXSFREIMITS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperrfreigabemitteilung SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXAUSEFS

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Auskunft-EFS Berechtigung, Anzeige fuer Servicezwecke
Diagram	
Type	tns:TXAUSEFS_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAUSEFS_Type</li> </ul>
Properties	content: complex
Model	txbase, tns:prodAbrechnungsVerfahren, tns:berBezahlMittel, tns:berBezahlArt, tns:prodProdukt_ID, tns:berBerechtigung_ID, tns:transSelektionKriterien, tns:txpp, tns:txefslog+
Children	tns:berBerechtigung_ID, tns:berBezahlArt, tns:berBezahlMittel, tns:prodAbrechnungsVerfahren, tns:prodProdukt_ID, tns:transSelektionKriterien, tns:txefslog, tns:txpp, txbase
Instance	<pre>&lt;tns:TXAUSEFS xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:prodAbrechnungsVerfahren&gt;{1,1}&lt;/tns:prodAbrechnungsVerfahren&gt;   &lt;tns:berBezahlMittel&gt;{1,1}&lt;/tns:berBezahlMittel&gt;   &lt;tns:berBezahlArt&gt;{1,1}&lt;/tns:berBezahlArt&gt;   &lt;tns:prodProdukt_ID&gt;{1,1}&lt;/tns:prodProdukt_ID&gt;   &lt;tns:berBerechtigung_ID&gt;{1,1}&lt;/tns:berBerechtigung_ID&gt;   &lt;tns:transSelektionKriterien&gt;{1,1}&lt;/tns:transSelektionKriterien&gt;   &lt;tns:txpp&gt;{1,1}&lt;/tns:txpp&gt;   &lt;tns:txefslog&gt;{1,unbounded}&lt;/tns:txefslog&gt; &lt;/tns:TXAUSEFS&gt;</pre>
Source	<pre>&lt;xs:element name="TXAUSEFS" type="tns:TXAUSEFS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Auskunft-EFS Berechtigung, Anzeige fuer Servicezwecke&lt;/   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXASBERAFB

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Anforderung der Daten zur Anzeige einer Preisauskunft Fahrt AFB fuer eine Berechtigung aus dem PV System
Diagram	
Type	tns:TXASBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAS_Type</li> <li>tns:TXASBER_Type</li> </ul>
Properties	content: complex
Model	txbase , transSendeAuftrag , transSendeAuftragstyp , tns:prodProdukt_ID , tns:berBerechtigung_ID , tns:transSelektionKriterien
Children	tns:berBerechtigung_ID , tns:prodProdukt_ID , tns:transSelektionKriterien , transSendeAuftrag , transSendeAuftragstyp , txbase
Instance	<pre>&lt;tns:TXASBERAFB xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transSendeAuftrag&gt;{1,1}&lt;/transSendeAuftrag&gt;   &lt;transSendeAuftragstyp&gt;{1,1}&lt;/transSendeAuftragstyp&gt;   &lt;tns:prodProdukt_ID&gt;{1,1}&lt;/tns:prodProdukt_ID&gt;   &lt;tns:berBerechtigung_ID&gt;{1,1}&lt;/tns:berBerechtigung_ID&gt;   &lt;tns:transSelektionKriterien&gt;{1,1}&lt;/tns:transSelektionKriterien&gt; &lt;/tns:TXASBERAFB&gt;</pre>
Source	<pre>&lt;xs:element name="TXASBERAFB" type="tns:TXASBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Anforderung der Daten zur Anzeige einer Preisauskunft Fahrt AFB fuer eine Berechtigung aus dem PV System&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXASBEREFS

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Anforderung der Daten zur Anzeige einer Preisauskunft ESB (post paid) fuer eine Berechtigung aus dem PV System

Diagram	
Type	tns:TXASBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAS_Type</li> <li>tns:TXASBER_Type</li> </ul>
Properties	content: complex
Model	txbase , transSendeAuftrag , transSendeAuftragstyp , tns:prodProdukt_ID , tns:berBerechtigung_ID , tns:transSelektionKriterien
Children	tns:berBerechtigung_ID, tns:prodProdukt_ID, tns:transSelektionKriterien, transSendeAuftrag, transSendeAuftragstyp, txbase
Instance	<pre> &lt;tns:TXASBEREFS xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transSendeAuftrag&gt;{1,1}&lt;/transSendeAuftrag&gt;   &lt;transSendeAuftragstyp&gt;{1,1}&lt;/transSendeAuftragstyp&gt;   &lt;tns:prodProdukt_ID&gt;{1,1}&lt;/tns:prodProdukt_ID&gt;   &lt;tns:berBerechtigung_ID&gt;{1,1}&lt;/tns:berBerechtigung_ID&gt;   &lt;tns:transSelektionKriterien&gt;{1,1}&lt;/tns:transSelektionKriterien&gt; &lt;/tns:TXASBEREFS&gt; </pre>
Source	<pre> &lt;xs:element name="TXASBEREFS" type="tns:TXASBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Anforderung der Daten zur Anzeige einer Preisauskunft ESB (post paid) fuer eine Berechtigung aus dem PV System&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXANLN

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Antwort auf Anforderung der Daten zur Anzeige einer Berechtigung aus dem PV System

Diagram	
Type	tns:TXANLN_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXANLN_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:prodAbrechnungsVerfahren , tns:berBezahlArt , tns:prodProdukt_ID , tns:berBerechtigung_ID , tns:transSelektionKriterien , tns:txpp , tns:txafblog+
Children	tns:berBerechtigung_ID, tns:berBezahlArt, tns:prodAbrechnungsVerfahren, tns:prodProdukt_ID, tns:transSelektionKriterien, tns:txafblog, tns:txpp, txbase
Instance	<pre>&lt;tns:TXANLN xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:prodAbrechnungsVerfahren&gt;{1,1}&lt;/tns:prodAbrechnungsVerfahren&gt;   &lt;tns:berBezahlArt&gt;{1,1}&lt;/tns:berBezahlArt&gt;   &lt;tns:prodProdukt_ID&gt;{1,1}&lt;/tns:prodProdukt_ID&gt;   &lt;tns:berBerechtigung_ID&gt;{1,1}&lt;/tns:berBerechtigung_ID&gt;   &lt;tns:transSelektionKriterien&gt;{1,1}&lt;/tns:transSelektionKriterien&gt;   &lt;tns:txpp&gt;{1,1}&lt;/tns:txpp&gt;   &lt;tns:txafblog&gt;{1,unbounded}&lt;/tns:txafblog&gt; &lt;/tns:TXANLN&gt;</pre>
Source	<pre>&lt;xs:element name="TXANLN" type="tns:TXANLN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Antwort auf Anforderung der Daten zur Anzeige einer Berechtigung aus dem PV System&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXKNAWA

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Transaktionsdatensatz zum Nachweis der Kontrolle einer gesperrten oder ungültigen Applikation

Diagram	
Type	tns:TXKNAWA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXKNAWA_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:logTransaktionsOperator_ID , tns:logTerminal_ID , tns:logTransaktionsZeitpunkt , tns:logTransaktionsOrt_ID , tns:logValidationCode , tns:appInstanz_ID
Children	tns:appInstanz_ID, tns:logTerminal_ID, tns:logTransaktionsOperator_ID, tns:logTransaktionsOrt_ID, tns:logTransaktionsZeitpunkt, tns:logValidationCode, txbase
Instance	<pre>&lt;tns:TXKNAWA xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:logTransaktionsOperator_ID&gt;{1,1}&lt;/tns:logTransaktionsOperator_ID&gt;   &lt;tns:logTerminal_ID&gt;{1,1}&lt;/tns:logTerminal_ID&gt;   &lt;tns:logTransaktionsZeitpunkt&gt;{1,1}&lt;/tns:logTransaktionsZeitpunkt&gt;   &lt;tns:logTransaktionsOrt_ID&gt;{1,1}&lt;/tns:logTransaktionsOrt_ID&gt;   &lt;tns:logValidationCode&gt;{1,1}&lt;/tns:logValidationCode&gt;   &lt;tns:appInstanz_ID&gt;{1,1}&lt;/tns:appInstanz_ID&gt; &lt;/tns:TXKNAWA&gt;</pre>
Source	<pre>&lt;xs:element name="TXKNAWA" type="tns:TXKNAWA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Transaktionsdatensatz zum Nachweis der Kontrolle einer gesperrten oder ungultigen Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Element tns:TXKNAWB

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Transaktionsdatensatz zum Nachweis der Kontrolle einer gesperrten oder ungultigen Berechtigung oder einer gueltigen statischen Berechtigung (z.B. Barcode)
Diagram	

Type	tns:TXKNAWB_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXKNAWB_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:logTransaktionsOperator_ID , tns:logTerminal_ID , tns:logTransaktionsZeitpunkt , tns:logTransaktionsOrt_ID , tns:logValidationCode , tns:berBerechtigung_ID
Children	tns:berBerechtigung_ID, tns:logTerminal_ID, tns:logTransaktionsOperator_ID, tns:logTransaktionsOrt_ID, tns:logTransaktionsZeitpunkt, tns:logValidationCode, txbase
Instance	<pre>&lt;tns:TXKNAWB xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:logTransaktionsOperator_ID&gt;{1,1}&lt;/tns:logTransaktionsOperator_ID&gt;   &lt;tns:logTerminal_ID&gt;{1,1}&lt;/tns:logTerminal_ID&gt;   &lt;tns:logTransaktionsZeitpunkt&gt;{1,1}&lt;/tns:logTransaktionsZeitpunkt&gt;   &lt;tns:logTransaktionsOrt_ID&gt;{1,1}&lt;/tns:logTransaktionsOrt_ID&gt;   &lt;tns:logValidationCode&gt;{1,1}&lt;/tns:logValidationCode&gt;   &lt;tns:berBerechtigung_ID&gt;{1,1}&lt;/tns:berBerechtigung_ID&gt; &lt;/tns:TXKNAWB&gt;</pre>
Source	<pre>&lt;xs:element name="TXKNAWB" type="tns:TXKNAWB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Transaktionsdatensatz zum Nachweis der Kontrolle einer gesperrten oder ungultigen Berechtigung oder einer gueltigen statischen Berechtigung (z.B. Barcode)&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

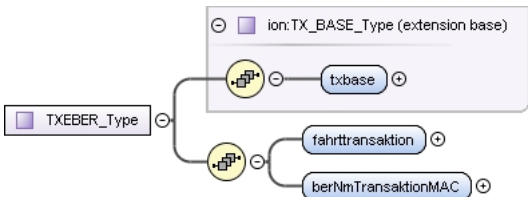
## Element tns:TXEMBER

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Element: Erfassung einer Multiberechtigung
Diagram	<pre> classDiagram     class tns_TXEMBER_Type {         txbase         fahrttransaktion         berNmTransaktionMAC         tx_abkey     }     class tns_TXEMBER_Type_base {         txbase         fahrttransaktion         berNmTransaktionMAC     }     class ion_TX_BASE_Type_base {         txbase     }     tns_TXEMBER_Type -- &gt; tns_TXEMBER_Type_base     tns_TXEMBER_Type_base -- &gt; ion_TX_BASE_Type_base     </pre>
Type	tns:TXEMBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXEMBER_Type</li> <li>tns:TXEMBER_Type</li> </ul>
Properties	content: complex
Model	txbase , tns:fahrttransaktion , tns:berNmTransaktionMAC , tns:tx_abkey
Children	tns:berNmTransaktionMAC, tns:fahrttransaktion, tns:tx_abkey, txbase
Instance	<pre>&lt;tns:TXEMBER xmlns:tns="http://vdv/ka/kvp-dl-pv/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;tns:fahrttransaktion&gt;{1,1}&lt;/tns:fahrttransaktion&gt;   &lt;tns:berNmTransaktionMAC&gt;{1,1}&lt;/tns:berNmTransaktionMAC&gt;   &lt;tns:tx_abkey&gt;{1,1}&lt;/tns:tx_abkey&gt; &lt;/tns:TXEMBER&gt;</pre>
Source	<pre>&lt;xs:element name="TXEMBER" type="tns:TXEMBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Erfassung einer Multiberechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

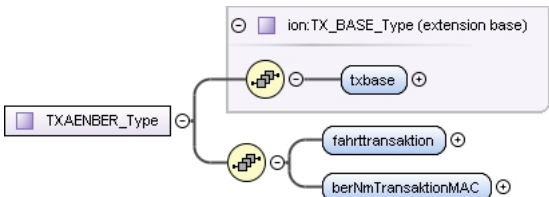
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---

## Complex Type(s)

### Complex Type tns:TXEBER\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2				
Annotations	Typ: Erfassung einer Berechtigungstransaktion				
Diagram					
Type	extension of tns:TX_BASE_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXEBER_Type</li> </ul>				
Used by	<table border="1"> <tr> <td>Element</td> <td>tns:TXEBER</td> </tr> <tr> <td>Complex Type</td> <td>tns:TXEMBER_Type</td> </tr> </table>	Element	tns:TXEBER	Complex Type	tns:TXEMBER_Type
Element	tns:TXEBER				
Complex Type	tns:TXEMBER_Type				
Model	txbase , tns:fahrttransaktion , tns:berNmTransaktionMAC				
Children	tns:berNmTransaktionMAC, tns:fahrttransaktion, txbase				
Source	<pre>&lt;xs:complexType name="TXEBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Erfassung einer Berechtigungstransaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="fahrttransaktion" type="ion:Transaktionsdatensatz_Type"/&gt;         &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

### Complex Type tns:TXAENBER\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2		
Annotations	Typ: Aenderung der Nutzertarifparameter einer Berechtigung		
Diagram			
Type	extension of tns:TX_BASE_Type		
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAENBER_Type</li> </ul>		
Used by	<table border="1"> <tr> <td>Element</td> <td>tns:TXAENBER</td> </tr> </table>	Element	tns:TXAENBER
Element	tns:TXAENBER		
Model	txbase , tns:fahrttransaktion , tns:berNmTransaktionMAC		
Children	tns:berNmTransaktionMAC, tns:fahrttransaktion, txbase		
Source	<pre>&lt;xs:complexType name="TXAENBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Aenderung der Nutzertarifparameter einer Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;</pre>		

	<pre> &lt;xs:complexContent&gt;   &lt;xs:extension base="ion:TX_BASE_Type"&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="fahrttransaktion" type="ion:Transaktionsdatensatz_Type" /&gt;       &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXTRANSABBRUCH\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Daten fuer unvollstaendig ausgefuehrte NM-Transaktion
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXTRANSABBRUCH_Type</li> </ul>
Used by	Element tns:TXTRANSABBRUCH
Model	txbase , tns:AllgemeineTransaktionsdaten , tns:MKAH-PV-NM-MAC_ID{0,1} , tns:MKAH-PV-Nutzungszaehler{0,1} , tns:MKKVP--NM-MAC_ID{0,1} , tns:MKKVP-Nutzungszaehler{0,1}
Children	tns:AllgemeineTransaktionsdaten, tns:MKAH-PV-NM-MAC_ID, tns:MKAH-PV-Nutzungszaehler, tns:MKKVP--NM-MAC_ID, tns:MKKVP-Nutzungszaehler, txbase
Source	<pre> &lt;xs:complexType name="TXTRANSABBRUCH_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Daten fuer unvollstaendig ausgefuehrte NM-Transaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="tns:AllgemeineTransaktionsdaten"/&gt;         &lt;xs:element name="MKAH-PV-NM-MAC_ID" type="ion:SymSchluessel_ID_Type" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="MKAH-PV-Nutzungszaehler" type="ct:ReferenceNumberFour" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="MKKVP--NM-MAC_ID" type="ion:SymSchluessel_ID_Type" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="MKKVP-Nutzungszaehler" type="ct:ReferenceNumberFour" minOccurs="0" maxOccurs="1"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:NmTransaktion\_ID\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Datenstruktur Nm_Transaktion_ID
Diagram	

Used by	Element tns:AllgemeineTransaktionsdaten/tns:logNmTransaktion_ID
Model	tns:samSequenznummer , tns:SAM_ID.samNummer
Children	tns:SAM_ID.samNummer, tns:samSequenznummer
Source	<pre>&lt;xs:complexType name="NmTransaktion_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Datenstruktur Nm_Transaktion_ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="samSequenznummer" type="ct:SequenceNumberFour" /&gt;     &lt;xs:element name="SAM_ID.samNummer" type="ion:SAM_ID_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXABER\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2				
Annotations	Typ: Ausgabe einer Berechtigung				
Diagram					
Type	extension of tns:TX_BASE_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXABER_Type</li> </ul>				
Used by	<table> <tr> <td>Element</td><td>tns:TXABER</td></tr> <tr> <td>Complex Type</td><td>tns:TXAMBER_Type</td></tr> </table>	Element	tns:TXABER	Complex Type	tns:TXAMBER_Type
Element	tns:TXABER				
Complex Type	tns:TXAMBER_Type				
Model	txbase , tns:tx_ber , tns:berechtigungTarifbereich , tns:berechtigungTarifbereichZusatz {0,1} , tns:ausgabeTransaktionBerechtigung , tns:berNmTransaktionMAC				
Children	tns:ausgabeTransaktionBerechtigung, tns:berNmTransaktionMAC, tns:berechtigungTarifbereich, tns:berechtigungTarifbereichZusatz, tns:tx_ber, txbase				
Source	<pre>&lt;xs:complexType name="TXABER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Ausgabe einer Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="tx_ber" type="ion:TX_BER_Type" /&gt;         &lt;xs:element name="berechtigungTarifbereich" type="xs:hexBinary" /&gt;         &lt;!-- Wegen TXABER in TXANTWORT in PE-Spez ist dieses Element optional --&gt;         &lt;xs:element name="berechtigungTarifbereichZusatz" type="xs:hexBinary" minOccurs="0" /&gt;         &lt;xs:element name="ausgabeTransaktionBerechtigung" type="ion:Transaktionsdatensatz_Type" /&gt;         &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Complex Type tns:TXAMBER\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Ausgabemeldung einer Multiberechtigung

Diagram	
Type	extension of tns:TXABER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXABER_Type</li> <li>tns:TXAMBER_Type</li> </ul>
Used by	Element tns:TXAMBER
Model	txbase, tns:tx_ber, tns:berechtigungTarifbereich, tns:berechtigungTarifbereichZusatz{0,1}, tns:ausgabeTransaktionBerechtigung, tns:berNmTransaktionMAC, tns:tx_abkey
Children	tns:ausgabeTransaktionBerechtigung, tns:berNmTransaktionMAC, tns:berechtigungTarifbereich, tns:berechtigungTarifbereichZusatz, tns:tx_abkey, tns:tx_ber, txbase
Source	<pre> &lt;xs:complexType name="TXAMBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Ausgabemeldung einer Multiberechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TXABER_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="tx_abkey" type="tns:TX_ABKEY_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TX\_ABKEY\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Ableitungsdaten fuer eine Multiberechtigung
Diagram	
Used by	Elements tns:TXAMBER_Type/tns:tx_abkey, tns:TXEMBER_Type/tns:tx_abkey, tns:TXRM-BER_Type/tns:tx_abkey
Model	tns:berAbleitungsdaten
Children	tns:berAbleitungsdaten
Source	<pre> &lt;xs:complexType name="TX_ABKEY_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Ableitungsdaten fuer eine Multiberechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="berAbleitungsdaten" type="ct:OctetString10" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd



	<pre> &lt;/xs:annotation&gt; &lt;xs:complexContent&gt;   &lt;xs:extension base="tns:TXRBER_Type"&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="tx_abkey" type="tns:TX_ABKEY_Type" /&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXBEWEBKOKVP\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Gemeinsamer Typ: Belastung POB/PEB/WEB
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXBEWEBKOKVP_Type</li> </ul>
Used by	Elements tns:TXBEKOKVP, tns:TXBEWEBKVP
Model	txbase , tns:belastungstransaktionBerechtigung , tns:berNmTransaktionMAC
Children	tns:belastungstransaktionBerechtigung, tns:berNmTransaktionMAC, txbase
Source	<pre> &lt;xs:complexType name="TXBEWEBKOKVP_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Gemeinsamer Typ: Belastung POB/PEB/WEB&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="belastungstransaktionBerechtigung" type="ion:Transaktionsdatensatz_Type" /&gt;         &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXLPEB\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Laden eines PEB-Kontos
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXLPEB_Type</li> </ul>
Used by	Element tns:TXLPEB
Model	txbase , tns:ezahlungsbelegBerechtigung , tns:berNmTransaktionMAC
Children	tns:berNmTransaktionMAC, tns:ezahlungsbelegBerechtigung, txbase

Source	<pre> &lt;xs:complexType name="TXLPEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Laden eines PEB-Kontos&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="einzahlungsbelegBerechtigung" type="ion:Transaktionsdatensatz_Type"/&gt;         &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXAEBER\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Aenderung einer Berechtigung
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAEBER_Type</li> </ul>
Used by	Element tns:TXAEBER
Model	txbase , tns:tx_ber , tns:berechtigungTarifbereich
Children	tns:berechtigungTarifbereich, tns:tx_ber, txbase
Source	<pre> &lt;xs:complexType name="TXAEBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Aenderung einer Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="tx_ber" type="ion:TX_BER_Type"/&gt;         &lt;xs:element name="berechtigungTarifbereich" type="xs:hexBinary"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:Mitnahme\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Datenstruktur Ort_ID
Diagram	
Used by	Elements tns:TX_AFBLOG_Type/tns:afbLogMitnahme, tns:TX_EFSLOG_Type/tns:efsLogMitnahme
Model	tns:mitnahmeTyp , tns:mitnahmeAnzahl
Children	tns:mitnahmeAnzahl, tns:mitnahmeTyp
Source	<pre> &lt;xs:complexType name="Mitnahme_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Datenstruktur Ort_ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="mitnahmeTyp" type="tns:Profil_CODE_Type"/&gt; </pre>

	<pre> &lt;xs:element name="mitnahmeAnzahl" type="ct:INT1" /&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:Linie\_ID\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Die Linie_ID kennzeichnet eine Linie eindeutig im gesamten Geltungsbereich der Kernapplikation
Diagram	
Used by	Element tns:LinieVariante_ID_Type/tns:linie_ID
Model	tns:linienNummer , tns:linieDomaene_ID
Children	tns:linieDomaene_ID, tns:linienNummer
Source	<pre> &lt;xs:complexType name="Linie_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Die Linie_ID kennzeichnet eine Linie eindeutig im gesamten Geltungsbereich der Kernapplikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="linienNummer" type="ct:ReferenceNumberTwo" /&gt;     &lt;xs:element name="linieDomaene_ID" type="ka:Organisation_ID" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:LinieVariante\_ID\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Die LinieVariante_ID kennzeichnet eine Linienvariante eindeutig im gesamten Geltungsbereich der Kernapplikation
Diagram	
Used by	Element tns:TX_BERLOG_Type/tns:berLogLinieVariante_ID
Model	tns:variantenNummer , tns:linie_ID
Children	tns:linie_ID, tns:variantenNummer
Source	<pre> &lt;xs:complexType name="LinieVariante_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Die LinieVariante_ID kennzeichnet eine Linienvariante eindeutig im gesamten Geltungsbereich der Kernapplikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="variantenNummer" type="ct:ReferenceNumberOne" /&gt;     &lt;xs:element name="linie_ID" type="tns:Linie_ID_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:Fahrt\_ID\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Die Fahrt_ID kennzeichnet eine Fahrt eindeutig im gesamten Geltungsbereich der Kernapplikation
Diagram	

Used by	Element tns:TX_BERLOG_Type/tns:berLogFahrt_ID
Model	tns:fahrtNummer , tns:fahrtBetreiber_ID
Children	tns:fahrtBetreiber_ID, tns:fahrtNummer
Source	<pre>&lt;xs:complexType name="Fahrt_ID_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Die Fahrt_ID kennzeichnet eine Fahrt eindeutig im gesamten Geltungsbereich der Kernapplikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="fahrtNummer" type="ct:ReferenceNumberThree" /&gt;     &lt;xs:element name="fahrtBetreiber_ID" type="ka:Organisation_ID" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Complex Type tns:EFSViaOrtsListe\_Type

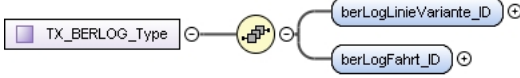
Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Liste der Orte, die bei einer Fahrt durchfahren werden
Diagram	<pre> classDiagram     class EFSViaOrtsListe_Type {         efsViaort_ID 0..3     }     class efsViaort_ID     EFSViaOrtsListe_Type "1" -- "0..3" efsViaort_ID   </pre>
Used by	Element tns:TX_EFSLOG_Type/tns:efsViaOrte_IDs
Model	tns:efsViaort_ID{0,3}
Children	tns:efsViaort_ID
Source	<pre>&lt;xs:complexType name="EFSViaOrtsListe_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Liste der Orte, die bei einer Fahrt durchfahren werden&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="efsViaort_ID" type="ion:Ort_ID_Type" minOccurs="0" maxOccurs="3" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Complex Type tns:TX\_PP\_Type

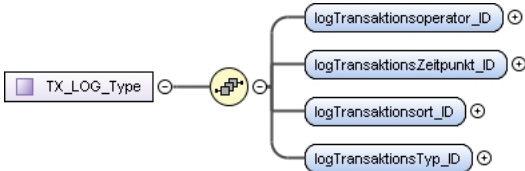
Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Basisdaten fuer Preise
Diagram	<pre> classDiagram     class TX_PP_Type {         ppLeistungsPreis         ppMehrwertsteuer     }     class ppLeistungsPreis     class ppMehrwertsteuer     TX_PP_Type "1" -- "1" ppLeistungsPreis     TX_PP_Type "1" -- "1" ppMehrwertsteuer   </pre>
Used by	Elements tns:TXANLN_Type/tns:txpp, tns:TXAUSEFS_Type/tns:txpp, tns:TXBEKODL_Type/tns:txpp
Model	tns:ppLeistungsPreis , tns:ppMehrwertsteuer
Children	tns:ppLeistungsPreis, tns:ppMehrwertsteuer
Source	<pre>&lt;xs:complexType name="TX_PP_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Basisdaten fuer Preise&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ppLeistungsPreis" type="tns:Amount65535" /&gt;     &lt;xs:element name="ppMehrwertsteuer" type="ct:INT2" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Complex Type tns:TX\_BERLOG\_Type

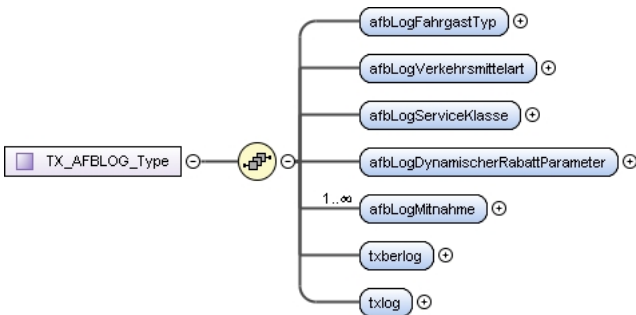
Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Basisdatensatz zur Anzeige von Log-Informationen einer Berechtigung

Diagram	
Used by	Elements tns:TX_AFBLOG_Type/tns:txberlog, tns:TX_EFSLOG_Type/tns:txberlog
Model	tns:berLogLinieVariante_ID , tns:berLogFahrt_ID
Children	tns:berLogFahrt_ID, tns:berLogLinieVariante_ID
Source	<pre> &lt;xs:complexType name="TX_BERLOG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ:Basisdatensatz zur Anzeige von Log-Informationen einer Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="berLogLinieVariante_ID" type="tns:LinieVariante_ID_Type" /&gt;     &lt;xs:element name="berLogFahrt_ID" type="tns:Fahrt_ID_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Complex Type tns:TX\_LOG\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ:Basisdatensatz zur Anzeige von Log-Informationen einer Transaktion
Diagram	
Used by	Elements tns:TX_AFBLOG_Type/tns:txlog, tns:TX_EFSLOG_Type/tns:txlog
Model	tns:logTransaktionsoperator_ID , tns:logTransaktionsZeitpunkt_ID , tns:logTransaktionsort_ID , tns:logTransaktionsTyp_ID
Children	tns:logTransaktionsTyp_ID, tns:logTransaktionsZeitpunkt_ID, tns:logTransaktionsoperator_ID, tns:logTransaktionsort_ID
Source	<pre> &lt;xs:complexType name="TX_LOG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ:Basisdatensatz zur Anzeige von Log-Informationen einer Transaktion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="logTransaktionsoperator_ID" type="ka:Organisation_ID" /&gt;     &lt;xs:element name="logTransaktionsZeitpunkt_ID" type="ct:DateTimeCompact" /&gt;     &lt;xs:element name="logTransaktionsort_ID" type="ion:Ort_ID_Type" /&gt;     &lt;xs:element name="logTransaktionsTyp_ID" type="ion:NmTransaktionsTyp_CODE" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Complex Type tns:TX\_AFBLOG\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ:Basisdatensatz zur Anzeige von Log-Informationen einer AFB
Diagram	
Used by	Element tns:TXANLN_Type/tns:txafblogin

Model	tns:afbLogFahrgastTyp, tns:afbLogVerkehrsmittelart, tns:afbLogServiceKlasse, tns:afbLogDynamischerRabattParameter, tns:afbLogMitnahme+, tns:txberlog, tns:txlog
Children	tns:afbLogDynamischerRabattParameter, tns:afbLogFahrgastTyp, tns:afbLogMitnahme, tns:afbLogServiceKlasse, tns:afbLogVerkehrsmittelart, tns:txberlog, tns:txlog
Source	<pre> &lt;xs:complexType name="TX_AFBLOG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ:Basisdatensatz zur Anzeige von Log-Informationen einer AFB&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="afbLogFahrgastTyp" type="tns:Kundentyp_CODE_Type" /&gt;     &lt;xs:element name="afbLogVerkehrsmittelart" type="tns:Transportserviceart_CODE_Type" /&gt;     &lt;xs:element name="afbLogServiceKlasse" type="tns:ServiceKlasse_CODE_Type" /&gt;     &lt;xs:element name="afbLogDynamischerRabattParameter" type="ct:OctetString4" /&gt;     &lt;!-- SST 1107 "List of: Mitnahme" 6.5 Tabelle 6-87 --&gt;     &lt;xs:element name="afbLogMitnahme" type="tns:Mitnahme_Type" minOccurs="1" maxOccurs="unbounded" /&gt;     &lt;xs:element name="txberlog" type="tns:TX_BERLOG_Type" /&gt;     &lt;xs:element name="txlog" type="tns:TX_LOG_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TX\_EFSLOG\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ:Basisdatensatz zur Anzeige von Log-Informationen einer AFB
Diagram	
Used by	Element tns:TXAUSEFS_Type/tns:txefalog
Model	tns:efsFahrgastTyp, tns:efsVerkehrsmittelKategorie, tns:efsLogServiceKlasse, tns:efsServiceKlasseExtra, tns:efsStartort_ID, tns:efsZielort_ID, tns:efsViaOrte_IDs, tns:efsLogMitnahme+, tns:txberlog, tns:txlog
Children	tns:efsFahrgastTyp, tns:efsLogMitnahme, tns:efsLogServiceKlasse, tns:efsServiceKlasseExtra, tns:efsStartort_ID, tns:efsVerkehrsmittelKategorie, tns:efsViaOrte_IDs, tns:efsZielort_ID, tns:txberlog, tns:txlog
Source	<pre> &lt;xs:complexType name="TX_EFSLOG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ:Basisdatensatz zur Anzeige von Log-Informationen einer AFB&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="efsFahrgastTyp" type="tns:Kundentyp_CODE_Type" /&gt;     &lt;xs:element name="efsVerkehrsmittelKategorie" type="tns:TransportmittelKategorie_CODE_Type" /&gt;     &lt;xs:element name="efsLogServiceKlasse" type="tns:ServiceKlasse_CODE_Type" /&gt;     &lt;xs:element name="efsServiceKlasseExtra" type="tns:ServiceKlasseExtra_CODE_Type" /&gt;     &lt;xs:element name="efsStartort_ID" type="ion:Ort_ID_Type" /&gt;     &lt;xs:element name="efsZielort_ID" type="ion:Ort_ID_Type" /&gt;     &lt;xs:element name="efsViaOrte_IDs" type="tns:EFSViaOrtsListe_Type" /&gt;     &lt;!-- SST 1107 "List of: Mitnahme" 6.5 Tabelle 6-87 --&gt;     &lt;xs:element name="efsLogMitnahme" type="tns:Mitnahme_Type" minOccurs="1" maxOccurs="unbounded" /&gt;     &lt;xs:element name="txberlog" type="tns:TX_BERLOG_Type" /&gt;     &lt;xs:element name="txlog" type="tns:TX_LOG_Type" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXASBER\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ:Anzeige Leistungsnachweise einer Berechtigung
Diagram	
Type	extension of tns:TXAS_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAS_Type</li> <li>tns:TXASBER_Type</li> </ul>
Used by	Elements tns:TXASBERAFB, tns:TXASBEREFS
Model	txbase , transSendeAuftrag , transSendeAuftragstyp , tns:prodProdukt_ID , tns:berBerechtigung_ID , tns:transSelektionKriterien
Children	tns:berBerechtigung_ID, tns:prodProdukt_ID, tns:transSelektionKriterien, transSendeAuftrag, transSendeAuftragstyp, txbase
Source	<pre> &lt;xs:complexType name="TXASBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ:Anzeige Leistungsnachweise einer Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TXAS_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="prodProdukt_ID" type="ion:EFMPprodukt_ID_Type" /&gt;         &lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type" /&gt;         &lt;xs:element name="transSelektionKriterien" type="tns:SelektionKriterien_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXANLN\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ:Anzeige Leistungsnachweise einer Berechtigung
Diagram	
Type	extension of tns:TX_BASE_Type

Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXANLN_Type</li> </ul>
Used by	Element tns:TXANLN
Model	txbase , tns:prodAbrechnungsVerfahren , tns:berBezahlArt , tns:prodProdukt_ID , tns:berBerechtigung_ID , tns:transSelektionKriterien , tns:txpp , tns:txafblog+
Children	tns:berBerechtigung_ID , tns:berBezahlArt , tns:prodAbrechnungsVerfahren , tns:prodProdukt_ID , tns:transSelektionKriterien , tns:txafblog , tns:txpp , txbase
Source	<pre>&lt;xs:complexType name="TXANLN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ:Anzeige Leistungsnachweise einer Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="prodAbrechnungsVerfahren" type="ion:Abrechnungsverfahren_CODE_Type"/&gt;         &lt;xs:element name="berBezahlArt" type="ion:Bezahlart_CODE_Type"/&gt;         &lt;xs:element name="prodProdukt_ID" type="ion:EFMProdukt_ID_Type"/&gt;         &lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type"/&gt;         &lt;xs:element name="transSelektionKriterien" type="tns:SelektionKriterien_Type"/&gt;         &lt;xs:element name="txpp" type="tns:TX_PP_Type"/&gt;         &lt;xs:element name="txafblog" type="tns:TX_AFBLOG_Type" minOccurs="1" maxOccurs="unbounded"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXAUSEFS\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ:Stellt dem kontofuehrenden KVP alle zu einer EFS-Berechtigung bei einem PV erfassten Daten zur Anzeige fuer Servicezwecke zur Verfuegung
Diagram	<pre> graph TD     TXAUSEFS_Type[tns:TXAUSEFS_Type] -- extension --&gt; TX_BASE_Type[ion:TX_BASE_Type]     TX_BASE_Type -- contains --&gt; txbase[txbase]     TX_BASE_Type -- contains --&gt; prodAbrechnungsVerfahren[prodAbrechnungsVerfahren]     TX_BASE_Type -- contains --&gt; berBezahlMittel[berBezahlMittel]     TX_BASE_Type -- contains --&gt; berBezahlArt[berBezahlArt]     TX_BASE_Type -- contains --&gt; prodProdukt_ID[prodProdukt_ID]     TX_BASE_Type -- contains --&gt; berBerechtigung_ID[berBerechtigung_ID]     TX_BASE_Type -- contains --&gt; transSelektionKriterien[transSelektionKriterien]     TX_BASE_Type -- contains --&gt; txpp[txpp]     TX_BASE_Type -- contains --&gt; txefslog[txefslog 1..∞]   </pre>
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAUSEFS_Type</li> </ul>
Used by	Element tns:TXAUSEFS
Model	txbase , tns:prodAbrechnungsVerfahren , tns:berBezahlMittel , tns:berBezahlArt , tns:prodProdukt_ID , tns:berBerechtigung_ID , tns:transSelektionKriterien , tns:txpp , tns:txefslog+
Children	tns:berBerechtigung_ID , tns:berBezahlArt , tns:berBezahlMittel , tns:prodAbrechnungsVerfahren , tns:prodProdukt_ID , tns:transSelektionKriterien , tns:txefslog , tns:txpp , txbase
Source	<pre>&lt;xs:complexType name="TXAUSEFS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ:Stellt dem kontofuehrenden KVP alle zu einer EFS-Berechtigung bei einem PV erfassten Daten zur Anzeige fuer Servicezwecke zur Verfuegung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;</pre>

	<pre> &lt;xs:complexContent&gt;   &lt;xs:extension base="ion:TX_BASE_Type"&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="prodAbrechnungsverfahren" type="ion:Abrechnungsverfahren_CODE_Type"/&gt;       &lt;xs:element name="berBezahlMittel" type="ct:OctetString10"/&gt;       &lt;xs:element name="berBezahlArt" type="ion:Bezahlart_CODE_Type"/&gt;       &lt;xs:element name="prodProdukt_ID" type="ion:EFMProdukt_ID_Type"/&gt;       &lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type"/&gt;       &lt;xs:element name="transSelektionKriterien" type="tns:SelektionKriterien_Type"/&gt;       &lt;xs:element name="txpp" type="tns:TX_PP_Type"/&gt;       &lt;xs:element name="txefslog" type="tns:TX_EFSLOG_Type" minOccurs="1" maxOccurs="unbounded"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXADM\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Antwort auf Anfrage wegen Defektem Medium
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXADM_Type</li> </ul>
Used by	Element tns:TXADM
Model	txbase, tns:transMediennummer, tns:transappInstanz_ID
Children	tns:transMediennummer, tns:transappInstanz_ID, txbase
Source	<pre> &lt;xs:complexType name="TXADM_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Antwort auf Anfrage wegen Defektem Medium&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="transMediennummer" type="ct:OctetString10"/&gt;         &lt;xs:element name="transappInstanz_ID" type="ion:NmApplikationInstanz_ID_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXEMBER\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Erfassung einer Multiberechtigung
Diagram	

Type	extension of tns:TXEBER_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXEBER_Type</li> <li>tns:TXEMBER_Type</li> </ul>
Used by	Element tns:TXEMBER
Model	txbase , tns:fahrttransaktion , tns:berNmTransaktionMAC , tns:tx_abkey
Children	tns:berNmTransaktionMAC, tns:fahrttransaktion, tns:tx_abkey, txbase
Source	<pre> &lt;xs:complexType name="TXEMBER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Erfassung einer Multiberechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TXEBER_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="tx_abkey" type="tns:TX_ABKEY_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXASKON\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Anforderung eines neuen Kontingentes fuer einen PV-Schluessel im SAM
Diagram	<pre> graph TD     TXASKON_Type[ion:TXASKON_Type] -- extension --&gt; TXAS_Type[ion:TXAS_Type]     TXAS_Type -- extension --&gt; TX_BASE_Type[tns:TX_BASE_Type]     TX_BASE_Type -- choice --&gt; txbase[txbase]     TX_BASE_Type -- choice --&gt; transSendeAuftrag[transSendeAuftrag]     TX_BASE_Type -- choice --&gt; transSendeAuftragstyp[transSendeAuftragstyp]     TXASKON_Type -- sequence --&gt; samSAM_ID[samSAM_ID]     TXASKON_Type -- sequence --&gt; samSchluessel_ID[samSchluessel_ID]     TXASKON_Type -- sequence --&gt; samLoadKeyZaehler[samLoadKeyZaehler]     TXASKON_Type -- sequence --&gt; samNutzungsLimitNeu[samNutzungsLimitNeu] </pre>
Type	extension of tns:TXAS_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXAS_Type</li> <li>tns:TXASKON_Type</li> </ul>
Used by	Element tns:TXASKON
Model	txbase , transSendeAuftrag , transSendeAuftragstyp , tns:samSAM_ID , tns:samSchluessel_ID , tns:samLoadKeyZaehler , tns:samNutzungsLimitNeu
Children	tns:samLoadKeyZaehler, tns:samNutzungsLimitNeu, tns:samSAM_ID, tns:samSchluessel_ID, transSendeAuftrag, transSendeAuftragstyp, txbase
Source	<pre> &lt;xs:complexType name="TXASKON_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Anforderung eines neuen Kontingentes fuer einen PV-Schluessel im SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TXAS_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="samSAM_ID" type="ion:SAM_ID_Type" /&gt;         &lt;xs:element name="samSchluessel_ID" type="ion:SymSchluessel_ID_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

	<pre> &lt;xs:element name="samLoadKeyZaehler" type="ct:INT4"/&gt; &lt;xs:element name="samNutzungsLimitNeu" type="ct:INT4"/&gt; &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXUEBERKON\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Genehmigung eines neuen Kontingentes fuer einen PV-Schluessel im SAM
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXUEBERKON_Type</li> </ul>
Used by	Element tns:TXUEBERKON
Model	txbase , tns:samSAM_ID , tns:samSchluessel_ID , tns:samLoadKeyZaehler , tns:samNutzungsLimitGen
Children	tns:samLoadKeyZaehler, tns:samNutzungsLimitGen, tns:samSAM_ID, tns:samSchluessel_ID, txbase
Source	<pre> &lt;xs:complexType name="TXUEBERKON_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Genehmigung eines neuen Kontingentes fuer einen PV-Schluessel im SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="samSAM_ID" type="ion:SAM_ID_Type"/&gt;         &lt;xs:element name="samSchluessel_ID" type="ion:SymSchluessel_ID_Type"/&gt;         &lt;xs:element name="samLoadKeyZaehler" type="ct:INT4"/&gt;         &lt;xs:element name="samNutzungsLimitGen" type="ct:INT4"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXBEKODL\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Transaktionsdatensatz (vom PV an den KVP) fuer eine Belastung des Kundenkontos nach Berechnung des Leistungspreises beim PV (aufgrund uebermittelter Fahrttransaktionen vom DL).

Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXBEKODL_Type</li> </ul>
Used by	Element tns:TXBEKODL
Model	txbase , tns:berBerechtigung_ID , tns:txpp , tns:fahrttransaktion+ , tns:berNmTransaktionMAC
Children	tns:berBerechtigung_ID, tns:berNmTransaktionMAC, tns:fahrttransaktion, tns:txpp, txbase
Source	<pre> &lt;xs:complexType name="TXBEKODL_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Transaktionsdatensatz (vom PV an den KVP) fuer eine Belastung     des Kundenkontos nach Berechnung des Leistungspreises beim PV (aufgrund uebermittelter     Fahrttransaktionen vom DL).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type" /&gt;         &lt;xs:element name="txpp" type="tns:TX_PP_Type" /&gt;         &lt;xs:element name="fahrttransaktion" type="ion:Transaktionsdatensatz_Type"           maxOccurs="unbounded" /&gt;         &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXGKO\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Gutschrift POB/PEB
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXGKO_Type</li> </ul>
Used by	Element tns:TXGKO
Model	txbase , tns:belastungstransaktionBerechtigung , tns:berNmTransaktionMAC
Children	tns:belastungstransaktionBerechtigung, tns:berNmTransaktionMAC, txbase
Source	<pre> &lt;xs:complexType name="TXGKO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Gutschrift POB/PEB&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="belastungstransaktionBerechtigung" type="ion:Transaktionsdatensatz_Type" /&gt;         &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

	<pre> &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt; &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXGWEB\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Gutschrift WEB
Diagram	<pre> graph LR     TXGWEB_Type[tns:TXGWEB_Type] -- extension --&gt; TX_BASE_Type[ion:TX_BASE_Type]     TXGWEB_Type -- children --&gt; txbase[txbase]     TXGWEB_Type -- children --&gt; belastungstransaktionBerechtigung[belastungstransaktionBerechtigung]     TXGWEB_Type -- children --&gt; berNmTransaktionMAC[berNmTransaktionMAC] </pre>
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXGWEB_Type</li> </ul>
Used by	Element tns:TXGWEB
Model	txbase , tns:belastungstransaktionBerechtigung , tns:berNmTransaktionMAC
Children	tns:belastungstransaktionBerechtigung, tns:berNmTransaktionMAC, txbase
Source	<pre> &lt;xs:complexType name="TXGWEB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Gutschrift WEB&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="belastungstransaktionBerechtigung" type="ion:Transaktionsdatensatz_Type" /&gt;         &lt;xs:element name="berNmTransaktionMAC" type="ion:berNmTransaktionMAC_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXKNAWA\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Transaktionsdatensatz zum Nachweis der Kontrolle einer gesperrten oder ungueltigen Applikation
Diagram	<pre> graph LR     TXKNAWA_Type[tns:TXKNAWA_Type] -- extension --&gt; TX_BASE_Type[ion:TX_BASE_Type]     TXKNAWA_Type -- children --&gt; txbase[txbase]     TXKNAWA_Type -- children --&gt; logTransaktionsOperator_ID[logTransaktionsOperator_ID]     TXKNAWA_Type -- children --&gt; logTerminal_ID[logTerminal_ID]     TXKNAWA_Type -- children --&gt; logTransaktionsZeitpunkt[logTransaktionsZeitpunkt]     TXKNAWA_Type -- children --&gt; logTransaktionsOrt_ID[logTransaktionsOrt_ID]     TXKNAWA_Type -- children --&gt; logValidationCode[logValidationCode]     TXKNAWA_Type -- children --&gt; appInstanz_ID[appInstanz_ID] </pre>
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXKNAWA_Type</li> </ul>

Used by	Element tns:TXKNAWA
Model	txbase , tns:logTransaktionsOperator_ID , tns:logTerminal_ID , tns:logTransaktionsZeitpunkt , tns:logTransaktionsOrt_ID , tns:logValidationCode , tns:applInstanz_ID
Children	tns:applInstanz_ID, tns:logTerminal_ID, tns:logTransaktionsOperator_ID, tns:logTransaktionsOrt_ID, tns:logTransaktionsZeitpunkt, tns:logValidationCode, txbase
Source	<pre> &lt;xs:complexType name="TXKNAWA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Transaktionsdatensatz zum Nachweis der Kontrolle einer gesperrten oder ungultigen Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="logTransaktionsOperator_ID" type="ct:ReferenceNumberTwo"/&gt;         &lt;xs:element name="logTerminal_ID" type="ion:Terminal_ID_Type"/&gt;         &lt;xs:element name="logTransaktionsZeitpunkt" type="ct:DateTimeCompact"/&gt;         &lt;xs:element name="logTransaktionsOrt_ID" type="ion:Ort_ID_Type"/&gt;         &lt;xs:element name="logValidationCode" type="tns:Validation_CODE_Type"/&gt;         &lt;xs:element name="appInstanz_ID" type="ion:NmApplikationInstanz_ID_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXKNAWB\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Transaktionsdatensatz zum Nachweis der Kontrolle einer gesperrten oder ungultigen Berechtigung oder einer gueltigen statischen Berechtigung (z.B. Barcode)
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TXKNAWB_Type</li> </ul>
Used by	Element tns:TXKNAWB
Model	txbase , tns:logTransaktionsOperator_ID , tns:logTerminal_ID , tns:logTransaktionsZeitpunkt , tns:logTransaktionsOrt_ID , tns:logValidationCode , tns:berBerechtigung_ID
Children	tns:berBerechtigung_ID, tns:logTerminal_ID, tns:logTransaktionsOperator_ID, tns:logTransaktionsOrt_ID, tns:logTransaktionsZeitpunkt, tns:logValidationCode, txbase
Source	<pre> &lt;xs:complexType name="TXKNAWB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Transaktionsdatensatz zum Nachweis der Kontrolle einer gesperrten oder ungultigen statischen Berechtigung (z.B. Barcode)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="logTransaktionsOperator_ID" type="ct:ReferenceNumberTwo"/&gt;         &lt;xs:element name="logTerminal_ID" type="ion:Terminal_ID_Type"/&gt;         &lt;xs:element name="logTransaktionsZeitpunkt" type="ct:DateTimeCompact"/&gt;         &lt;xs:element name="logTransaktionsOrt_ID" type="ion:Ort_ID_Type"/&gt;         &lt;xs:element name="logValidationCode" type="tns:Validation_CODE_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

	<pre> &lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type" /&gt; &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXSANFB\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2				
Annotations	Typ: Sperranforderung fuer eine Berechtigung				
Diagram					
Type	extension of tns:TX_SANF_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>tns:TXSANFB_Type</li> </ul>				
Used by	<table> <tr> <td>Complex Type</td><td>tns:TXSAANFB_Type</td></tr> <tr> <td>Element</td><td>tns:TXSANFB</td></tr> </table>	Complex Type	tns:TXSAANFB_Type	Element	tns:TXSANFB
Complex Type	tns:TXSAANFB_Type				
Element	tns:TXSANFB				
Model	txbase , sperrSperrgrund , tns:berBerechtigung_ID , tns:prodProdukt_ID				
Children	sperrSperrgrund, tns:berBerechtigung_ID, tns:prodProdukt_ID, txbase				
Source	<pre> &lt;xs:complexType name="TXSANFB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperranforderung fuer eine Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_SANF_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="berBerechtigung_ID" type="ion:Berechtigung_ID_Type" /&gt;         &lt;xs:element name="prodProdukt_ID" type="ion:EFMProdukt_ID_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Complex Type tns:TXSANFA\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Sperranforderung fuer eine Applikation
Diagram	
Type	extension of tns:TX_SANF_Type

Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SANF_Type</li> <li>• tns:TXSANFA_Type</li> </ul>
Used by	<div>Complex Type      tns:TXSAANFA_Type</div> <div>Element            tns:TXSANFA</div>
Model	txbase , sperrSperrgrund , tns:applInstanz_ID
Children	sperrSperrgrund, tns:applInstanz_ID, txbase
Source	<pre>&lt;xs:complexType name="TXSANFA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperranforderung fuer eine Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_SANF_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="applInstanz_ID" type="ion:NmApplikationInstanz_ID_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXSAANFA\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Sperraufhebungsanforderung fuer eine Applikation
Diagram	
Type	extension of tns:TXSANFA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SANF_Type</li> <li>• tns:TXSANFA_Type</li> <li>• tns:TXSAANFA_Type</li> </ul>
Used by	Element      tns:TXSAANFA
Model	txbase , sperrSperrgrund , tns:applInstanz_ID
Children	sperrSperrgrund, tns:applInstanz_ID, txbase
Source	<pre>&lt;xs:complexType name="TXSAANFA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperraufhebungsanforderung fuer eine Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TXSANFA_Type"/&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXSAANFB\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
-----------	---------------------------

Annotations	Typ: Sperraufhebungsanforderung fuer eine Berechtigung
Diagram	
Type	extension of tns:TXSANFB_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SANF_Type</li> <li>• tns:TXSANFB_Type</li> <li>• tns:TXSAANFB_Type</li> </ul>
Used by	Element tns:TXSAANFB
Model	txbase , sperrSperrgrund , tns:berBerechtigung_ID , tns:prodProdukt_ID
Children	sperrSperrgrund, tns:berBerechtigung_ID, tns:prodProdukt_ID, txbase
Source	<pre> &lt;xs:complexType name="TXSAANFB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperraufhebungsanforderung fuer eine Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="tns:TXSANFB_Type" /&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXSMITB\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Sperrmitteilung Berechtigung
Diagram	
Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SMIT_Type</li> <li>• tns:TXSMITB_Type</li> </ul>
Used by	Element tns:TXSMITB
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , tns:berSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:berSperrkandidat, txbase
Source	<pre> &lt;xs:complexType name="TXSMITB_Type"&gt; </pre>

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;Typ: Sperrmitteilung Berechtigung&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:complexContent&gt;   &lt;xs:extension base="ion:TX_SMIT_Type"&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="berSperrkandidat" type="ion:Berechtigung_ID_Type" /&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXSMITO\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Sperrmitteilung Organisation
Diagram	
Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSMITO_Type</li> </ul>
Used by	Element tns:TXSMITO
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , tns:orgSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:orgSperrkandidat, txbase
Source	<pre> &lt;xs:complexType name="TXSMITO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrmitteilung Organisation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_SMIT_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="orgSperrkandidat" type="ka:Organisation_ID"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXSMITS\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Sperrmitteilung SAM

Diagram	
Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SMIT_Type</li> <li>• tns:TXSMITS_Type</li> </ul>
Used by	Element tns:TXSMITS
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , tns:samSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:samSperrkandidat, txbase
Source	<pre> &lt;xs:complexType name="TXSMITS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrmitteilung SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_SMIT_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="samSperrkandidat" type="ion:SAM_ID_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXSFREIMITB\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Sperrfreigabemitteilung Berechtigung
Diagram	
Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>• tns:TX_BASE_Type</li> <li>• tns:TX_SMIT_Type</li> <li>• tns:TXSFREIMITB_Type</li> </ul>
Used by	Element tns:TXSFREIMITB
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , tns:berSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:berSperrkandidat, txbase
Source	<pre> &lt;xs:complexType name="TXSFREIMITB_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrfreigabemitteilung Berechtigung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; </pre>

	<pre> &lt;xs:complexContent&gt;   &lt;xs:extension base="ion:TX_SMIT_Type"&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="berSperrkandidat" type="ion:Berechtigung_ID_Type" /&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXSFREIMITO\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Sperrfreigabemitteilung Organisation
Diagram	
Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SMIT_Type</li> <li>tns:TXSFREIMITO_Type</li> </ul>
Used by	Element tns:TXSFREIMITO
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , tns:orgSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:orgSperrkandidat, txbase
Source	<pre> &lt;xs:complexType name="TXSFREIMITO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrfreigabemitteilung Organisation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_SMIT_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="orgSperrkandidat" type="ka:Organisation_ID" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Complex Type tns:TXSFREIMITS\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Sperrfreigabemitteilung SAM
Diagram	

Type	extension of tns:TX_SMIT_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type <ul style="list-style-type: none"> <li>tns:TX_SMIT_Type <ul style="list-style-type: none"> <li>tns:TXSFREIMITS_Type</li> </ul> </li> </ul> </li> </ul>
Used by	Element tns:TXSFREIMITS
Model	txbase , sperrAnforderungBezug , sperrEntscheidung , tns:samSperrkandidat
Children	sperrAnforderungBezug, sperrEntscheidung, tns:samSperrkandidat, txbase
Source	<pre>&lt;xs:complexType name="TXSFREIMITS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperrfreigabemitteilung SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_SMIT_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="samSperrkandidat" type="ion:SAM_ID_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Simple Type(s)

### Simple Type tns:Validation\_CODE\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2																																															
Annotations	BOM 6-62 Der Validation_CODE klassifiziert den Grund der Erstellung eines Kontrollnachweises ohne Transaktionsausfuehrung mit dem Nutzermedium																																															
Diagram																																																
Type	restriction of tns:INT1																																															
Type hierar- chy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:Validation_CODE_Type</li></ul></li></ul></li></ul>																																															
Facets	<table><tr><td>maxInclusive</td><td>255</td><td></td></tr><tr><td>minInclusive</td><td>0</td><td></td></tr><tr><td>enumeration</td><td>0</td><td>Keine Angabe</td></tr><tr><td>enumeration</td><td>1</td><td>Daten nicht authentisch</td></tr><tr><td>enumeration</td><td>2</td><td>Zeitlich ungueltig</td></tr><tr><td>enumeration</td><td>3</td><td>Raeumlich ungueltig</td></tr><tr><td>enumeration</td><td>4</td><td>Persoendlich ungueltig (fuer personengebundene Objekte)</td></tr><tr><td>enumeration</td><td>5</td><td>gesperrrter SAM (nur Statische Berechtigung)</td></tr><tr><td>enumeration</td><td>6</td><td>gesperrrte ORG (nur Statische Berechtigung)</td></tr><tr><td>enumeration</td><td>7</td><td>sym. Schluessel gesperrrt oder nicht vorhanden</td></tr><tr><td>enumeration</td><td>8</td><td>asym. Schuessel gesperrrt oder nicht vorhanden</td></tr><tr><td>enumeration</td><td>9</td><td>Status im App. Verzeichnis nicht gesetzt</td></tr><tr><td>enumeration</td><td>10</td><td>Ausgabetransaktionskennung fehlt</td></tr><tr><td>enumeration</td><td>11</td><td>Transportmittelkategorie abweichend vom aktuellen Verkehrsmittel</td></tr><tr><td>enumeration</td><td>19</td><td>gesperrrt (EN 1545-1 blocked (19))</td></tr></table>			maxInclusive	255		minInclusive	0		enumeration	0	Keine Angabe	enumeration	1	Daten nicht authentisch	enumeration	2	Zeitlich ungueltig	enumeration	3	Raeumlich ungueltig	enumeration	4	Persoendlich ungueltig (fuer personengebundene Objekte)	enumeration	5	gesperrrter SAM (nur Statische Berechtigung)	enumeration	6	gesperrrte ORG (nur Statische Berechtigung)	enumeration	7	sym. Schluessel gesperrrt oder nicht vorhanden	enumeration	8	asym. Schuessel gesperrrt oder nicht vorhanden	enumeration	9	Status im App. Verzeichnis nicht gesetzt	enumeration	10	Ausgabetransaktionskennung fehlt	enumeration	11	Transportmittelkategorie abweichend vom aktuellen Verkehrsmittel	enumeration	19	gesperrrt (EN 1545-1 blocked (19))
maxInclusive	255																																															
minInclusive	0																																															
enumeration	0	Keine Angabe																																														
enumeration	1	Daten nicht authentisch																																														
enumeration	2	Zeitlich ungueltig																																														
enumeration	3	Raeumlich ungueltig																																														
enumeration	4	Persoendlich ungueltig (fuer personengebundene Objekte)																																														
enumeration	5	gesperrrter SAM (nur Statische Berechtigung)																																														
enumeration	6	gesperrrte ORG (nur Statische Berechtigung)																																														
enumeration	7	sym. Schluessel gesperrrt oder nicht vorhanden																																														
enumeration	8	asym. Schuessel gesperrrt oder nicht vorhanden																																														
enumeration	9	Status im App. Verzeichnis nicht gesetzt																																														
enumeration	10	Ausgabetransaktionskennung fehlt																																														
enumeration	11	Transportmittelkategorie abweichend vom aktuellen Verkehrsmittel																																														
enumeration	19	gesperrrt (EN 1545-1 blocked (19))																																														
Used by	Elements	tns:TXKNAWA_Type/tns:logValidationCode, tns:TXKNAWB_Type/tns:logValidationCode																																														
Source	<pre>&lt;xs:simpleType name="Validation_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;BOM 6-62 Der Validation_CODE klassifiziert den Grund der Erstellung eines     Kontrollnachweises ohne Transaktionsausfuehrung mit dem Nutzermedium&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:simpleType&gt;</pre>																																															

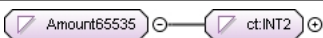
```

</xs:annotation>
<xs:restriction base="ct:INT1">
  <xs:enumeration value="0">
    <xs:annotation>
      <xs:documentation>Keine Angabe</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="1">
    <xs:annotation>
      <xs:documentation>Daten nicht authentisch</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="2">
    <xs:annotation>
      <xs:documentation>Zeitlich ungueltig</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="3">
    <xs:annotation>
      <xs:documentation>Raeumlich ungueltig</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="4">
    <xs:annotation>
      <xs:documentation>Persoenlich ungueltig (fuer personengebundene Objekte)</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="5">
    <xs:annotation>
      <xs:documentation>gesperrter SAM (nur Statische Berechtigung)</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="6">
    <xs:annotation>
      <xs:documentation>gesperrte ORG (nur Statische Berechtigung)</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="7">
    <xs:annotation>
      <xs:documentation>sym. Schluessel gesperrt oder nicht vorhanden</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="8">
    <xs:annotation>
      <xs:documentation>asym. Schuessel gesperrt oder nicht vorhanden</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="9">
    <xs:annotation>
      <xs:documentation>Status im App. Verzeichnis nicht gesetzt</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="10">
    <xs:annotation>
      <xs:documentation>Ausgabetransaktionskennung fehlt</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="11">
    <xs:annotation>
      <xs:documentation>Transportmittelkategorie abweichend vom aktuellen Verkehrsmittel</
xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="19">
    <xs:annotation>
      <xs:documentation>gesperrt (EN 1545-1 blocked (19))</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
</xs:restriction>
</xs:simpleType>

```

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd
-----------------	---

## Simple Type tns:Amount65535

Namespace	http://vdv/ka/kvp-dl-pv/2
Diagram	
Type	tns:INT2

Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2 <ul style="list-style-type: none"> <li>tns:Amount65535</li> </ul> </li> </ul>				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Used by	Element tns:TX_PP_Type/tns:ppLeistungsPreis				
Source	<pre>&lt;xs:simpleType name="Amount65535"&gt;   &lt;xs:restriction base="ct:INT2"/&gt; &lt;/xs:simpleType&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd				

## Simple Type tns:Profil\_CODE\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2		
Annotations	Typ: klassifiziert Kunden, Objekte, etc. bzgl. tarifrelevanter Gruppen des OePV BOM 6_45		
Diagram			
Type	restriction of tns:INT1		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:Profil_CODE_Type</li></ul></li></ul></li></ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	Erwachsener
	enumeration	2	Kind
	enumeration	3	Student
	enumeration	5	Behinderter
	enumeration	6	Sehbehinderter
	enumeration	7	Hoergeschaedigter
	enumeration	8	Arbeitsloser/Sozialhilfeempfaenger
	enumeration	9	Personal
	enumeration	10	Militaeranhehoeriger
	enumeration	19	Schueler
	enumeration	20	Azubi
	enumeration	25	Senior
	Used by	Element	tns:Mitnahme_Type/tns:mitnahmeTyp
Source	<pre>&lt;xs:simpleType name="Profil_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: klassifiziert Kunden, Objekte, etc. bzgl. tarifrelevanter Gruppen des OePV BOM 6_45&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;!--       TODO: Fehler in BOM: Personal 7 Rechtschreibung + doppelt ?? Im anderen ist es richtig,       Personal = 9, habe ich so uebernommen   --&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht spezifiziert/unbestimmt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;</pre>		

	<pre>         &lt;xs:documentation&gt;Erwachsener&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Kind&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Student&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Behinderter&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="6"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Sehbehinderter&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="7"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Hoergeschaedigter&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Arbeitsloser/Sozialhilfeempfaenger&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="9"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Personal&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="10"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Militaeranhehoeriger&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="19"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Schueler&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="20"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Azubi&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="25"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Senior&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Simple Type tns:SelektionKriterien\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Typ: Selektionskriterium in XML Datumform. BOM 1107 Tabelle 6-18, heisst dort 'XML'
Diagram	<pre> classDiagram     class SelektionKriterien_Type     class ct_DateTime["ct:DateTime"]     SelektionKriterien_Type -- &gt; ct_DateTime </pre>
Type	tns:DateTime
Type hierarchy	<ul style="list-style-type: none"> <li>xs:dateTime</li> <li>tns:DateTime</li> <li>tns:SelektionKriterien_Type</li> </ul>

Used by	Elements tns:TXANLN_Type/tns:transSelektionKriterien, tns:TXASBER_Type/tns:transSelektionKriterien, tns:TXAUSEFS_Type/tns:transSelektionKriterien
Source	<pre>&lt;xs:simpleType name="SelektionKriterien_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Selektionskriterion in XML Datumform. BOM 1107 Tabelle 6-18, heisst dort     'XML' &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:DateTime"/&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Simple Type tns:Kudentyp\_CODE\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2		
Annotations	Der Kundentyp_CODE klassifiziert Kunden bzgl. typischer tarifrelevanter Kundengruppen des OePV. BOM 6-38		
Diagram			
Type	restriction of tns:INT1		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:Kudentyp_CODE_Type</li></ul></li></ul></li></ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	Erwachsener
	enumeration	2	Kind
	enumeration	3	Student
	enumeration	5	Behinderter
	enumeration	6	Sehbehinderter
	enumeration	7	Hoergeschaedigter
	enumeration	8	Arbeitsloser/Sozialhilfeempfaenger
	enumeration	9	Personal
	enumeration	10	Militaeranhehoeriger
	enumeration	19	Schueler
	enumeration	20	Azubi
	enumeration	25	Senior
Used by	Elements	tns:TX_AFBLOG_Type/tns:afbLogFahrgastTyp, tns:TX_EFSLOG_Type/tns:efsFahrgastTyp	
Source	<pre>&lt;xs:simpleType name="Kudentyp_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der Kundentyp_CODE klassifiziert Kunden bzgl. typischer tarifrelevanter Kundengruppen des OePV. BOM 6-38&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht spezifiziert/unbestimmt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Erwachsener&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Kind&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

	<pre> &lt;xs:enumeration value="3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Student&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="5"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Behinderter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="6"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Sehbehinderter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="7"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Hoergeschaedigter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="8"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Arbeitsloser/Sozialhilfeempfaenger&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="9"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Personal&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="10"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Militaeranhehoeriger&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="19"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Schueler&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="20"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Azubi&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="25"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Senior&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

## Simple Type `tns:ServiceKlasse_CODE_Type`

Namespace	http://vdv/ka/kvp-dl-pv/2		
Annotations	Der ServiceKlasse_CODE klassifiziert Servicequalitaeten der Transportdienstleistung. Haeufigstes Beispiel ist die Unterscheidung in 1. und 2. Klasse. BOM 6-49		
Diagram			
Type	restriction of <code>tns:INT1</code>		
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>xs:unsignedInt</code> <ul style="list-style-type: none"> <li>• <code>tns:INT1</code> <ul style="list-style-type: none"> <li>• <code>tns:ServiceKlasse_CODE_Type</code></li> </ul> </li> </ul> </li> </ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	1. Klasse

	enumeration	2	2. Klasse
Used by	Elements	tns:TX_AFBLOG_Type/tns:afbLogServiceKlasse, tns:TX_EFSLOG_Type/tns:efsLogServiceKlasse	
Source	<pre>&lt;xs:simpleType name="ServiceKlasse_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der ServiceKlasse_CODE klassifiziert Servicequalitaeten der     Transportdienstleistung. Haeufigstes Beispiel ist die Unterscheidung in 1. und 2. Klasse. BOM     6-49&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht spezifiziert/unbestimmt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;1. Klasse&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;2. Klasse&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		
Schema loca- tion	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/on- line-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd		

## Simple Type tns:ServiceKlasseExtra\_CODE\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2		
Annotations	Der ServiceKlasseExtra_CODE klassifiziert zusaetzliche Services/Servicequalitaeten im Zusammenhang mit der Transportdienstleistung. BOM 6-50		
Diagram			
Type	restriction of tns:INT1		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:ServiceKlasseExtra_CODE_Type</li></ul></li></ul></li></ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	Fruehstueck
	enumeration	2	Mittagessen
	enumeration	3	Abendessen
	enumeration	4	Buffet
	enumeration	5	Imbiss
Used by	Element	tns:TX_EFSLOG_Type/tns:efsServiceKlasseExtra	
Source	<pre>&lt;xs:simpleType name="ServiceKlasseExtra_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der ServiceKlasseExtra_CODE klassifiziert zusaetzliche Services/ Servicequalitaeten im Zusammenhang mit der Transportdienstleistung. BOM 6-50&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht spezifiziert/unbestimmt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Fruehstueck&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

	<pre> &lt;/xs:enumeration&gt; &lt;xs:enumeration value="2"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Mittagessen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Abendessen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="4"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Buffet&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="5"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Imbiss&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Simple Type **tns:TransportmittelKategorie\_CODE\_Type**

Namespace	http://vdv/ka/kvp-dl-pv/2																																															
Annotations	Der TransportmittelKategorie_CODE klassifiziert Arten von Transportdienstleistungen im Sinne einer Qualitaetsklasse, z.B. "IC/EC", "ICE" bei der Deutschen Bahn. Diese Kategorien sind "marketinggetrieben" mit Auswirkungen auf den Preis und daher produktspezifisch. BOM 6-60																																															
Diagram																																																
Type	restriction of tns:INT1																																															
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:TransportmittelKategorie_CODE_Type</li></ul></li></ul></li></ul>																																															
Facets	<table><tr><td>maxInclusive</td><td>255</td><td></td></tr><tr><td>minInclusive</td><td>0</td><td></td></tr><tr><td>enumeration</td><td>0</td><td>nicht spezifiziert/unbestimmt</td></tr><tr><td>enumeration</td><td>1</td><td>Linienbus im Stadtverkehr</td></tr><tr><td>enumeration</td><td>3</td><td>Metro/U-Bahn/S-Bahn</td></tr><tr><td>enumeration</td><td>4</td><td>Strassenbahn/TRAM</td></tr><tr><td>enumeration</td><td>10</td><td>ICE</td></tr><tr><td>enumeration</td><td>11</td><td>Ueberlandbus/Regionalbus</td></tr><tr><td>enumeration</td><td>20</td><td>IC</td></tr><tr><td>enumeration</td><td>29</td><td>Regionalexpress</td></tr><tr><td>enumeration</td><td>30</td><td>Expressbus</td></tr><tr><td>enumeration</td><td>31</td><td>Flughafenzubringer</td></tr><tr><td>enumeration</td><td>32</td><td>Verbundnahverkehr</td></tr><tr><td>enumeration</td><td>33</td><td>Verbundnahverkehr ohne Kurzstrecke</td></tr><tr><td>enumeration</td><td>34</td><td>SPNV</td></tr></table>			maxInclusive	255		minInclusive	0		enumeration	0	nicht spezifiziert/unbestimmt	enumeration	1	Linienbus im Stadtverkehr	enumeration	3	Metro/U-Bahn/S-Bahn	enumeration	4	Strassenbahn/TRAM	enumeration	10	ICE	enumeration	11	Ueberlandbus/Regionalbus	enumeration	20	IC	enumeration	29	Regionalexpress	enumeration	30	Expressbus	enumeration	31	Flughafenzubringer	enumeration	32	Verbundnahverkehr	enumeration	33	Verbundnahverkehr ohne Kurzstrecke	enumeration	34	SPNV
maxInclusive	255																																															
minInclusive	0																																															
enumeration	0	nicht spezifiziert/unbestimmt																																														
enumeration	1	Linienbus im Stadtverkehr																																														
enumeration	3	Metro/U-Bahn/S-Bahn																																														
enumeration	4	Strassenbahn/TRAM																																														
enumeration	10	ICE																																														
enumeration	11	Ueberlandbus/Regionalbus																																														
enumeration	20	IC																																														
enumeration	29	Regionalexpress																																														
enumeration	30	Expressbus																																														
enumeration	31	Flughafenzubringer																																														
enumeration	32	Verbundnahverkehr																																														
enumeration	33	Verbundnahverkehr ohne Kurzstrecke																																														
enumeration	34	SPNV																																														
Used by	Element	tns:TX_EFSLOG_Type/tns:efsVerkehrsmittelKategorie																																														
Source	<pre>&lt;xs:simpleType name="TransportmittelKategorie_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der TransportmittelKategorie_CODE klassifiziert Arten von Transportdienstleistungen im Sinne einer Qualitaetsklasse, z.B. "IC/EC", "ICE" bei der Deutschen Bahn. Diese Kategorien sind "marketinggetrieben" mit Auswirkungen auf den Preis und daher produktspezifisch. BOM 6-60&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:simpleType&gt;</pre>																																															

	<pre> &lt;/xs:annotation&gt; &lt;xs:restriction base="ct:INT1"&gt;   &lt;xs:enumeration value="0"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;nicht spezifiziert/unbestimmt&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="1"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Linienbus im Stadtverkehr&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="3"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Metro/U-Bahn/S-Bahn&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="4"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Strassenbahn/TRAM&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="10"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;ICE&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="11"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Ueberlandbus/Regionalbus&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="20"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;IC&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="29"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Regionalexpress&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="30"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Expressbus&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="31"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Flughafenzubringer&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="32"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Verbundnahverkehr&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="33"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Verbundnahverkehr ohne Kurzstrecke&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt;   &lt;xs:enumeration value="34"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;SPNV&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

### Simple Type tns:Transportserviceart\_CODE\_Type

Namespace	http://vdv/ka/kvp-dl-pv/2
Annotations	Der Transportserviceart_CODE klassifiziert Arten von Transportdienstleistungen. BOM 6-61
Diagram	<pre> classDiagram     class Transportserviceart_CODE_Type     class ct_INT1     Transportserviceart_CODE_Type -- &gt; ct_INT1 </pre>

Type	restriction of tns:INT1		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:Transportserviceart_CODE_Type</li></ul></li></ul></li></ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	nicht spezifiziert/unbestimmt
	enumeration	1	Linienbus im Stadtverkehr
	enumeration	3	Metro/U-Bahn/S-Bahn
	enumeration	4	Strassenbahn/TRAM
	enumeration	10	ICE
	enumeration	11	Ueberlandbus/Regionalbus
	enumeration	19	Regionalzug
	enumeration	20	IC
	enumeration	29	Regionalexpress
	enumeration	30	Expressbus
	enumeration	31	Flughafenzubringer
	Used by	Element	tns:TX_AFBLOG_Type/tns:afbLogVerkehrsmittelart
Source	<pre>&lt;xs:simpleType name="Transportserviceart_CODE_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Der Transportserviceart_CODE klassifiziert Arten von Transportdienstleistungen. BOM 6-61&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;nicht spezifiziert/unbestimmt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Linienbus im Stadtverkehr&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Metro/U-Bahn/S-Bahn&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Strassenbahn/TRAM&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="10"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;ICE&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="11"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Ueberlandbus/Regionalbus&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="19"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Regionalzug&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="20"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;IC&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="29"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Regionalexpress&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

	<pre> &lt;/xs:enumeration&gt; &lt;xs:enumeration value="30"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Expressbus&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="31"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Flughafenzubringer&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/kvp-dl-pv/2/XML-Schema_KVP_DL_PV.xsd

**Namespace: "http://vdv/ka/ah/2"**

## Schema(s)

**Imported schema XML-Schema\_AH.xsd**

Namespace	http://vdv/ka/ah/2
Properties	attribute form default: unqualified
	element form default: unqualified
	version: 1.7.1-SNAPSHOT
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element(s)

**Element ah:TXAA**

Namespace	http://vdv/ka/ah/2
Annotations	Element: Ausgabe einer Applikation
Diagram	
Type	ah:TXAA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXAA_Type</li> </ul>
Properties	content: complex
Used by	Complex Types tns:TXAGBBER_Type, tns:TXANTWORT_Type
Model	txbase , nmMedium_ID.nutzermediumNummer , tx_app , ausgabeTransaktionApplikation , appNmTransaktionMAC
Children	appNmTransaktionMAC, ausgabeTransaktionApplikation, nmMedium_ID.nutzermediumNummer, tx_app, txbase
Instance	<pre> &lt;ah:TXAA xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;nmMedium_ID.nutzermediumNummer&gt;{1,1}&lt;/nmMedium_ID.nutzermediumNummer&gt;   &lt;tx_app&gt;{1,1}&lt;/tx_app&gt;   &lt;ausgabeTransaktionApplikation&gt;{1,1}&lt;/ausgabeTransaktionApplikation&gt;   &lt;appNmTransaktionMAC&gt;{1,1}&lt;/appNmTransaktionMAC&gt; &lt;/ah:TXAA&gt; </pre>

Source	<pre>&lt;xs:element name="TXAA" type="ah:TXAA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Ausgabe einer Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXRA

Namespace	http://vdv/ka/ah/2
Annotations	Element: Ruecknahme einer Applikation
Diagram	
Type	ah:TXRA_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXRA_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXLOEBER_Type
Model	txbase , ruecknahmeTransaktionApplikation , appNmTransaktionMAC , appVersion
Children	appNmTransaktionMAC, appVersion, ruecknahmeTransaktionApplikation, txbase
Instance	<pre>&lt;ah:TXRA xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;ruecknahmeTransaktionApplikation&gt;{1,1}&lt;/ruecknahmeTransaktionApplikation&gt;   &lt;appNmTransaktionMAC&gt;{1,1}&lt;/appNmTransaktionMAC&gt;   &lt;appVersion&gt;{1,1}&lt;/appVersion&gt; &lt;/ah:TXRA&gt;</pre>
Source	<pre>&lt;xs:element name="TXRA" type="ah:TXRA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Ruecknahme einer Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXAEA

Namespace	http://vdv/ka/ah/2
Annotations	Element: Aenderung einer Applikation
Diagram	
Type	ah:TXAEA_Type

Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXAEA_Type</li> </ul>
Properties	content: complex
Used by	Complex Type tns:TXAENDBER_Type
Model	txbase , appInstanzId , appGueltigkeitsende , appGueltigkeitsbeginn , appVersion
Children	appGueltigkeitsbeginn , appGueltigkeitsende , appInstanzId , appVersion , txbase
Instance	<pre>&lt;ah:TXAEA xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;appInstanzId&gt;{1,1}&lt;/appInstanzId&gt;   &lt;appGueltigkeitsende&gt;{1,1}&lt;/appGueltigkeitsende&gt;   &lt;appGueltigkeitsbeginn&gt;{1,1}&lt;/appGueltigkeitsbeginn&gt;   &lt;appVersion&gt;{1,1}&lt;/appVersion&gt; &lt;/ah:TXAEA&gt;</pre>
Source	<pre>&lt;xs:element name="TXAEA" type="ah:TXAEA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Aenderung einer Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXSANFO

Namespace	http://vdv/ka/ah/2
Annotations	Element: Sperranforderung fuer eine Organisation
Diagram	
Type	ah:TXSANFO_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>ah:TXSANFO_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrSperrgrund , tns:Organisation_ID.organisationsNumber
Children	sperrSperrgrund , tns:Organisation_ID.organisationsNumber , txbase
Instance	<pre>&lt;ah:TXSANFO xmlns:ah="http://vdv/ka/ah/2" xmlns:at="http://vdv/ka/ah/types/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;at:Organisation_ID.organisationsNumber&gt;{1,1}&lt;/at:Organisation_ID.organisationsNumber&gt; &lt;/ah:TXSANFO&gt;</pre>
Source	<pre>&lt;xs:element name="TXSANFO" type="ah:TXSANFO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperranforderung fuer eine Organisation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXSANFS

Namespace	http://vdv/ka/ah/2
-----------	--------------------

Annotations	Element: Sperranforderung fuer eine SAM
Diagram	
Type	ah:TXSANFS_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>ah:TXSANFS_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrSperrgrund , samSperrkandidat , samSequenznummer
Children	samSequenznummer, samSperrkandidat, sperrSperrgrund, txbase
Instance	<pre>&lt;ah:TXSANFS xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;samSperrkandidat&gt;{1,1}&lt;/samSperrkandidat&gt;   &lt;samSequenznummer&gt;{1,1}&lt;/samSequenznummer&gt; &lt;/ah:TXSANFS&gt;</pre>
Source	<pre>&lt;xs:element name="TXSANFS" type="ah:TXSANFS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperranforderung fuer eine SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXSAANFO

Namespace	http://vdv/ka/ah/2
Annotations	Element: Sperranforderung fuer eine Organisation
Diagram	
Type	ah:TXSAANFO_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>ah:TXSAANFO_Type</li> <li>ah:TXSAANFO_Type</li> </ul>

Properties	content: complex
Model	txbase , sperrSperrgrund , tns:Organisation_ID.organisationsNumber
Children	sperrSperrgrund, tns:Organisation_ID.organisationsNumber, txbase
Instance	<pre>&lt;ah:TXSAANFO xmlns:ah="http://vdv/ka/ah/2" xmlns:at="http://vdv/ka/ah/types/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;at:Organisation_ID.organisationsNumber&gt;{1,1}&lt;/at:Organisation_ID.organisationsNumber&gt; &lt;/ah:TXSAANFO&gt;</pre>
Source	<pre>&lt;xs:element name="TXSAANFO" type="ah:TXSAANFO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperranforderung fuer eine Organisation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXSAANFS

Namespace	http://vdv/ka/ah/2
Annotations	Element: Sperraufhebungsanforderung fuer eine SAM
Diagram	
Type	ah:TXSAANFS_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>ah:TXSANFS_Type</li> <li>ah:TXSAANFS_Type</li> </ul>
Properties	content: complex
Model	txbase , sperrSperrgrund , samSperrkandidat , samSequenznummer
Children	samSequenznummer, samSperrkandidat, sperrSperrgrund, txbase
Instance	<pre>&lt;ah:TXSAANFS xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;sperrSperrgrund&gt;{1,1}&lt;/sperrSperrgrund&gt;   &lt;samSperrkandidat&gt;{1,1}&lt;/samSperrkandidat&gt;   &lt;samSequenznummer&gt;{1,1}&lt;/samSequenznummer&gt; &lt;/ah:TXSAANFS&gt;</pre>
Source	<pre>&lt;xs:element name="TXSAANFS" type="ah:TXSAANFS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Sperraufhebungsanforderung fuer eine SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXKNAWDM

Namespace	http://vdv/ka/ah/2
-----------	--------------------

Annotations	Element: Kontrollnachweis Defektes Medium
Diagram	
Type	ah:TXKNAWDM_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXKNAWDM_Type</li> </ul>
Properties	content: complex
Model	txbase , logTransaktionsOperator_ID , logTerminal_ID , logTransaktionsZeitpunkt , logTransaktionsOrt_ID , transMediennummer
Children	logTerminal_ID , logTransaktionsOperator_ID , logTransaktionsOrt_ID , logTransaktionsZeitpunkt , transMediennummer , txbase
Instance	<pre>&lt;ah:TXKNAWDM xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;logTransaktionsOperator_ID&gt;{1,1}&lt;/logTransaktionsOperator_ID&gt;   &lt;logTerminal_ID&gt;{1,1}&lt;/logTerminal_ID&gt;   &lt;logTransaktionsZeitpunkt&gt;{1,1}&lt;/logTransaktionsZeitpunkt&gt;   &lt;logTransaktionsOrt_ID&gt;{1,1}&lt;/logTransaktionsOrt_ID&gt;   &lt;transMediennummer&gt;{1,1}&lt;/transMediennummer&gt; &lt;/ah:TXKNAWDM&gt;</pre>
Source	<pre>&lt;xs:element name="TXKNAWDM" type="ah:TXKNAWDM_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Kontrollnachweis Defektes Medium&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXLKAORG

Namespace	http://vdv/ka/ah/2
Annotations	Element: Liste der Organisationen incl. deren zugeordneten Rollen
Diagram	
Type	ah:TX_LKAORG_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> <li>ah:TX_LKAORG_Type</li> </ul>

Properties	content: complex
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit , orgListe
Children	orgListe, transOrigID, transOrigSignatur, transOriginalZeit, txbase
Instance	<pre>&lt;ah:TXLKAORG xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transOrigID&gt;{1,1}&lt;/transOrigID&gt;   &lt;transOrigSignatur&gt;{0,1}&lt;/transOrigSignatur&gt;   &lt;transOriginalZeit&gt;{1,1}&lt;/transOriginalZeit&gt;   &lt;orgListe&gt;{1,1}&lt;/orgListe&gt; &lt;/ah:TXLKAORG&gt;</pre>
Source	<pre>&lt;xs:element name="TXLKAORG" type="ah:TX_LKAORG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Liste der Organisationen incl. deren zugeordneten Rollen&lt;/ xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXLKAORGReq

Namespace	http://vdv/ka/ah/2
Annotations	Element: Dienstanfrage: "Liste der Organisationen."
Diagram	
Type	ah:TXLKAORG_Req_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXLKAORG_Req_Type</li> </ul>
Properties	content: complex
Model	txbase
Children	txbase
Instance	<pre>&lt;ah:TXLKAORGReq xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt; &lt;/ah:TXLKAORGReq&gt;</pre>
Source	<pre>&lt;xs:element name="TXLKAORGReq" type="ah:TXLKAORG_Req_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Dienstanfrage: "Liste der Organisationen."&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXLZVMORG

Namespace	http://vdv/ka/ah/2
Annotations	Element: Liste der Organisationen incl. deren zugeordneten Rollen, URLs zum Zielsystem und E-Mail Adressen der Ansprechpartner

Diagram	
Type	ah:TX_LZVMORG_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> <li>ah:TX_LZVMORG_Type</li> </ul>
Properties	content: complex
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit , orgListe
Children	orgListe, transOrigID, transOrigSignatur, transOriginalZeit, txbase
Instance	<pre>&lt;ah:TXLZVMORG xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt;   &lt;transOrigID&gt;{1,1}&lt;/transOrigID&gt;   &lt;transOrigSignatur&gt;{0,1}&lt;/transOrigSignatur&gt;   &lt;transOriginalZeit&gt;{1,1}&lt;/transOriginalZeit&gt;   &lt;orgListe&gt;{1,1}&lt;/orgListe&gt; &lt;/ah:TXLZVMORG&gt;</pre>
Source	<pre>&lt;xs:element name="TXLZVMORG" type="ah:TX_LZVMORG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Liste der Organisationen incl. deren zugeordneten Rollen, URLs zum Zielsystem und E-Mail Adressen der Ansprechpartner&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXLZVMORGReq

Namespace	http://vdv/ka/ah/2
Annotations	Element: Dienstanfrage: "Liste der Organisationen."
Diagram	
Type	ah:TXLZVMORGReq_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXLZVMORGReq_Type</li> </ul>
Properties	content: complex
Model	txbase
Children	txbase
Instance	<pre>&lt;ah:TXLZVMORGReq xmlns:ah="http://vdv/ka/ah/2"&gt;   &lt;txbase&gt;{1,1}&lt;/txbase&gt; &lt;/ah:TXLZVMORGReq&gt;</pre>
Source	<pre>&lt;xs:element name="TXLZVMORGReq" type="ah:TXLZVMORGReq_Type"&gt;   &lt;xs:annotation&gt;</pre>

	<pre>&lt;xs:documentation&gt;Element: Dienstanfrage: "Liste der Organisationen."&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type(s)

### Complex Type ah:TXAA\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Ausgabe einer Applikation
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXAA_Type</li> </ul>
Used by	Element ah:TXAA
Model	txbase , nmMedium_ID.nutzermediumNummer , tx_app , ausgabeTransaktionApplikation , appNmTransaktionMAC
Children	appNmTransaktionMAC, ausgabeTransaktionApplikation, nmMedium_ID.nutzermediumNummer, tx_app, txbase
Source	<pre>&lt;xs:complexType name="TXAA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Ausgabe einer Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="nmMedium_ID.nutzermediumNummer" type="ct:OctetString10"/&gt;         &lt;xs:element name="tx_app" type="at:TX_APP_Type"/&gt;         &lt;xs:element name="ausgabeTransaktionApplikation" type="ion:Transaktionsdatensatz_Type"/&gt;         &lt;xs:element name="appNmTransaktionMAC" type="ion:appNmTransaktionMAC_Type"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

### Complex Type ah:TXRA\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Ruecknahme einer Applikation
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> </ul>

	<ul style="list-style-type: none"> <li>ah:TXRA_Type</li> </ul>
Used by	Element ah:TXRA
Model	txbase , ruecknahmeTransaktionApplikation , appNmTransaktionMAC , appVersion
Children	appNmTransaktionMAC, appVersion, ruecknahmeTransaktionApplikation, txbase
Source	<pre>&lt;xs:complexType name="TXRA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Ruecknahme einer Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="ruecknahmeTransaktionApplikation" type="ion:Transaktionsdatensatz_Type"/&gt;         &lt;xs:element name="appNmTransaktionMAC" type="ion:appNmTransaktionMAC_Type"/&gt;         &lt;xs:element name="appVersion" type="ct:BitString8"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXAEA\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Aenderung einer Applikation
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXAEA_Type</li> </ul>
Used by	Element ah:TXAEA
Model	txbase , appInstanzId , appGueltigkeitsende , appGueltigkeitsbeginn , appVersion
Children	appGueltigkeitsbeginn, appGueltigkeitsende, appInstanzId, appVersion, txbase
Source	<pre>&lt;xs:complexType name="TXAEA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Aenderung einer Applikation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="appInstanzId" type="ion:NmApplikationInstanz_ID_Type"/&gt;         &lt;xs:element name="appGueltigkeitsende" type="ct:DateTimeCompact"/&gt;         &lt;xs:element name="appGueltigkeitsbeginn" type="ct:DateTimeCompact"/&gt;         &lt;xs:element name="appVersion" type="ct:BitString8"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXSANFO\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Sperranforderung fuer eine Organisation

Diagram	
Type	extension of tns:TX_SANF_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>ah:TXSANFO_Type</li> </ul>
Used by	<div>Complex Type</div> <div>ah:TXSAANFO_Type</div> <div>Element</div> <div>ah:TXSANFO</div>
Model	txbase , sperrSperrgrund , tns:Organisation_ID.organisationsNummer
Children	sperrSperrgrund , tns:Organisation_ID.organisationsNummer , txbase
Source	<pre> &lt;xs:complexType name="TXSANFO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperranforderung fuer eine Organisation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_SANF_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="at:Organisation_ID.organisationsNummer"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXSANFS\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Sperranforderung fuer eine SAM
Diagram	
Type	extension of tns:TX_SANF_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>ah:TXSANFS_Type</li> </ul>
Used by	<div>Complex Type</div> <div>ah:TXSAANFS_Type</div> <div>Element</div> <div>ah:TXSANFS</div>
Model	txbase , sperrSperrgrund , samSperrkandidat , samSequenznummer
Children	samSequenznummer , samSperrkandidat , sperrSperrgrund , txbase
Source	<pre> &lt;xs:complexType name="TXSANFS_Type"&gt;   &lt;xs:annotation&gt; </pre>

	<pre> &lt;xs:documentation&gt;Typ: Sperranforderung fuer eine SAM&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:complexContent&gt;   &lt;xs:extension base="ion:TX_SANF_Type"&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="samSperrkandidat" type="ct:ReferenceNumberThree"/&gt;       &lt;xs:element name="samSequenznummer" type="ct:SequenceNumberFour"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXSAANFO\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Sperraufhebungsanforderung fuer eine Organisation
Diagram	
Type	extension of ah:TXSANFO_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type <ul style="list-style-type: none"> <li>tns:TX_SANF_Type <ul style="list-style-type: none"> <li>ah:TXSANFO_Type <ul style="list-style-type: none"> <li>ah:TXSAANFO_Type</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Used by	Element ah:TXSAANFO
Model	txbase , sperrSperrgrund , tns:Organisation_ID.organisationsNummer
Children	sperrSperrgrund, tns:Organisation_ID.organisationsNummer, txbase
Source	<pre> &lt;xs:complexType name="TXSAANFO_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperraufhebungsanforderung fuer eine Organisation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ah:TXSANFO_Type" /&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXSAANFS\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Sperraufhebungsanforderung fuer eine SAM

Diagram	
Type	extension of ah:TXSANFS_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_SANF_Type</li> <li>ah:TXSANFS_Type</li> <li>ah:TXSAANFS_Type</li> </ul>
Used by	Element ah:TXSAANFS
Model	txbase , sperrSperrgrund , samSperrkandidat , samSequenznummer
Children	samSequenznummer, samSperrkandidat, sperrSperrgrund, txbase
Source	<pre> &lt;xs:complexType name="TXSAANFS_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Sperraufhebungsanforderung fuer eine SAM&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ah:TXSANFS_Type" /&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXKNAWDM\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Kontrollnachweis Defektes Medium
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXKNAWDM_Type</li> </ul>
Used by	Element ah:TXKNAWDM
Model	txbase , logTransaktionsOperator_ID , logTerminal_ID , logTransaktionsZeitpunkt , logTransaktionsOrt_ID , transMediennummer
Children	logTerminal_ID, logTransaktionsOperator_ID, logTransaktionsOrt_ID, logTransaktionsZeitpunkt, transMediennummer, txbase
Source	<pre> &lt;xs:complexType name="TXKNAWDM_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Kontrollnachweis Defektes Medium&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; </pre>

	<pre> &lt;xs:complexContent&gt;   &lt;xs:extension base="ion:TX_BASE_Type"&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="logTransaktionsOperator_ID" type="ct:ReferenceNumberTwo" /&gt;       &lt;xs:element name="logTerminal_ID" type="ion:Terminal_ID_Type" /&gt;       &lt;xs:element name="logTransaktionsZeitpunkt" type="ct:DateTimeCompact" /&gt;       &lt;xs:element name="logTransaktionsOrt_ID" type="ion:Ort_ID_Type" /&gt;       &lt;xs:element name="transMediennummer" type="ct:OctetString10" /&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TX\_LKAORG\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Liste der Organisationen incl. deren zugeordneten Rollen
Diagram	
Type	extension of tns:TX_RET_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> <li>ah:TX_LKAORG_Type</li> </ul>
Used by	Element ah:TXLKAORG
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit , orgListe
Children	orgListe, transOrigID, transOrigSignatur, transOriginalZeit, txbase
Source	<pre> &lt;xs:complexType name="TX_LKAORG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Liste der Organisationen incl. deren zugeordneten Rollen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_RET_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="orgListe" type="ah:TXLKAORG_SL_DATA_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXLKAORG\_SL\_DATA\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Organisationsliste aller Organisationen
Diagram	
Used by	Element ah:TX_LKAORG_Type/orgListe

Model	ErstellungsDatum , daten
Children	ErstellungsDatum, daten
Source	<pre> &lt;xs:complexType name="TXLKAORG_SL_DATA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Organisationsliste aller Organisationen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ErstellungsDatum" type="ct:DateTime"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Zeitpunkt der Listenerstellung&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="daten" type="xs:base64Binary" xmime:expectedContentTypes="application/vnd.vdv.ah.txlkaorglist.sl.zip"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Dieses Element enthaelt die Organisationlistenmassendaten. Die Daten liegen in einem XML Format vor, die im zip Format komprimiert sind. Die den Daten zugrundeliegende Strukturdefinition ist im Schema http://vdv/ka/ah/attachments durch das Element "TXLKAORGLIST_Resp_SL" definiert.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXLKAORG\_Req\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Dienstanfrage: "Liste der Organisationen."
Diagram	<pre> classDiagram     class TXLKAORG_Req_Type     class txbase     class ion_TX_BASE_Type["ion:TX_BASE_Type (extension base)"]     TXLKAORG_Req_Type -- &gt; ion_TX_BASE_Type     TXLKAORG_Req_Type -- txbase </pre>
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>ah:TXLKAORG_Req_Type</li> </ul>
Used by	Element ah:TXLKAORGReq
Model	txbase
Children	txbase
Source	<pre> &lt;xs:complexType name="TXLKAORG_Req_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Dienstanfrage: "Liste der Organisationen."&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type" /&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TX\_LZVMORG\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Liste der Organisationen incl. deren zugeordneten Rollen, URLs zum Zielsystem und E-Mail Adressen der Ansprechpartner

Diagram	
Type	extension of tns:TX_RET_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type</li> <li>tns:TX_RET_Type</li> <li>ah:TX_LZVMORG_Type</li> </ul>
Used by	Element ah:TXLZVMORG
Model	txbase , transOrigID , transOrigSignatur{0,1} , transOriginalZeit , orgListe
Children	orgListe, transOrigID, transOrigSignatur, transOriginalZeit, txbase
Source	<pre> &lt;xs:complexType name="TX_LZVMORG_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Liste der Organisationen incl. deren zugeordneten Rollen, URLs zum Zielsystem und E-Mail Adressen der Ansprechpartner&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_RET_Type"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="orgListe" type="ah:TXLZVMORG_SL_DATA_Type" /&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXLZVMORG\_SL\_DATA\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Organisationsliste aller Organisationen
Diagram	
Used by	Element ah:TX_LZVMORG_Type/orgListe
Model	ErstellungsDatum , daten
Children	ErstellungsDatum, daten
Source	<pre> &lt;xs:complexType name="TXLZVMORG_SL_DATA_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Organisationsliste aller Organisationen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ErstellungsDatum" type="ct:DateTime"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Zeitpunkt der Listenerstellung&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="daten" type="xs:base64Binary" xmime:expectedContentTypes="application/vnd.vdv.ah.txlzvmorglist.zip"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Dieses Element enthaelt die Organisationlistenmassendaten. Die Daten liegen in einem XML Format vor, die im zip Format komprimiert sind. Die den Daten zugrundeliegende Strukturdefinition ist im Schema http://vdv/ka/ah/attachments durch das Element "TXLKAZVMLIST_Resp_SL_Type" definiert.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

	<pre>&lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Complex Type ah:TXLZVMORG\_Req\_Type

Namespace	http://vdv/ka/ah/2
Annotations	Typ: Dienst Anfrage: "Liste der Organisationen."
Diagram	
Type	extension of tns:TX_BASE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>tns:TX_BASE_Type <ul style="list-style-type: none"> <li>ah:TXLZVMORG_Req_Type</li> </ul> </li> </ul>
Used by	Element ah:TXLZVMORGReq
Model	txbase
Children	txbase
Source	<pre>&lt;xs:complexType name="TXLZVMORG_Req_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Dienst Anfrage: "Liste der Organisationen."&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="ion:TX_BASE_Type" /&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Namespace: "http://vdv/ka/ah/types/2"

### Schema(s)

#### Imported schema XML-Schema\_AH\_Types.xsd

Namespace	http://vdv/ka/ah/types/2						
Properties	<table> <tr> <td>attribute form default:</td><td>unqualified</td></tr> <tr> <td>element form default:</td><td>unqualified</td></tr> <tr> <td>version:</td><td>1.7.1-SNAPSHOT</td></tr> </table>	attribute form default:	unqualified	element form default:	unqualified	version:	1.7.1-SNAPSHOT
attribute form default:	unqualified						
element form default:	unqualified						
version:	1.7.1-SNAPSHOT						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd						

### Element(s)

#### Element tns:Organisation\_ID.organisationsNumber

Namespace	http://vdv/ka/ah/types/2
Annotations	Element: Organisation_ID.organisationsNumber
Diagram	
Type	tns:ReferenceNumberTwo
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT2 <ul style="list-style-type: none"> <li>tns:ReferenceNumberTwo</li> </ul> </li> </ul> </li> </ul>
Properties	content: simple
Facets	maxInclusive 65535

	minInclusive	0
Used by	Complex Types	ah:TXSAANFO_Type, ah:TXSANFO_Type
Source	<pre>&lt;xs:element name="Organisation_ID.organisationsNumber" type="ct:ReferenceNumberTwo"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Element: Organisation_ID.organisationsNumber&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd	

## Complex Type(s)

### Complex Type tns:TX\_APP\_Type

Namespace	http://vdv/ka/ah/types/2	
Annotations	Typ: Basisdaten fuer Applikationstransaktionen	
Diagram		
Used by	Element	ah:TXAA_Type/tx_app
Model	appInstanz_ID, appGueltigkeitsbeginn, appGueltigkeitsende, appVersion	
Children	appGueltigkeitsbeginn, appGueltigkeitsende, appInstanz_ID, appVersion	
Source	<pre>&lt;xs:complexType name="TX_APP_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Basisdaten fuer Applikationstransaktionen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="appInstanz_ID" type="ion:NmApplikationInstanz_ID_Type"/&gt;     &lt;xs:element name="appGueltigkeitsbeginn" type="ct:DateTimeCompact"/&gt;     &lt;xs:element name="appGueltigkeitsende" type="ct:DateTimeCompact"/&gt;     &lt;xs:element name="appVersion" type="ct:BitString8"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd	

### Complex Type tns:Kundenroute\_Type

Namespace	http://vdv/ka/ah/types/2	
Annotations	Typ: Kundenroute alle Informationen fuer eine Vermittlungsstelle, u.a. die im AHS der Org und Rolle zugewiesene URL und einen Ansprechpartner (E-Mail)	
Diagram		
Model	bezeichnung, kurzBezeichnung, email, orgIDRolleRoute+	
Children	bezeichnung, email, kurzBezeichnung, orgIDRolleRoute	
Source	<pre>&lt;xs:complexType name="Kundenroute_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Kundenroute alle Informationen fuer eine Vermittlungsstelle, u.a. die im     AHS der Org und Rolle zugewiesene URL und einen Ansprechpartner (E-Mail)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="bezeichnung" type="ion:PrintableString"/&gt;     &lt;xs:element name="kurzBezeichnung" type="ion:PrintableString" nillable="true"/&gt;     &lt;xs:element name="email" type="tns:Email_Type" nillable="true"/&gt;     &lt;xs:element name="orgIDRolleRoute" type="tns:OrgIDRolleRoute_Type" minOccurs="1"     maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt;</pre>	

	<code>&lt;/xs:complexType&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

## Complex Type `tns:OrgIDRolleRoute_Type`

Namespace	http://vdv/ka/ah/types/2
Annotations	Typ: OrgIDRolleRoute beinhaltet die im AHS zu einem Kunde gespeicherte Service-Url zu einer OrgId und Rolle
Diagram	
Used by	Element <code>tns:Kundenroute_Type/orgIDRolleRoute</code>
Model	orgID , rollencode , serviceUrl , interfaceVersion
Children	interfaceVersion, orgID, rollencode, serviceUrl
Source	<pre> &lt;xs:complexType name="OrgIDRolleRoute_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: OrgIDRolleRoute beinhaltet die im AHS zu einem Kunde gespeicherte     Service-Url zu einer OrgId und Rolle&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="orgID" type="ka:Organisation_ID"/&gt;     &lt;xs:element name="rollencode" type="ka:KommunikationsPartnerRolle"/&gt;     &lt;xs:element name="serviceUrl" type="xs:anyURI" nillable="true"/&gt;     &lt;xs:element name="interfaceVersion" type="ct:INT4" nillable="true"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

## Complex Type `tns:Kundenrolle_Type`

Namespace	http://vdv/ka/ah/types/2
Annotations	Typ: Kundenrolle beinhaltet nur die im AHS zugewiesene Rolle. Die Attribute IP-Adresse und Port sind obsolete und beinhalten konstante Werte
Diagram	
Used by	Element <code>tns:Organisation_Type/kommunikationsPartnerRoute</code>
Model	rollencode , ip , port
Children	ip, port, rollencode
Source	<pre> &lt;xs:complexType name="Kundenrolle_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Kundenrolle beinhaltet nur die im AHS zugewiesene Rolle. Die Attribute     IP-Adresse und Port sind obsolete und beinhalten konstante Werte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="rollencode" type="ka:KommunikationsPartnerRolle"/&gt;     &lt;xs:element name="ip" type="tns:IP_Format"/&gt;     &lt;xs:element name="port" type="tns:Port_Format"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

## Complex Type `tns:Organisation_Type`

Namespace	http://vdv/ka/ah/types/2
Annotations	Typ: Im AHS registrierte Organisation mit Bezeichnung, allen OrgIds und jeweiligen Rollen

Diagram	
Model	bezeichnung , kurzbezeichnung , orgId , kommunikationsPartnerRoute+
Children	bezeichnung, kommunikationsPartnerRoute, kurzbezeichnung, orgId
Source	<pre> &lt;xs:complexType name="Organisation_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Typ: Im AHS registrierte Organisation mit Bezeichnung, allen OrgIds und jeweiligen Rollen&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="bezeichnung" type="xs:string"/&gt;     &lt;xs:element name="kurzbezeichnung" type="xs:string" nillable="true"/&gt;     &lt;xs:element name="orgId" type="ct:ReferenceNumberTwo"/&gt;     &lt;xs:element name="kommunikationsPartnerRoute" type="tns:Kundenrolle_Type" minOccurs="1" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

## Simple Type(s)

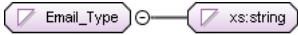
### Simple Type tns:IP\_Format

Namespace	http://vdv/ka/ah/types/2
Diagram	
Type	restriction of xs:string
Facets	<p>pattern</p> <pre> (( [1-9]?[0-9]   1[0-9] [0-9]   2[0-4][0-9]   25[0-5] ) \. ) {3} ( [1-9]? [0-9]   1[0-9][0-9]   2[0-4] [0-9]   25[0-5] ) </pre>
Used by	Element tns:Kundenrolle_Type/ip
Source	<pre> &lt;xs:simpleType name="IP_Format"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="(( [1-9]?[0-9]   1[0-9][0-9]   2[0-4][0-9]   25[0-5] ) \. ) {3} ( [1-9]?[0-9]   1[0-9][0-9]   2[0-4][0-9]   25[0-5] )" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

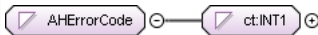
### Simple Type tns:Port\_Format

Namespace	http://vdv/ka/ah/types/2
Diagram	
Type	restriction of xs:unsignedShort
Facets	<p>maxInclusive 65535</p> <p>minInclusive 0</p>
Used by	Element tns:Kundenrolle_Type/port
Source	<pre> &lt;xs:simpleType name="Port_Format"&gt;   &lt;xs:restriction base="xs:unsignedShort"&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="65535"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

## Simple Type `tns:Email_Type`

Namespace	http://vdv/ka/ah/types/2
Diagram	
Type	restriction of xs:string
Facets	<p>pattern</p> $\backslash w + ( [ - + . ' ] \backslash w + ) * @ \backslash w + ( [ - . ] \backslash w + ) * \backslash . \backslash w + ( [ - . ] \backslash w + ) * $
Used by	Element <code>tns:Kundenroute_Type/email</code>
Source	<pre>&lt;xs:simpleType name="Email_Type"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="\w+([-+.']\w+)*@\w+([-.] \w+)*\.\w+([-.] \w+)*"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

## Simple Type `tns:AHErrorCode`

Namespace	http://vdv/ka/ah/types/2		
Annotations	Vom AH verwendete Fehlercodes.		
Diagram			
Type	restriction of tns:INT1		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:AHErrorCode</li></ul></li></ul></li></ul>		
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	100	Empfaengerrolle ist unbekannt
	enumeration	101	Empfaengerrolle ist ungleich AH
	enumeration	102	Senderrolle ist unbekannt
	enumeration	103	Senderrolle ist für diese Operation nicht berechtigt
	enumeration	104	Organisations-ID des Senders ist im AH unbekannt
	enumeration	105	Die Organisation des Senders ist im AH gesperrt
	enumeration	106	Organisations-ID des Empfängers ist AH unbekannt
	enumeration	107	Organisations-ID von Sender und Empfänger aus unterschiedlichen OrgID Bereichen/Level
	enumeration	108	Aufruf der Schnittstelle ohne WS Security nur fuer Sender OrgID aus Level 2
	enumeration	110	Sperranforderung mit gleichen Angaben ist bereits im System
	enumeration	111	Sperraufhebungsanforderung mit gleichen Angaben ist bereits im System
	enumeration	112	Sperrmitteilung mit gleichen Angaben ist bereits im System
	enumeration	113	Sperraufhebungsmitteilung mit gleichen Angaben ist bereits im System
	enumeration	115	Sperrkandidat Organisation ist AH unbekannt
	enumeration	116	Sperrkandidat Inhaber des symmetrischen Schluessels ist AH unbekannt
	enumeration	117	Sperrkandidat Inhaber des asymmetrischen Schluessels ist AH unbekannt
	enumeration	118	Sperrkandidat Applikations-KVP ist AH unbekannt
	enumeration	119	Ausgabe Applikations-KVP ist AH unbekannt
enumeration	120	Der Sperrgrund ist AH unbekannt	

	enumeration	121	Die Sperrentscheidung ist AH unbekannt
	enumeration	122	Applikationsruecknahme: Die Transaktionsdaten sind unvollstaendig
	enumeration	124	Ausgabe Applikation: Applikation bereits ausgegeben
	enumeration	125	Keine Sperranforderung fuer Sperrmitteilung gefunden
	enumeration	126	Keine Sperraufhebungsanforderung fuer Sperraufhebungsmitteilung gefunden
	enumeration	127	Aenderung Applikation: Applikation ist dem AH nicht bekannt
	enumeration	128	Entferne Applikation: Applikation ist dem AH nicht bekannt
	enumeration	129	Gueltingkeit Applikation: Applikation ist dem AH nicht bekannt
	enumeration	130	Transaktion kann keinem Objekt zugeordnet werden
	enumeration	131	Transaktion bereits verarbeitet
	enumeration	60	Die Daten der Liste konnte nicht extrahiert werden
	enumeration	61	Liste konnte nicht eingelesen werden (Formatfehler)
	enumeration	62	Liste enthielt fehlerhafte Daten (Semantikfehler)
	enumeration	63	Sonstige Probleme bei der Verarbeitung der Liste
	enumeration	255	Technischer Fehler
Source	<pre> &lt;xs:simpleType name="AHErrorCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Vom AH verwendete Fehlercodes.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="ct:INT1"&gt;     &lt;!-- Allgemeine Pruefungen--&gt;     &lt;xs:enumeration value="100"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Empfaengerrolle ist unbekannt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="101"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Empfaengerrolle ist ungleich AH&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="102"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Senderrolle ist unbekannt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="103"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Senderrolle ist für diese Operation nicht berechtigt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="104"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Organisations-ID des Senders ist im AH unbekannt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="105"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Die Organisation des Senders ist im AH gesperrt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="106"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Organisations-ID des Empfaengers ist AH unbekannt&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="107"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Organisations-ID von Sender und Empfaenger aus unterschiedlichen OrgID Bereichen/Level&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="108"&gt;       &lt;xs:annotation&gt; </pre>		

```

        <xs:documentation>Aufruf der Schnittstelle ohne WS Security nur fuer Sender OrgId aus Level
2</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="110">
    <xs:annotation>
        <xs:documentation>Sperranforderung mit gleichen Angaben ist bereits im System</
xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="111">
    <xs:annotation>
        <xs:documentation>Sperraufhebungsanforderung mit gleichen Angaben ist bereits im System</
xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="112">
    <xs:annotation>
        <xs:documentation>Sperrmitteilung mit gleichen Angaben ist bereits im System</
xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="113">
    <xs:annotation>
        <xs:documentation>Sperraufhebungsmitteilung mit gleichen Angaben ist bereits im System</
xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="115">
    <xs:annotation>
        <xs:documentation>Sperrkandidat Organisation ist AH unbekannt</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="116">
    <xs:annotation>
        <xs:documentation>Sperrkandidat Inhaber des symmetrischen Schluessels ist AH unbekannt</
xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="117">
    <xs:annotation>
        <xs:documentation>Sperrkandidat Inhaber des asymmetrischen Schluessels ist AH unbekannt</
xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="118">
    <xs:annotation>
        <xs:documentation>Sperrkandidat Applikations-KVP ist AH unbekannt</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="119">
    <xs:annotation>
        <xs:documentation>Ausgabe Applikations-KVP ist AH unbekannt</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="120">
    <xs:annotation>
        <xs:documentation>Der Sperrgrund ist AH unbekannt</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="121">
    <xs:annotation>
        <xs:documentation>Die Sperrentscheidung ist AH unbekannt</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="122">
    <xs:annotation>
        <xs:documentation>Applikationsruecknahme: Die Transaktionsdaten sind unvollstaendig</
xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="124">
    <xs:annotation>
        <xs:documentation>Ausgabe Applikation: Applikation bereits ausgegeben</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="125">
    <xs:annotation>
        <xs:documentation>Keine Sperranforderung fuer Sperrmitteilung gefunden</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="126">
    <xs:annotation>

```

```

        <xs:documentation>Keine Sperraufhebungsanforderung fuer Sperraufhebungsmitteilung gefunden</
xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="127">
        <xs:annotation>
            <xs:documentation>Aenderung Applikation: Applikation ist dem AH nicht bekannt</
xs:documentation>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="128">
            <xs:annotation>
                <xs:documentation>Entferne Applikation: Applikation ist dem AH nicht bekannt</
xs:documentation>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="129">
            <xs:annotation>
                <xs:documentation>Gueltigkeit Applikation: Applikation ist dem AH nicht bekannt</
xs:documentation>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="130">
            <xs:annotation>
                <xs:documentation>Transaktion kann keinem Objekt zugeordnet werden</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="131">
            <xs:annotation>
                <xs:documentation>Transaktion bereits verarbeitet</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
        <!--Listenfehler -->
        <xs:enumeration value="60">
            <xs:annotation>
                <xs:documentation>Die Daten der Liste konnte nicht extrahiert werden</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="61">
            <xs:annotation>
                <xs:documentation>Liste konnte nicht eingelesen werden (Formatfehler)</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="62">
            <xs:annotation>
                <xs:documentation>Liste enthielt fehlerhafte Daten (Semantikfehler)</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="63">
            <xs:annotation>
                <xs:documentation>Sonstige Probleme bei der Verarbeitung der Liste</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
        <!-- -->
        <xs:enumeration value="255">
            <xs:annotation>
                <xs:documentation>Technischer Fehler</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
    </xs:restriction>
</xs:simpleType>

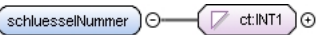
```

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd
-----------------	---

Namespace: ""

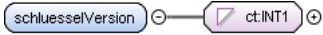
Element(s)

Element `tns:SymSchluessel_ID_Type` / `schluesselNummer`


Namespace	No namespace	
Diagram		
Type	tns:INT1	
Properties	content:	simple
Facets	maxInclusive	255

	minInclusive 0
Source	<code>&lt;xs:element name="schluesselNummer" type="ct:INT1" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element `tns:SymSchluessel_ID_Type` / `schluesselVersion`

Namespace	No namespace				
Diagram					
Type	tns:INT1				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>255</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0
maxInclusive	255				
minInclusive	0				
Source	<code>&lt;xs:element name="schluesselVersion" type="ct:INT1" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

### Element `tns:SymSchluessel_ID_Type` / `schluesselInhaber_ID`

Namespace	No namespace				
Diagram					
Type	tns:ReferenceNumberTwo				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<code>&lt;xs:element name="schluesselInhaber_ID" type="ct:ReferenceNumberTwo" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

### Element `tns:Ort_ID_Type` / `ortTyp`

Namespace	No namespace		
Diagram			
Type	tns:OrtsTyp_CODE_Type		
Properties	content:	simple	
Facets	enumeration	0	Bushaltestelle
	enumeration	1	U-Bahn- (Metro-)Station
	enumeration	2	Bahnhof (Eisenbahn)
	enumeration	3	Strassenbahn- (TRAM-) Haltestelle
	enumeration	11	Verkaufsstelle
	enumeration	16	Gebiet(auch fuer Zone)
	enumeration	17	Korridor
	enumeration	200	Haltestelle allgemein fuer Haltestellen im Fahrplansinne, unabhaengig vom Verkehrsmittel
	enumeration	201	Massenpersonalisierer

	enumeration	202	areaList_ID
	enumeration	203	im Fahrzeug/Zug
	enumeration	204	TouchPoint
	enumeration	205	im Fahrzeug der Linie
	enumeration	206	im Fahrzeug der Zugnummer
	enumeration	207	Teilzone
	enumeration	208	neutrale Zone
	enumeration	209	Wabe
	enumeration	210	Grosswabe
	enumeration	211	Tarifpunkt
	enumeration	212	Backoffice
	enumeration	251	Ortsteil
	enumeration	252	Gemeinde
	enumeration	253	Kreis
	enumeration	254	Land
	enumeration	255	keine Angabe
Source	<xs:element name="ortTyp" type="tns:OrtsTyp_CODE_Type" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

### Element tns:Ort\_ID\_Type / ortNummer


Namespace	No namespace		
Diagram			
Type	tns:ReferenceNumberThree		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT3<ul style="list-style-type: none"><li>tns:ReferenceNumberThree</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	16777215	
	minInclusive	0	
Source	<xs:element name="ortNummer" type="ct:ReferenceNumberThree" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

### Element tns:Ort\_ID\_Type / ortDomaene\_ID


Namespace	No namespace		
Diagram			
Type	tns:Organisation_ID		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT2<ul style="list-style-type: none"><li>tns:ReferenceNumberTwo<ul style="list-style-type: none"><li>tns:Organisation_ID</li></ul></li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	65535	
	minInclusive	0	
Source	<xs:element name="ortDomaene_ID" type="ka:Organisation_ID"/>		

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd
-----------------	---


## Element **tns:NmApplikationInstanz\_ID\_Type** / **NmAppInstanznummer**

Namespace	No namespace				
Diagram					
Type	tns:ReferenceNumberFour				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:ReferenceNumberFour</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<code>&lt;xs:element name="NmAppInstanznummer" type="ct:ReferenceNumberFour" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				


## Element **tns:NmApplikationInstanz\_ID\_Type** / **kvp\_ID**

Namespace	No namespace				
Diagram					
Type	tns:Organisation_ID				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<code>&lt;xs:element name="kvp_ID" type="ka:Organisation_ID" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				


## Element **tns:Berechtigung\_ID\_Type** / **berechtigungNummer**

Namespace	No namespace				
Diagram					
Type	tns:ReferenceNumberFour				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:ReferenceNumberFour</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<code>&lt;xs:element name="berechtigungNummer" type="ct:ReferenceNumberFour" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				


## Element **tns:Berechtigung\_ID\_Type** / **kvp\_ID**

Namespace	No namespace
Diagram	
Type	tns:Organisation_ID
Type hierarchy	<ul style="list-style-type: none"> <li>• xs:unsignedInt</li> <li>• tns:INT2</li> <li>• tns:ReferenceNumberTwo</li> <li>• tns:Organisation_ID</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535
	minInclusive 0
Source	<code>&lt;xs:element name="kvp_ID" type="ka:Organisation_ID"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

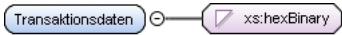
## Element **tns:EFMProdukt\_ID\_Type** / **produktNummer**

Namespace	No namespace
Diagram	
Type	tns:ReferenceNumberTwo
Type hierarchy	<ul style="list-style-type: none"> <li>• xs:unsignedInt</li> <li>• tns:INT2</li> <li>• tns:ReferenceNumberTwo</li> </ul>
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Facets	maxInclusive 65535
	minInclusive 0
Source	<code>&lt;xs:element name="produktNummer" type="ct:ReferenceNumberTwo" minOccurs="0" maxOccurs="1"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

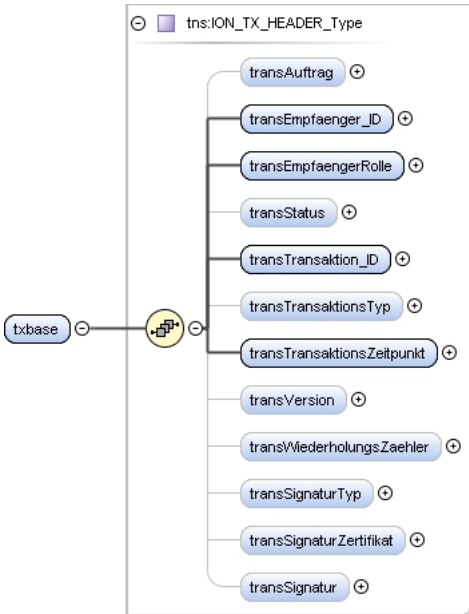
## Element **tns:EFMProdukt\_ID\_Type** / **organisationID**

Namespace	No namespace
Diagram	
Type	tns:Organisation_ID
Type hierarchy	<ul style="list-style-type: none"> <li>• xs:unsignedInt</li> <li>• tns:INT2</li> <li>• tns:ReferenceNumberTwo</li> <li>• tns:Organisation_ID</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535
	minInclusive 0
Source	<code>&lt;xs:element name="organisationID" type="ka:Organisation_ID"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:Transaktionsdatensatz\_Type / Transaktionsdaten

Namespace	No namespace
Diagram	
Type	xs:hexBinary
Properties	content: simple
Source	<code>&lt;xs:element name="Transaktionsdaten" type="xs:hexBinary"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TX\_BASE\_Type / txbase

Namespace	No namespace
Annotations	Fachliche Daten ueber die in der Transaktion involvierten Systeme
Diagram	
Type	tns:ION_TX_HEADER_Type
Properties	content: complex
Model	transAuftrag{0,1} , transEmpfaenger_ID , transEmpfaengerRolle , transStatus{0,1} , transTransaktion_ID , transTransaktionsTyp{0,1} , transTransaktionsZeitpunkt , transVersion{0,1} , transWiederholungsZaehler{0,1} , transSignaturTyp{0,1} , transSignaturZertifikat{0,1} , transSignatur{0,1}
Children	transAuftrag, transEmpfaengerRolle, transEmpfaenger_ID, transSignatur, transSignaturTyp, transSignaturZertifikat, transStatus, transTransaktion_ID, transTransaktionsTyp, transTransaktionsZeitpunkt, transVersion, transWiederholungsZaehler
Instance	<pre> &lt;txbase&gt;   &lt;transAuftrag&gt;{0,1}&lt;/transAuftrag&gt;   &lt;transEmpfaenger_ID&gt;{1,1}&lt;/transEmpfaenger_ID&gt;   &lt;transEmpfaengerRolle&gt;{1,1}&lt;/transEmpfaengerRolle&gt;   &lt;transStatus&gt;{0,1}&lt;/transStatus&gt;   &lt;transTransaktion_ID&gt;{1,1}&lt;/transTransaktion_ID&gt;   &lt;transTransaktionsTyp&gt;{0,1}&lt;/transTransaktionsTyp&gt;   &lt;transTransaktionsZeitpunkt&gt;{1,1}&lt;/transTransaktionsZeitpunkt&gt;   &lt;transVersion&gt;{0,1}&lt;/transVersion&gt;   &lt;transWiederholungsZaehler&gt;{0,1}&lt;/transWiederholungsZaehler&gt;   &lt;transSignaturTyp&gt;{0,1}&lt;/transSignaturTyp&gt;   &lt;transSignaturZertifikat&gt;{0,1}&lt;/transSignaturZertifikat&gt;   &lt;transSignatur&gt;{0,1}&lt;/transSignatur&gt; &lt;/txbase&gt; </pre>
Source	<pre> &lt;xs:element name="txbase" type="tns:ION_TX_HEADER_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Fachliche Daten ueber die in der Transaktion involvierten Systeme&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd
-----------------	---

## Element **tns:ION\_TX\_HEADER\_Type** / **transAuftrag**

Namespace	No namespace						
Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<code>&lt;xs:element name="transAuftrag" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd						

## Element **tns:ION\_TX\_HEADER\_Type** / **transEmpfaenger\_ID**

Namespace	No namespace				
Annotations	Eindeutige OrganisationsId des Nachrichtenempfaengers				
Diagram					
Type	tns:Organisation_ID				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT2 <ul style="list-style-type: none"> <li>tns:ReferenceNumberTwo <ul style="list-style-type: none"> <li>tns:Organisation_ID</li> </ul> </li> </ul> </li> </ul> </li> </ul>				
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> </table>	content:	simple		
content:	simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<code>&lt;xs:element name="transEmpfaenger_ID" type="ka:Organisation_ID"&gt; &lt;xs:annotation&gt; &lt;xs:documentation&gt;Eindeutige OrganisationsId des Nachrichtenempfaengers&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

## Element **tns:ION\_TX\_HEADER\_Type** / **transEmpfaengerRolle**

Namespace	No namespace		
Annotations	Rolle des Nachrichtenempfangers		
Diagram			
Type	tns:KommunikationsParterRolle		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:KommunikationsParterRolle</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Unbekannt
	enumeration	1	KVP
	enumeration	2	DL

	enumeration	3	PV
	enumeration	4	AH
	enumeration	5	KOSES
	enumeration	254	ZVM
Source	<pre>&lt;xs:element name="transEmpfaengerRolle" type="ka:KommunikationsParterRolle"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Rolle des Nachrichtenempfaengers&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

### Element **tns:ION\_TX\_HEADER\_Type / transStatus**

Namespace	No namespace						
Diagram							
Type	tns:INT1						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr><td>maxInclusive</td><td>255</td></tr> <tr><td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0		
maxInclusive	255						
minInclusive	0						
Source	<pre>&lt;xs:element name="transStatus" type="ct:INT1" minOccurs="0" maxOccurs="1"/&gt;</pre>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd						

### Element **tns:ION\_TX\_HEADER\_Type / transTransaktion\_ID**


Namespace	No namespace
Diagram	
Type	tns:IONTransaktion_ID_Type
Properties	content: complex
Model	transSequenznummer , transSenderRolle , transSender_ID
Children	transSenderRolle, transSender_ID, transSequenznummer
Instance	<pre>&lt;transTransaktion_ID&gt;   &lt;transSequenznummer&gt;{1,1}&lt;/transSequenznummer&gt;   &lt;transSenderRolle&gt;{1,1}&lt;/transSenderRolle&gt;   &lt;transSender_ID&gt;{1,1}&lt;/transSender_ID&gt; &lt;/transTransaktion_ID&gt;</pre>
Source	<pre>&lt;xs:element name="transTransaktion_ID" type="tns:IONTransaktion_ID_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:IONTransaktion\_ID\_Type / transSequenznummer**


Namespace	No namespace
Diagram	
Type	tns:SequenceNumberFour
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> </ul>

	<ul style="list-style-type: none"> <li>• tns:SequenceNumberFour</li> </ul>
Properties	content: simple
Facets	maxInclusive 4294967295
	minInclusive 0
Source	<code>&lt;xs:element name="transSequenznummer" type="ct:SequenceNumberFour"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:IONTransaktion\_ID\_Type / transSenderRolle

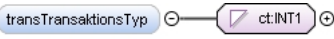
Namespace	No namespace		
Diagram			
Type	tns:KommunikationsParterRolle		
Type hierarchy	<ul style="list-style-type: none"> <li>• xs:unsignedInt <ul style="list-style-type: none"> <li>• tns:INT1 <ul style="list-style-type: none"> <li>• tns:KommunikationsParterRolle</li> </ul> </li> </ul> </li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Unbekannt
	enumeration	1	KVP
	enumeration	2	DL
	enumeration	3	PV
	enumeration	4	AH
	enumeration	5	KOSES
	enumeration	254	ZVM
Source	<code>&lt;xs:element name="transSenderRolle" type="ka:KommunikationsParterRolle"/&gt;</code>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

## Element tns:IONTransaktion\_ID\_Type / transSender\_ID


Namespace	No namespace		
Diagram			
Type	tns:Organisation_ID		
Type hierarchy	<ul style="list-style-type: none"> <li>• xs:unsignedInt <ul style="list-style-type: none"> <li>• tns:INT2 <ul style="list-style-type: none"> <li>• tns:ReferenceNumberTwo <ul style="list-style-type: none"> <li>• tns:Organisation_ID</li> </ul> </li> </ul> </li> </ul> </li> </ul>		
Properties	content:	simple	
Facets	maxInclusive	65535	
	minInclusive	0	
Source	<code>&lt;xs:element name="transSender_ID" type="ka:Organisation_ID"/&gt;</code>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

## Element tns:ION\_TX\_HEADER\_Type / transTransaktionsTyp


Namespace	No namespace
-----------	--------------

Diagram							
Type	tns:INT1						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr><td>maxInclusive</td><td>255</td></tr> <tr><td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	255	minInclusive	0		
maxInclusive	255						
minInclusive	0						
Source	<code>&lt;xs:element name="transTransaktionsTyp" type="ct:INT1" minOccurs="0" maxOccurs="1"/&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd						


## Element tns:ION\_TX\_HEADER\_Type / transTransaktionsZeitpunkt

Namespace	No namespace		
Annotations	Zeitpunkt der Dienstanfrage gemäss den Angaben der Dienstaufbauers. Achtung: Aufgrund von potentiell unsynchronisierten, lokalen Uhren der Kommunikationspartnern ist möglicherweise die Aussagekraft dieses Feldes sehr gering.		
Diagram			
Type	tns:DateTime		
Properties	<table> <tr><td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		
Source	<pre>&lt;xs:element name="transTransaktionsZeitpunkt" type="ct:DateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Zeitpunkt der Dienstanfrage gemäss den Angaben der Dienstaufbauers.     Achtung: Aufgrund von potentiell unsynchronisierten, lokalen Uhren der Kommunikationspartnern ist     möglicherweise die Aussagekraft dieses Feldes sehr gering.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

## Element tns:ION\_TX\_HEADER\_Type / transVersion

Namespace	No namespace						
Diagram							
Type	tns:BitString16						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr><td>length</td><td>16</td></tr> <tr><td>pattern</td><td>           [0-1][0-1][0-1][0-1][0-1]            [0-1][0-1][0-1][0-1][0-1]            [0-1][0-1][0-1][0-1][0-1]            [0-1]         </td></tr> </table>	length	16	pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1]		
length	16						
pattern	[0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1][0-1][0-1][0-1][0-1] [0-1]						
Source	<code>&lt;xs:element name="transVersion" type="ct:BitString16" minOccurs="0" maxOccurs="1"/&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd						

## Element tns:ION\_TX\_HEADER\_Type / transWiederholungsZaehler

Namespace	No namespace		
Diagram			
Type	tns:INT1		
Properties	<table> <tr><td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		

	minOccurs:	0
	maxOccurs:	1
Facets	maxInclusive	255
	minInclusive	0
Source	<xs:element name="transWiederholungsZaehler" type="ct:INT1" minOccurs="0" maxOccurs="1"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd	

### Element tns:ION\_TX\_HEADER\_Type / transSignaturTyp

Namespace	No namespace	
Diagram		
Type	tns:INT1	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	maxInclusive	255
	minInclusive	0
Source	<xs:element name="transSignaturTyp" type="ct:INT1" minOccurs="0" maxOccurs="1"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd	


### Element tns:ION\_TX\_HEADER\_Type / transSignaturZertifikat

Namespace	No namespace	
Diagram		
Type	restriction of xs:hexBinary	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	length	378
Source	<pre>&lt;xs:element name="transSignaturZertifikat" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:hexBinary"&gt;       &lt;xs:length value="378" fixed="true"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd	


### Element tns:ION\_TX\_HEADER\_Type / transSignatur

Namespace	No namespace	
Diagram		
Type	tns:TransSignatur_Type	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	length	128
Source	<xs:element name="transSignatur" minOccurs="0" maxOccurs="1" type="tns:TransSignatur_Type"/>	
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd	

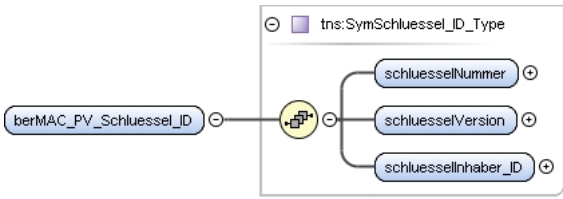
## Element `tns:berNmTransaktionMAC_Type` / `berMAC_PV`

Namespace	No namespace
Diagram	
Type	<code>tns:OctetString8</code>
Properties	content: simple
Facets	length 8
Source	<code>&lt;xs:element name="berMAC_PV" type="ct:OctetString8"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

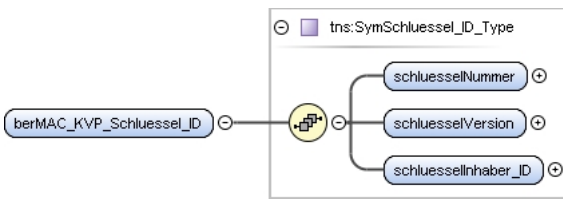
## Element `tns:berNmTransaktionMAC_Type` / `berMAC_KVP`

Namespace	No namespace
Diagram	
Type	<code>tns:OctetString8</code>
Properties	content: simple
Facets	length 8
Source	<code>&lt;xs:element name="berMAC_KVP" type="ct:OctetString8"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element `tns:berNmTransaktionMAC_Type` / `berMAC_PV_Schluesssel_ID`

Namespace	No namespace
Diagram	
Type	<code>tns:SymSchluesssel_ID_Type</code>
Properties	content: complex
Model	<code>schluessselNummer</code> , <code>schluessselVersion</code> , <code>schluessselInhaber_ID</code>
Children	<code>schluessselInhaber_ID</code> , <code>schluessselNummer</code> , <code>schluessselVersion</code>
Instance	<pre>&lt;berMAC_PV_Schluesssel_ID&gt;   &lt;schluessselNummer&gt;{1,1}&lt;/schluessselNummer&gt;   &lt;schluessselVersion&gt;{1,1}&lt;/schluessselVersion&gt;   &lt;schluessselInhaber_ID&gt;{1,1}&lt;/schluessselInhaber_ID&gt; &lt;/berMAC_PV_Schluesssel_ID&gt;</pre>
Source	<code>&lt;xs:element name="berMAC_PV_Schluesssel_ID" type="tns:SymSchluesssel_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element `tns:berNmTransaktionMAC_Type` / `berMAC_KVP_Schluesssel_ID`

Namespace	No namespace
Diagram	

Type	tns:SymSchluessel_ID_Type
Properties	content: complex
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Instance	<pre>&lt;berMAC_KVP_Schluessel_ID&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/berMAC_KVP_Schluessel_ID&gt;</pre>
Source	<code>&lt;xs:element name="berMAC_KVP_Schluessel_ID" type="tns:SymSchluessel_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:Terminal\_ID\_Type / terminalTyp


Namespace	No namespace		
Diagram			
Type	tns:TerminalTyp_CODE_Type		
Type hierarchy	<ul style="list-style-type: none"><li>• xs:unsignedInt<ul style="list-style-type: none"><li>• tns:INT1<ul style="list-style-type: none"><li>• tns:TerminalTyp_CODE_Type</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Keine Angabe
	enumeration	1	Erfassungsterminal fuer (CICO/BIBO)
	enumeration	2	Verkaufsautomat(z. B. Berechtigungen)
	enumeration	3	Kontrollterminal (mobil, personalbedient)
	enumeration	4	Kartenausgabeterminal
	enumeration	5	Kartenrueckgabeterminal
	enumeration	6	Einstiegskontrollgeraet/Entwerter
	enumeration	7	Multifunktionsterminal
	enumeration	8	Informationsterminal
	enumeration	9	Ladeterminal fuer OePV-Werteinheiten
	enumeration	13	Terminal beim Massenpersonalisierer
	enumeration	14	Terminal in Vertriebs- oder Servicestelle (personalbedient)
	enumeration	15	Fahrerterminal (Verkauf und Kontrolle)
	enumeration	16	HandyTicketserver
Source	<xs:element name="terminalTyp" type="tns:TerminalTyp_CODE_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

## Element tns:Terminal\_ID\_Type / terminalNummer


Namespace	No namespace
Diagram	<pre>graph LR     terminalNummer -- &gt; ct:ReferenceNumberTwo</pre>
Type	tns:ReferenceNumberTwo
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>

Properties	content: simple
Facets	maxInclusive 65535
	minInclusive 0
Source	<code>&lt;xs:element name="terminalNumber" type="ct:ReferenceNumberTwo"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd


### Element **tns:Terminal\_ID\_Type** / **terminalOwner\_ID**

Namespace	No namespace
Diagram	
Type	tns:Organisation_ID
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535
	minInclusive 0
Source	<code>&lt;xs:element name="terminalOwner_ID" type="ka:Organisation_ID"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TXSNAWA\_Req\_Type** / **samSperrkandidat**


Namespace	No namespace
Diagram	
Type	tns:SAM_ID_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT3</li> <li>tns:ReferenceNumberThree</li> <li>tns:SAM_ID_Type</li> </ul>
Properties	content: simple
Facets	maxInclusive 16777215
	minInclusive 0
Source	<code>&lt;xs:element name="samSperrkandidat" type="tns:SAM_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TXSNAWA\_Req\_Type** / **orgSperrkandidat**

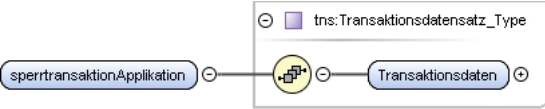
Namespace	No namespace
Diagram	
Type	tns:Organisation_ID
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>

Properties	content: simple
Facets	maxInclusive 65535
	minInclusive 0
Source	<code>&lt;xs:element name="orgSperrkandidat" type="ka:Organisation_ID"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element tns:TXSNAWA\_Req\_Type / zyklusNummer

Namespace	No namespace
Annotations	Die Sperrlisten-Zyklusnummer identifiziert eindeutig den Zeitpunkt der der Sperrliste zugrundeliegenden Sperrobjekte. Der Zyklus kann von einer NM-Liste oder einer ORG bzw. SAM Liste sein. Wenn samSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die SAM Liste, wenn orgSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die ORG Liste, ist nichts von beidem gesetzt, bezieht sich der Zyklus auf die NM Liste.
Diagram	
Type	tns:SperrlistenZyklusNummer_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:SperrlistenZyklusNummer_Type</li> </ul>
Properties	content: simple
Facets	maxInclusive 4294967295
	minInclusive 0
Source	<pre>&lt;xs:element name="zyklusNummer" type="tns:SperrlistenZyklusNummer_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Die Sperrlisten-Zyklusnummer identifiziert eindeutig den Zeitpunkt der der     Sperrliste zugrundeliegenden Sperrobjekte. Der Zyklus kann von einer NM-Liste oder einer ORG bzw.     SAM Liste sein. Wenn samSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die SAM Liste,     wenn orgSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die ORG Liste, ist nichts von     beidem gesetzt, bezieht sich der Zyklus auf die NM Liste.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element tns:TXSNAWA\_Req\_Type / sperrtransaktionApplikation

Namespace	No namespace
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;sperrtransaktionApplikation&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/sperrtransaktionApplikation&gt;</pre>
Source	<code>&lt;xs:element name="sperrtransaktionApplikation" type="tns:Transaktionsdatensatz_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element tns:TXSNAWA\_Req\_Type / appNmTransaktionMAC

Namespace	No namespace
-----------	--------------

Diagram	
Type	tns:appNmTransaktionMAC_Type
Properties	content: complex
Model	appMAC_AH , appMAC_KVP , appMAC_AH_Schluesssel_ID , appMAC_KVP_Schluesssel_ID
Children	appMAC_AH, appMAC_AH_Schluesssel_ID, appMAC_KVP, appMAC_KVP_Schluesssel_ID
Instance	<pre>&lt;appNmTransaktionMAC&gt;   &lt;appMAC_AH&gt;{1,1}&lt;/appMAC_AH&gt;   &lt;appMAC_KVP&gt;{1,1}&lt;/appMAC_KVP&gt;   &lt;appMAC_AH_Schluesssel_ID&gt;{1,1}&lt;/appMAC_AH_Schluesssel_ID&gt;   &lt;appMAC_KVP_Schluesssel_ID&gt;{1,1}&lt;/appMAC_KVP_Schluesssel_ID&gt; &lt;/appNmTransaktionMAC&gt;</pre>
Source	<code>&lt;xs:element name="appNmTransaktionMAC" type="tns:appNmTransaktionMAC_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

#### Element tns:appNmTransaktionMAC\_Type / appMAC\_AH

Namespace	No namespace
Diagram	
Type	tns:OctetString8
Properties	content: simple
Facets	length 8
Source	<code>&lt;xs:element name="appMAC_AH" type="ct:OctetString8"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

#### Element tns:appNmTransaktionMAC\_Type / appMAC\_KVP

Namespace	No namespace
Diagram	
Type	tns:OctetString8
Properties	content: simple
Facets	length 8
Source	<code>&lt;xs:element name="appMAC_KVP" type="ct:OctetString8"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

#### Element tns:appNmTransaktionMAC\_Type / appMAC\_AH\_Schluesssel\_ID

Namespace	No namespace
Diagram	
Type	tns:SymSchluesssel_ID_Type

Properties	content: complex
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Instance	<pre>&lt;appMAC_AH_Schluessel_ID&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/appMAC_AH_Schluessel_ID&gt;</pre>
Source	<code>&lt;xs:element name="appMAC_AH_Schluessel_ID" type="tns:SymSchluessel_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:appNmTransaktionMAC\_Type** / **appMAC\_KVP\_Schluessel\_ID**

Namespace	No namespace
Diagram	
Type	tns:SymSchluessel_ID_Type
Properties	content: complex
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Instance	<pre>&lt;appMAC_KVP_Schluessel_ID&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/appMAC_KVP_Schluessel_ID&gt;</pre>
Source	<code>&lt;xs:element name="appMAC_KVP_Schluessel_ID" type="tns:SymSchluessel_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TXSNAWB\_Req\_Type** / **samSperrkandidat**

Namespace	No namespace
Diagram	
Type	tns:SAM_ID_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt             <ul style="list-style-type: none"> <li>tns:INT3                 <ul style="list-style-type: none"> <li>tns:ReferenceNumberThree                     <ul style="list-style-type: none"> <li>tns:SAM_ID_Type</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Properties	content: simple
Facets	maxInclusive 16777215 minInclusive 0
Source	<code>&lt;xs:element name="samSperrkandidat" type="tns:SAM_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TXSNAWB\_Req\_Type** / **orgSperrkandidat**

Namespace	No namespace
Diagram	

Type	tns:Organisation_ID				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> <li>tns:Organisation_ID</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<code>&lt;xs:element name="orgSperrkandidat" type="ka:Organisation_ID" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

### Element tns:TXSNAWB\_Req\_Type / zyklusNummer

Namespace	No namespace				
Annotations	Die Sperrlisten-Zyklusnummer identifiziert eindeutig den Zeitpunkt der der Sperrliste zugrundeliegenden Sperrobjekte. Der Zyklus kann von einer NM-Liste oder einer ORG bzw. SAM Liste sein. Wenn samSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die SAM Liste, wenn orgSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die ORG Liste, ist nichts von beidem gesetzt, bezieht sich der Zyklus auf die NM Liste.				
Diagram					
Type	tns:SperrlistenZyklusNummer_Type				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:SperrlistenZyklusNummer_Type</li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>4294967295</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	4294967295	minInclusive	0
maxInclusive	4294967295				
minInclusive	0				
Source	<pre> &lt;xs:element name="zyklusNummer" type="tns:SperrlistenZyklusNummer_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Die Sperrlisten-Zyklusnummer identifiziert eindeutig den Zeitpunkt der der     Sperrliste zugrundeliegenden Sperrobjekte. Der Zyklus kann von einer NM-Liste oder einer ORG bzw.     SAM Liste sein. Wenn samSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die SAM Liste,     wenn orgSperrkandidat gesetzt ist, so bezieht sich der Zyklus auf die ORG Liste, ist nichts von     beidem gesetzt, bezieht sich der Zyklus auf die NM Liste.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd				

### Element tns:TXSNAWB\_Req\_Type / sperrtransaktionBerechtigung

Namespace	No namespace
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre> &lt;sperrtransaktionBerechtigung&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/sperrtransaktionBerechtigung&gt; </pre>
Source	<code>&lt;xs:element name="sperrtransaktionBerechtigung" type="tns:Transaktionsdatensatz_Type" /&gt;</code>

Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd
-----------------	---

## Element tns:TXSNAWB\_Req\_Type / berNmTransaktionMAC

Namespace	No namespace
Diagram	
Type	tns:berNmTransaktionMAC_Type
Properties	content: complex
Model	berMAC_PV , berMAC_KVP , berMAC_PV_Schluesel_ID , berMAC_KVP_Schluesel_ID
Children	berMAC_KVP, berMAC_KVP_Schluesel_ID, berMAC_PV, berMAC_PV_Schluesel_ID
Instance	<pre>&lt;berNmTransaktionMAC&gt;   &lt;berMAC_PV&gt;{1,1}&lt;/berMAC_PV&gt;   &lt;berMAC_KVP&gt;{1,1}&lt;/berMAC_KVP&gt;   &lt;berMAC_PV_Schluesel_ID&gt;{1,1}&lt;/berMAC_PV_Schluesel_ID&gt;   &lt;berMAC_KVP_Schluesel_ID&gt;{1,1}&lt;/berMAC_KVP_Schluesel_ID&gt; &lt;/berNmTransaktionMAC&gt;</pre>
Source	<code>&lt;xs:element name="berNmTransaktionMAC" type="tns:berNmTransaktionMAC_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element ah:TXAA\_Type / nmMedium\_ID.nutzermediumNummer

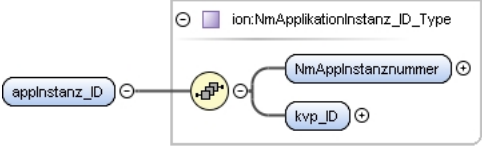
Namespace	No namespace
Diagram	
Type	tns:OctetString10
Properties	content: simple
Facets	length 10
Source	<code>&lt;xs:element name="nmMedium_ID.nutzermediumNummer" type="tns:OctetString10"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXAA\_Type / tx\_app


Namespace	No namespace
Diagram	
Type	tns:TX_APP_Type
Properties	content: complex
Model	appInstanz_ID , appGueltigkeitsbeginn , appGueltigkeitsende , appVersion
Children	appGueltigkeitsbeginn, appGueltigkeitsende, appInstanz_ID, appVersion
Instance	<pre>&lt;tx_app&gt;   &lt;appInstanz_ID&gt;{1,1}&lt;/appInstanz_ID&gt;   &lt;appGueltigkeitsbeginn&gt;{1,1}&lt;/appGueltigkeitsbeginn&gt;</pre>

	<pre>&lt;appGueltigkeitsende&gt;{1,1}&lt;/appGueltigkeitsende&gt; &lt;appVersion&gt;{1,1}&lt;/appVersion&gt; &lt;/tx_app&gt;</pre>
Source	<code>&lt;xs:element name="tx_app" type="at:TX_APP_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd


### Element **tns:TX\_APP\_Type / appInstanz\_ID**

Namespace	No namespace
Diagram	
Type	tns:NmApplikationInstanz_ID_Type
Properties	content: complex
Model	NmAppInstanznummer , kvp_ID
Children	NmAppInstanznummer, kvp_ID
Instance	<pre>&lt;appInstanz_ID&gt;   &lt;NmAppInstanznummer&gt;{1,1}&lt;/NmAppInstanznummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/appInstanz_ID&gt;</pre>
Source	<code>&lt;xs:element name="appInstanz_ID" type="ion:NmApplikationInstanz_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd


### Element **tns:TX\_APP\_Type / appGueltigkeitsbeginn**

Namespace	No namespace				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<code>&lt;xs:element name="appGueltigkeitsbeginn" type="ct:DateTimeCompact" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd				

### Element **tns:TX\_APP\_Type / appGueltigkeitsende**

Namespace	No namespace				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<code>&lt;xs:element name="appGueltigkeitsende" type="ct:DateTimeCompact" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd				

### Element **tns:TX\_APP\_Type / appVersion**

Namespace	No namespace
Diagram	

Type	tns:BitString8
Properties	content: simple
Facets	length 8
	pattern [0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1]
Source	<code>&lt;xs:element name="appVersion" type="ct:BitString8"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

### Element ah:TXAA\_Type / ausgabeTransaktionApplikation

Namespace	No namespace
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;ausgabeTransaktionApplikation&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/ausgabeTransaktionApplikation&gt;</pre>
Source	<code>&lt;xs:element name="ausgabeTransaktionApplikation" type="ion:Transaktionsdatensatz_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

### Element ah:TXAA\_Type / appNmTransaktionMAC


Namespace	No namespace
Diagram	
Type	tns:appNmTransaktionMAC_Type
Properties	content: complex
Model	appMAC_AH , appMAC_KVP , appMAC_AH_Schluesssel_ID , appMAC_KVP_Schluesssel_ID
Children	appMAC_AH, appMAC_AH_Schluesssel_ID, appMAC_KVP, appMAC_KVP_Schluesssel_ID
Instance	<pre>&lt;appNmTransaktionMAC&gt;   &lt;appMAC_AH&gt;{1,1}&lt;/appMAC_AH&gt;   &lt;appMAC_KVP&gt;{1,1}&lt;/appMAC_KVP&gt;   &lt;appMAC_AH_Schluesssel_ID&gt;{1,1}&lt;/appMAC_AH_Schluesssel_ID&gt;   &lt;appMAC_KVP_Schluesssel_ID&gt;{1,1}&lt;/appMAC_KVP_Schluesssel_ID&gt; &lt;/appNmTransaktionMAC&gt;</pre>
Source	<code>&lt;xs:element name="appNmTransaktionMAC" type="ion:appNmTransaktionMAC_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

### Element tns:TX\_BER\_Type / berGueltigkeitsbeginn


Namespace	No namespace
Diagram	
Type	tns:DateTimeCompact

Properties	content: simple
Facets	maxInclusive 2117-12-31T23:59:58
	minInclusive 1990-01-01T00:00:00
Source	<code>&lt;xs:element name="berGueltigkeitsbeginn" type="ct:DateTimeCompact" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

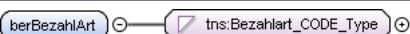
### Element **tns:TX\_BER\_Type / berGueltigkeitsende**

Namespace	No namespace
Diagram	
Type	tns:DateTimeCompact
Properties	content: simple
Facets	maxInclusive 2117-12-31T23:59:58
	minInclusive 1990-01-01T00:00:00
Source	<code>&lt;xs:element name="berGueltigkeitsende" type="ct:DateTimeCompact" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TX\_BER\_Type / prodAbrechnungsVerfahren**


Namespace	No namespace
Diagram	
Type	tns:Abrechnungsverfahren_CODE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT1 <ul style="list-style-type: none"> <li>tns:Abrechnungsverfahren_CODE_Type</li> </ul> </li> </ul> </li> </ul>
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0
	enumeration 0 Keine Angabe
	enumeration 1 Pre-Paid
	enumeration 2 Post-Paid
	enumeration 3 Trip-Paid
Source	<code>&lt;xs:element name="prodAbrechnungsVerfahren" type="tns:Abrechnungsverfahren_CODE_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TX\_BER\_Type / berBezahlArt**

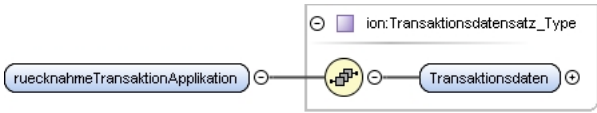
Namespace	No namespace
Diagram	
Type	tns:Bezahlart_CODE_Type
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT1 <ul style="list-style-type: none"> <li>tns:Bezahlart_CODE_Type</li> </ul> </li> </ul> </li> </ul>
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0

	enumeration	0	Keine Angabe
	enumeration	1	Bar
	enumeration	3	Kreditkarte
	enumeration	5	POB/PEB
	enumeration	6	EC-Karte/Lastschrift
	enumeration	8	Werteinheiten
	enumeration	17	ec-Cash
	enumeration	24	Geldkarte
	enumeration	25	Mastercard
	enumeration	26	Visacard
Source	<xs:element name="berBezahlArt" type="tns:Bezahlart_CODE_Type"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

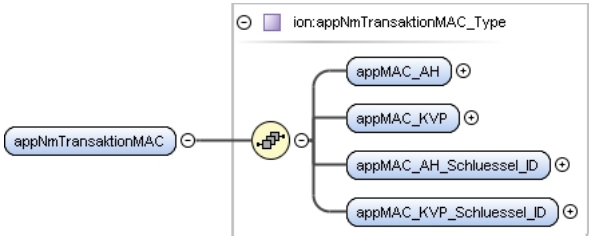
### Element tns:TX\_BER\_Type / berBezahlMittel

Namespace	No namespace
Diagram	
Type	tns:OctetString10
Properties	content: simple
Facets	length 10
Source	<xs:element name="berBezahlMittel" type="ct:OctetString10"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element ah:TXRA\_Type / ruecknahmeTransaktionApplikation


Namespace	No namespace
Diagram	
Type	tns:Transaktionsdatensatz_Type
Properties	content: complex
Model	Transaktionsdaten
Children	Transaktionsdaten
Instance	<pre>&lt;ruecknahmeTransaktionApplikation&gt;   &lt;Transaktionsdaten&gt;{1,1}&lt;/Transaktionsdaten&gt; &lt;/ruecknahmeTransaktionApplikation&gt;</pre>
Source	<xs:element name="ruecknahmeTransaktionApplikation" type="ion:Transaktionsdatensatz_Type"/>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

### Element ah:TXRA\_Type / appNmTransaktionMAC

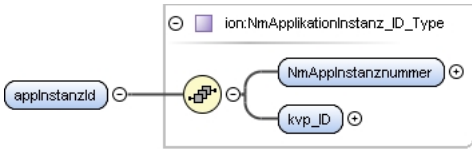
Namespace	No namespace
Diagram	

Type	tns:appNmTransaktionMAC_Type
Properties	content: complex
Model	appMAC_AH , appMAC_KVP , appMAC_AH_Schluesssel_ID , appMAC_KVP_Schluesssel_ID
Children	appMAC_AH, appMAC_AH_Schluesssel_ID, appMAC_KVP, appMAC_KVP_Schluesssel_ID
Instance	<pre>&lt;appNmTransaktionMAC&gt;   &lt;appMAC_AH&gt;{1,1}&lt;/appMAC_AH&gt;   &lt;appMAC_KVP&gt;{1,1}&lt;/appMAC_KVP&gt;   &lt;appMAC_AH_Schluesssel_ID&gt;{1,1}&lt;/appMAC_AH_Schluesssel_ID&gt;   &lt;appMAC_KVP_Schluesssel_ID&gt;{1,1}&lt;/appMAC_KVP_Schluesssel_ID&gt; &lt;/appNmTransaktionMAC&gt;</pre>
Source	<code>&lt;xs:element name="appNmTransaktionMAC" type="ion:appNmTransaktionMAC_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd


## Element ah:TXRA\_Type / appVersion

Namespace	No namespace				
Diagram					
Type	tns:BitString8				
Properties	content: simple				
Facets	<table> <tr> <td>length</td><td>8</td></tr> <tr> <td>pattern</td><td>[0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1]</td></tr> </table>	length	8	pattern	[0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1]
length	8				
pattern	[0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1]				
Source	<code>&lt;xs:element name="appVersion" type="ct:BitString8"/&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd				

## Element ah:TXAEA\_Type / appInstanzId

Namespace	No namespace
Diagram	
Type	tns:NmApplikationInstanz_ID_Type
Properties	content: complex
Model	NmAppInstanznummer , kvp_ID
Children	NmAppInstanznummer, kvp_ID
Instance	<pre>&lt;appInstanzId&gt;   &lt;NmAppInstanznummer&gt;{1,1}&lt;/NmAppInstanznummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/appInstanzId&gt;</pre>
Source	<code>&lt;xs:element name="appInstanzId" type="ion:NmApplikationInstanz_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXAEA\_Type / appGueltigkeitsende

Namespace	No namespace				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				

Source	<code>&lt;xs:element name="appGueltigkeitsende" type="ct:DateTimeCompact" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd


### Element ah:TXAEA\_Type / appGueltigkeitsbeginn

Namespace	No namespace				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<code>&lt;xs:element name="appGueltigkeitsbeginn" type="ct:DateTimeCompact" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd				

### Element ah:TXAEA\_Type / appVersion


Namespace	No namespace				
Diagram					
Type	tns:BitString8				
Properties	content: simple				
Facets	<table> <tr> <td>length</td><td>8</td></tr> <tr> <td>pattern</td><td>[0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1]</td></tr> </table>	length	8	pattern	[0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1]
length	8				
pattern	[0-1][0-1][0-1][0-1][0-1][0-1][0-1][0-1]				
Source	<code>&lt;xs:element name="appVersion" type="ct:BitString8" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd				

### Element tns:VX\_Message\_Type / StatusCode


Namespace	No namespace		
Diagram			
Type	tns:StatusCode		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:StatusCode</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Die Nachricht wurde erfolgreich entgegengenommen und alle notwendigen Informationen zur Weiterleitung liegen vor.
	enumeration	1	Ungueltige Nachricht. Die Sender ID oder die Routing Information kann nicht aus dem SOAP Header extrahiert werden.
	enumeration	2	Ungleiche Sender ID. Die Sender ID, die im SOAP Header uebertragen wurde passt nicht zu der Sender ID, die in der VM zum Zertifikat des Senders hinterlegt wurde.
	enumeration	3	Unbekannter Empfaenger. Zu den Routing Informationen ist in der VM keine technische Empfaengeradresse hinterlegt.

	enumeration	4	Verbindungsproblem zum Empfaenger. Es konnte keine Verbindung zum Empfaenger aufgebaut werden.
	enumeration	5	Timeout. Der Empfaenger antwortet nicht in einer vorgegebenen Zeit.
	enumeration	6	Die asynchrone Nachricht kann nicht zwischengespeichert werden.
	enumeration	7	Die Organisations-ID des Senders ist der Vermittlungsstelle nicht bekannt oder gesperrt.
	enumeration	255	Technisches Problem. Es liegt ein technisches Problem vor. Die Nachricht konnte nicht erfolgreich entgegengenommen werden.
Source	<xs:element name="StatusCode" type="tns:StatusCode" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/2/XML-Schema_KA_Common.xsd		

### Element tns:VX\_Message\_Type / StatusText

Namespace	No namespace		
Diagram			
Type	tns:StatusText		
Properties	content:	simple	
Facets	maxLength	255	
Source	<xs:element name="StatusText" type="tns:StatusText" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/common/2/XML-Schema_KA_Common.xsd		

### Element tns:ASymSchluessel\_ID\_Type / signaturSchluessel


Namespace	No namespace		
Diagram			
Type	tns:OctetString12		
Properties	content:	simple	
Facets	length	12	
Source	<xs:element name="signaturSchluessel" type="ct:OctetString12"/>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

### Element tns:TX\_RET\_Type / transOrigID

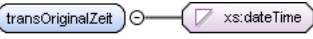
Namespace	No namespace
Diagram	
Type	tns:IONTransaktion_ID_Type
Properties	content: complex
Model	transSequenznummer , transSenderRolle , transSender_ID
Children	transSenderRolle, transSender_ID, transSequenznummer
Instance	<pre>&lt;transOrigID&gt;   &lt;transSequenznummer&gt;{1,1}&lt;/transSequenznummer&gt;   &lt;transSenderRolle&gt;{1,1}&lt;/transSenderRolle&gt;   &lt;transSender_ID&gt;{1,1}&lt;/transSender_ID&gt; &lt;/transOrigID&gt;</pre>

Source	<code>&lt;xs:element name="transOrigID" type="tns:IONTransaktion_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

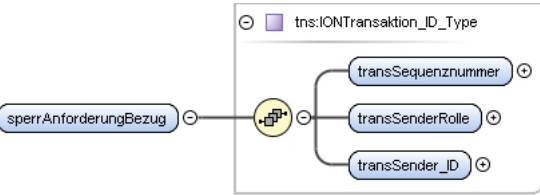
### Element **tns:TX\_RET\_Type / transOrigSignatur**

Namespace	No namespace						
Diagram							
Type	tns:TransSignatur_Type						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr><td>length</td><td>128</td></tr> </table>	length	128				
length	128						
Source	<code>&lt;xs:element name="transOrigSignatur" minOccurs="0" maxOccurs="1" type="tns:TransSignatur_Type" /&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd						


### Element **tns:TX\_RET\_Type / transOriginalZeit**

Namespace	No namespace		
Diagram			
Type	xs:dateTime		
Properties	<table> <tr><td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		
Source	<code>&lt;xs:element name="transOriginalZeit" type="xs:dateTime" /&gt;</code>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

### Element **tns:TX\_SMIT\_Type / sperrAnforderungBezug**

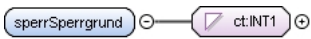
Namespace	No namespace		
Diagram			
Type	tns:IONTransaktion_ID_Type		
Properties	<table> <tr><td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Model	transSequenznummer , transSenderRolle , transSender_ID		
Children	transSenderRolle, transSender_ID, transSequenznummer		
Instance	<pre> &lt;sperrAnforderungBezug&gt;   &lt;transSequenznummer&gt;{1,1}&lt;/transSequenznummer&gt;   &lt;transSenderRolle&gt;{1,1}&lt;/transSenderRolle&gt;   &lt;transSender_ID&gt;{1,1}&lt;/transSender_ID&gt; &lt;/sperrAnforderungBezug&gt; </pre>		
Source	<code>&lt;xs:element name="sperrAnforderungBezug" type="tns:IONTransaktion_ID_Type" /&gt;</code>		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd		

### Element **tns:TX\_SMIT\_Type / sperrEntscheidung**

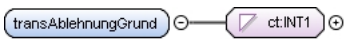
Namespace	No namespace
Diagram	

Type	tns:Mitteilung_CODE_Type
Properties	content: simple
Facets	enumeration 1
	enumeration 2
	enumeration 3
	enumeration 4
Source	<code>&lt;xs:element name="sperrEntscheidung" type="tns:Mitteilung_CODE_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TX\_SANF\_Type / sperrSperrgrund


Namespace	No namespace
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0
Source	<code>&lt;xs:element name="sperrSperrgrund" type="ct:INT1" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element tns:TXA\_Type / transAblehnungGrund


Namespace	No namespace
Annotations	<p>WICHTIG: Aus Historischen Gruenden ist TXA_Type ein allgemeiner Typ, der von allen teilnehmenden Systemen genutzt wird. Das fuehrt dazu, dass sich alle Systeme dieselben 'transAblehnungGrund' Fehlercodes teilen. Dies ist suboptimal, da, wann immer sich einer der 'transAblehnungGrund' Fehlercodes veraendert, alle teilnehmenden Systeme angepasst, getestet und in einer neuen Version zur Verfuegung gestellt werden muessten. Um TXA wie bisher weiterverwenden zu koennen, und um das beschriebene Abhaengigkeitsproblem zu vermeiden, wurde dieses Feld nicht mit expliziter Aufzaehlung der moeglichen Fehlercodes, sondern mit einem simplen numerischen Typen versehen. Die genauen Fehlercodes sind der Schnittstelle des jeweiligen konkreten teilnehmenden Systems zu entnehmen. Die Codes 0 bis 9 (einschliesslich) sind fuer allgemeine Fehler reserviert und duerfen von den teilnehmenden Systemen nur fuer die vorgesehene Semantik verwendet werden (siehe Typ 'CommonServiceResultCode'). Es wird empfohlen, fuer die vollstaendigkeit der Schnittstelle, in den XSDs des jeweiligen Systems einen Aufzaehlungstypen vom Basistypen 'ct:INT1' mit den jeweiligen Fehlercodes des Systems zu definieren.</p>
Diagram	
Type	tns:INT1
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0
Source	<pre>&lt;xs:element name="transAblehnungGrund" type="ct:INT1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;WICHTIG: Aus Historischen Gruenden ist TXA_Type ein allgemeiner Typ,     der von allen teilnehmenden Systemen genutzt wird. Das fuehrt dazu, dass sich alle Systeme     dieselben 'transAblehnungGrund' Fehlercodes teilen. Dies ist suboptimal, da, wann immer sich     einer der 'transAblehnungGrund' Fehlercodes veraendert, alle teilnehmenden Systeme angepasst,     getestet und in einer neuen Version zur Verfuegung gestellt werden muessten. Um TXA wie bisher     weiterverwenden zu koennen, und um das beschriebene Abhaengigkeitsproblem zu vermeiden, wurde     dieses Feld nicht mit expliziter Aufzaehlung der moeglichen Fehlercodes, sondern mit einem simplen     numerischen Typen versehen. Die genauen Fehlercodes sind der Schnittstelle des jeweiligen konkreten     teilnehmenden Systems zu entnehmen. Die Codes 0 bis 9 (einschliesslich) sind fuer allgemeine Fehler     reserviert und duerfen von den teilnehmenden Systemen nur fuer die vorgesehene Semantik verwendet</pre>

	<p>werden (siehe Typ 'CommonServiceResultCode'). Es wird empfohlen, fuer die vollstaendigkeit der Schnittstelle, in den XSDs des jeweiligen Systems einen Aufzaehlungstypen vom Basistypen 'ct:INT1' mit den jeweiligen Fehlercodes des Systems zu definieren.&lt;/xs:documentation&gt;  &lt;/xs:annotation&gt;  &lt;/xs:element&gt;</p>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

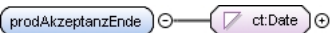
## Element tns:TXAS\_Type / transSendeAuftrag

Namespace	No namespace
Diagram	
Type	restriction of tns:PrintableString
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>tns:PrintableString</li> </ul>
Properties	content: simple
Facets	minLength 0
	maxLength 10
	pattern [ -p]*
Source	<pre>&lt;xs:element name="transSendeAuftrag"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="tns:PrintableString"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="10"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

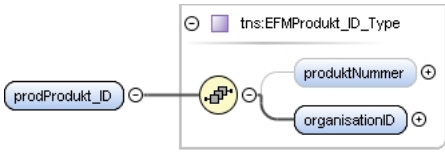
## Element tns:TXAS\_Type / transSendeAuftragstyp

Namespace	No namespace
Diagram	
Type	tns:AuftragsTyp_CODE
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT1</li> <li>tns:AuftragsTyp_CODE</li> </ul>
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0
Source	<pre>&lt;xs:element name="transSendeAuftragstyp" type="tns:AuftragsTyp_CODE" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

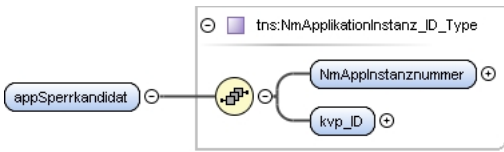
## Element tns:TXDEABER\_Req\_Type / prodAkzeptanzEnde

Namespace	No namespace
Diagram	
Type	tns:Date
Properties	content: simple
Source	<pre>&lt;xs:element name="prodAkzeptanzEnde" type="ct:Date" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

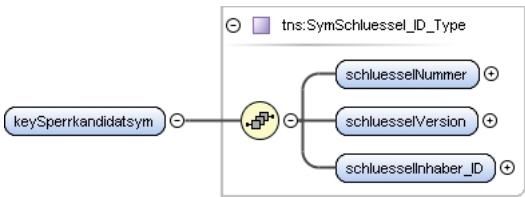
## Element **tns:TXDEABER\_Req\_Type** / **prodProdukt\_ID**

Namespace	No namespace
Diagram	
Type	tns:EFMProdukt_ID_Type
Properties	content: complex
Model	produktNummer{0,1} , organisationID
Children	organisationID, produktNummer
Instance	<pre>&lt;prodProdukt_ID&gt;   &lt;produktNummer&gt;{0,1}&lt;/produktNummer&gt;   &lt;organisationID&gt;{1,1}&lt;/organisationID&gt; &lt;/prodProdukt_ID&gt;</pre>
Source	<pre>&lt;xs:element name="prodProdukt_ID" type="tns:EFMProdukt_ID_Type" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element **tns:TXSMITA\_Type** / **appSperrkandidat**

Namespace	No namespace
Diagram	
Type	tns:NmApplikationInstanz_ID_Type
Properties	content: complex nillable: false
Model	NmAppInstanznummer , kvp_ID
Children	NmAppInstanznummer, kvp_ID
Instance	<pre>&lt;appSperrkandidat&gt;   &lt;NmAppInstanznummer&gt;{1,1}&lt;/NmAppInstanznummer&gt;   &lt;kvp_ID&gt;{1,1}&lt;/kvp_ID&gt; &lt;/appSperrkandidat&gt;</pre>
Source	<pre>&lt;xs:element name="appSperrkandidat" type="tns:NmApplikationInstanz_ID_Type" nillable="false" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

## Element **tns:TXSANFSYMK\_Type** / **keySperrkandidatsym**

Namespace	No namespace
Diagram	
Type	tns:SymSchluessel_ID_Type
Properties	content: complex
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Instance	<pre>&lt;keySperrkandidatsym&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;</pre>

	<pre>&lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt; &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/keySperrkandidatsym&gt;</pre>
Source	<code>&lt;xs:element name="keySperrkandidatsym" type="tns:SymSchluessel_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TXSANFASYMK\_Type** / **keySperrkandidatsym**

Namespace	No namespace
Diagram	
Type	tns:ASymSchluessel_ID_Type
Properties	content: complex
Model	signaturSchluessel
Children	signaturSchluessel
Instance	<pre>&lt;keySperrkandidatsym&gt;   &lt;signaturSchluessel&gt;{1,1}&lt;/signaturSchluessel&gt; &lt;/keySperrkandidatsym&gt;</pre>
Source	<code>&lt;xs:element name="keySperrkandidatsym" type="tns:ASymSchluessel_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TXSFREIMITSYM\_Type** / **keySperrkandidatsym**

Namespace	No namespace
Diagram	
Type	tns:SymSchluessel_ID_Type
Properties	content: complex
Model	schluesselNummer , schluesselVersion , schluesselInhaber_ID
Children	schluesselInhaber_ID, schluesselNummer, schluesselVersion
Instance	<pre>&lt;keySperrkandidatsym&gt;   &lt;schluesselNummer&gt;{1,1}&lt;/schluesselNummer&gt;   &lt;schluesselVersion&gt;{1,1}&lt;/schluesselVersion&gt;   &lt;schluesselInhaber_ID&gt;{1,1}&lt;/schluesselInhaber_ID&gt; &lt;/keySperrkandidatsym&gt;</pre>
Source	<code>&lt;xs:element name="keySperrkandidatsym" type="tns:SymSchluessel_ID_Type"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TXSFREIMITASYMK\_Type** / **keySperrkandidatsym**

Namespace	No namespace
Diagram	
Type	tns:ASymSchluessel_ID_Type
Properties	content: complex
Model	signaturSchluessel

Children	signaturSchluessel
Instance	<pre>&lt;keySperrkandidatasy&gt;   &lt;signaturSchluessel&gt;{1,1}&lt;/signaturSchluessel&gt; &lt;/keySperrkandidatasy&gt;</pre>
Source	<code>&lt;xs:element name="keySperrkandidatasy" type="tns:ASymSchluessel_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TXSMITSYMK\_Type** / **keySperrkandidatsym**

Namespace	No namespace
Diagram	
Type	tns:SymSchluessel_ID_Type
Properties	content: complex
Model	schlueselNummer , schlueselVersion , schlueselInhaber_ID
Children	schlueselInhaber_ID, schlueselNummer, schlueselVersion
Instance	<pre>&lt;keySperrkandidatsym&gt;   &lt;schlueselNummer&gt;{1,1}&lt;/schlueselNummer&gt;   &lt;schlueselVersion&gt;{1,1}&lt;/schlueselVersion&gt;   &lt;schlueselInhaber_ID&gt;{1,1}&lt;/schlueselInhaber_ID&gt; &lt;/keySperrkandidatsym&gt;</pre>
Source	<code>&lt;xs:element name="keySperrkandidatsym" type="tns:SymSchluessel_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **tns:TXSMITASYMK\_Type** / **keySperrkandidatasy**


Namespace	No namespace
Diagram	
Type	tns:ASymSchluessel_ID_Type
Properties	content: complex
Model	signaturSchluessel
Children	signaturSchluessel
Instance	<pre>&lt;keySperrkandidatasy&gt;   &lt;signaturSchluessel&gt;{1,1}&lt;/signaturSchluessel&gt; &lt;/keySperrkandidatasy&gt;</pre>
Source	<code>&lt;xs:element name="keySperrkandidatasy" type="tns:ASymSchluessel_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ion/2/XML-Schema_ION.xsd

### Element **ah:TXSANFS\_Type** / **samSperrkandidat**


Namespace	No namespace
Diagram	
Type	tns:ReferenceNumberThree
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT3</li> <li>tns:ReferenceNumberThree</li> </ul>

Properties	content: simple
Facets	maxInclusive 16777215
	minInclusive 0
Source	<code>&lt;xs:element name="samSperrkandidat" type="ct:ReferenceNumberThree" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

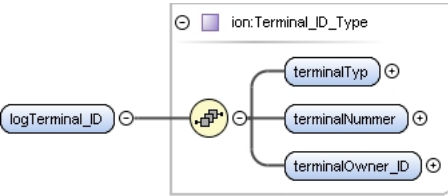
#### Element ah:TXSANFS\_Type / samSequenznummer

Namespace	No namespace
Diagram	
Type	tns:SequenceNumberFour
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT4</li> <li>tns:SequenceNumberFour</li> </ul>
Properties	content: simple
Facets	maxInclusive 4294967295
	minInclusive 0
Source	<code>&lt;xs:element name="samSequenznummer" type="ct:SequenceNumberFour" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

#### Element ah:TXKNAWDM\_Type / logTransaktionsOperator\_ID

Namespace	No namespace
Diagram	
Type	tns:ReferenceNumberTwo
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535
	minInclusive 0
Source	<code>&lt;xs:element name="logTransaktionsOperator_ID" type="ct:ReferenceNumberTwo" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

#### Element ah:TXKNAWDM\_Type / logTerminal\_ID

Namespace	No namespace
Diagram	
Type	tns:Terminal_ID_Type
Properties	content: complex
Model	terminalTyp , terminalNumber , terminalOwner_ID

Children	terminalNummer, terminalOwner_ID, terminalTyp
Instance	<pre>&lt;logTerminal_ID&gt;   &lt;terminalTyp&gt;{1,1}&lt;/terminalTyp&gt;   &lt;terminalNummer&gt;{1,1}&lt;/terminalNummer&gt;   &lt;terminalOwner_ID&gt;{1,1}&lt;/terminalOwner_ID&gt; &lt;/logTerminal_ID&gt;</pre>
Source	<code>&lt;xs:element name="logTerminal_ID" type="ion:Terminal_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

### Element ah:TXKNAWDM\_Type / logTransaktionsZeitpunkt

Namespace	No namespace				
Diagram					
Type	tns:DateTimeCompact				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>2117-12-31T23:59:58</td></tr> <tr> <td>minInclusive</td><td>1990-01-01T00:00:00</td></tr> </table>	maxInclusive	2117-12-31T23:59:58	minInclusive	1990-01-01T00:00:00
maxInclusive	2117-12-31T23:59:58				
minInclusive	1990-01-01T00:00:00				
Source	<code>&lt;xs:element name="logTransaktionsZeitpunkt" type="ct:DateTimeCompact" /&gt;</code>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd				

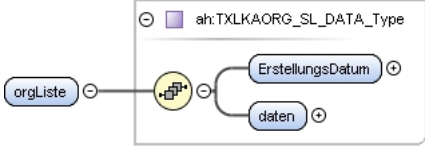
### Element ah:TXKNAWDM\_Type / logTransaktionsOrt\_ID

Namespace	No namespace
Diagram	
Type	tns:Ort_ID_Type
Properties	content: complex
Model	ortTyp, ortNummer, ortDomaene_ID
Children	ortDomaene_ID, ortNummer, ortTyp
Instance	<pre>&lt;logTransaktionsOrt_ID&gt;   &lt;ortTyp&gt;{1,1}&lt;/ortTyp&gt;   &lt;ortNummer&gt;{1,1}&lt;/ortNummer&gt;   &lt;ortDomaene_ID&gt;{1,1}&lt;/ortDomaene_ID&gt; &lt;/logTransaktionsOrt_ID&gt;</pre>
Source	<code>&lt;xs:element name="logTransaktionsOrt_ID" type="ion:Ort_ID_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

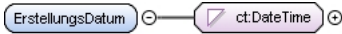
### Element ah:TXKNAWDM\_Type / transMediennummer

Namespace	No namespace
Diagram	
Type	tns:OctetString10
Properties	content: simple
Facets	length 10
Source	<code>&lt;xs:element name="transMediennummer" type="ct:OctetString10" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TX\_LKAORG\_Type / orgListe

Namespace	No namespace
Diagram	
Type	ah:TXLKAORG_SL_DATA_Type
Properties	content: complex
Model	ErstellungsDatum , daten
Children	ErstellungsDatum, daten
Instance	<pre>&lt;orgListe&gt;   &lt;ErstellungsDatum&gt;{1,1}&lt;/ErstellungsDatum&gt;   &lt;daten&gt;{1,1}&lt;/daten&gt; &lt;/orgListe&gt;</pre>
Source	<pre>&lt;xs:element name="orgListe" type="ah:TXLKAORG_SL_DATA_Type"/&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXLKAORG\_SL\_DATA\_Type / ErstellungsDatum

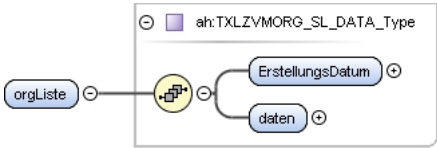
Namespace	No namespace
Annotations	Zeitpunkt der Listenerstellung
Diagram	
Type	tns:DateTime
Properties	content: simple
Source	<pre>&lt;xs:element name="ErstellungsDatum" type="ct:DateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Zeitpunkt der Listenerstellung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TXLKAORG\_SL\_DATA\_Type / daten

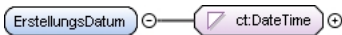
Namespace	No namespace
Annotations	Dieses Element enthaelt die Organisationlistenmassendaten. Die Daten liegen in einem XML Format vor, die im zip Format komprimiert sind. Die den Daten zugrundeliegende Strukturdefinition ist im Schema <a href="http://vdv/ka/ah/attachments">http://vdv/ka/ah/attachments</a> durch das Element "TXLKAORGLIST_Resp_SL" definiert.
Diagram	
Type	xs:base64Binary
Properties	content: simple
Source	<pre>&lt;xs:element name="daten" type="xs:base64Binary" xmlns:xmime="http://www.w3.org/2003/11/xmime" xmime:expectedContentTypes="application/vnd.vdv.ah.txlkaorglist.sl.zip"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Dieses Element enthaelt die Organisationlistenmassendaten. Die Daten liegen in einem XML Format vor, die im zip Format komprimiert sind. Die den Daten zugrundeliegende Strukturdefinition ist im Schema http://vdv/ka/ah/attachments durch das Element "TXLKAORGLIST_Resp_SL" definiert.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

## Element ah:TX\_LZVMORG\_Type / orgListe


Namespace	No namespace
-----------	--------------

Diagram	
Type	ah:TXLZVMORG_SL_DATA_Type
Properties	content: complex
Model	ErstellungsDatum , daten
Children	ErstellungsDatum, daten
Instance	<pre>&lt;orgListe&gt;   &lt;ErstellungsDatum&gt;{1,1}&lt;/ErstellungsDatum&gt;   &lt;daten&gt;{1,1}&lt;/daten&gt; &lt;/orgListe&gt;</pre>
Source	<code>&lt;xs:element name="orgListe" type="ah:TXLZVMORG_SL_DATA_Type" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd


### Element ah:TXLZVMORG\_SL\_DATA\_Type / ErstellungsDatum

Namespace	No namespace
Annotations	Zeitpunkt der Listenerstellung
Diagram	
Type	tns:DateTime
Properties	content: simple
Source	<pre>&lt;xs:element name="ErstellungsDatum" type="ct:DateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Zeitpunkt der Listenerstellung&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

### Element ah:TXLZVMORG\_SL\_DATA\_Type / daten


Namespace	No namespace
Annotations	Dieses Element enthaelt die Organisationlistenmassendaten. Die Daten liegen in einem XML Format vor, die im zip Format komprimiert sind. Die den Daten zugrundeliegende Strukturdefinition ist im Schema <a href="http://vdv/ka/ah/attachments">http://vdv/ka/ah/attachments</a> durch das Element "TXLKAZVMLIST_Resp_SL_Type" definiert.
Diagram	
Type	xs:base64Binary
Properties	content: simple
Source	<pre>&lt;xs:element name="daten" type="xs:base64Binary" xmlns:expectedContentTypes="application/vnd.vdv.ah.txlzvmorglist.zip"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Dieses Element enthaelt die Organisationlistenmassendaten. Die Daten liegen in einem XML Format vor, die im zip Format komprimiert sind. Die den Daten zugrundeliegende Strukturdefinition ist im Schema http://vdv/ka/ah/attachments durch das Element "TXLKAZVMLIST_Resp_SL_Type" definiert.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/2/XML-Schema_AH.xsd

### Element tns:Kundenroute\_Type / bezeichnung


Namespace	No namespace
Diagram	
Type	tns:PrintableString

Properties	content: simple
Facets	pattern [ -p]*
Source	<code>&lt;xs:element name="bezeichnung" type="ion:PrintableString"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

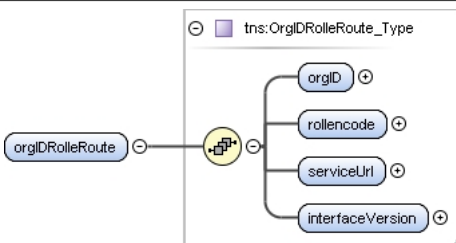
### Element tns:Kundenroute\_Type / kurzBezeichnung

Namespace	No namespace
Diagram	
Type	tns:PrintableString
Properties	content: simple nillable: true
Facets	pattern [ -p]*
Source	<code>&lt;xs:element name="kurzBezeichnung" type="ion:PrintableString" nillable="true"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

### Element tns:Kundenroute\_Type / email


Namespace	No namespace
Diagram	
Type	tns:Email_Type
Properties	content: simple nillable: true
Facets	pattern \w+ ( [ - + . ' ] \w+ ) * @ \w + ( [ - . ] \w+ ) * \. \w+ ( [ - . ] \w + ) *
Source	<code>&lt;xs:element name="email" type="tns:Email_Type" nillable="true"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

### Element tns:Kundenroute\_Type / orgIDRolleRoute

Namespace	No namespace
Diagram	
Type	tns:OrgIDRolleRoute_Type
Properties	content: complex minOccurs: 1 maxOccurs: unbounded
Model	orgID , rollencode , serviceUrl , interfaceVersion
Children	interfaceVersion, orgID, rollencode, serviceUrl
Instance	<pre>&lt;orgIDRolleRoute&gt;   &lt;orgID&gt;{1,1}&lt;/orgID&gt;   &lt;rollencode&gt;{1,1}&lt;/rollencode&gt;   &lt;serviceUrl&gt;{1,1}&lt;/serviceUrl&gt;</pre>

	<pre>&lt;interfaceVersion&gt;{1,1}&lt;/interfaceVersion&gt; &lt;/orgIDRolleRoute&gt;</pre>
Source	<pre>&lt;xs:element name="orgIDRolleRoute" type="tns:OrgIDRolleRoute_Type" minOccurs="1" maxOccurs="unbounded" /&gt;</pre>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd


## Element **tns:OrgIDRolleRoute\_Type** / **orgID**

Namespace	No namespace				
Diagram					
Type	tns:Organisation_ID				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT2 <ul style="list-style-type: none"> <li>tns:ReferenceNumberTwo <ul style="list-style-type: none"> <li>tns:Organisation_ID</li> </ul> </li> </ul> </li> </ul> </li> </ul>				
Properties	content: simple				
Facets	<table> <tr> <td>maxInclusive</td><td>65535</td></tr> <tr> <td>minInclusive</td><td>0</td></tr> </table>	maxInclusive	65535	minInclusive	0
maxInclusive	65535				
minInclusive	0				
Source	<pre>&lt;xs:element name="orgID" type="ka:Organisation_ID" /&gt;</pre>				
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd				

## Element **tns:OrgIDRolleRoute\_Type** / **rollencode**

Namespace	No namespace		
Diagram			
Type	tns:KommunikationsParterRolle		
Type hierarchy	<ul style="list-style-type: none"><li>xs:unsignedInt<ul style="list-style-type: none"><li>tns:INT1<ul style="list-style-type: none"><li>tns:KommunikationsParterRolle</li></ul></li></ul></li></ul>		
Properties	content:	simple	
Facets	maxInclusive	255	
	minInclusive	0	
	enumeration	0	Unbekannt
	enumeration	1	KVP
	enumeration	2	DL
	enumeration	3	PV
	enumeration	4	AH
	enumeration	5	KOSES
	enumeration	254	ZVM
Source	<xs:element name="rollencode" type="ka:KommunikationsParterRolle" />		
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd		

## Element **tns:OrgIDRolleRoute\_Type** / **serviceUrl**

Namespace	No namespace
Diagram	
Type	xs:anyURI

Properties	content: simple
	nillable: true
Source	<code>&lt;xs:element name="serviceUrl" type="xs:anyURI" nillable="true"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

### Element `tns:OrgIDRolleRoute_Type` / `interfaceVersion`

Namespace	No namespace
Diagram	
Type	tns:INT4
Properties	content: simple
	nillable: true
Facets	maxInclusive 4294967295
	minInclusive 0
Source	<code>&lt;xs:element name="interfaceVersion" type="ct:INT4" nillable="true"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

### Element `tns:Kundenrolle_Type` / `rollencode`


Namespace	No namespace
Diagram	
Type	tns:KommunikationsParterRolle
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt <ul style="list-style-type: none"> <li>tns:INT1 <ul style="list-style-type: none"> <li>tns:KommunikationsParterRolle</li> </ul> </li> </ul> </li> </ul>
Properties	content: simple
Facets	maxInclusive 255
	minInclusive 0
	enumeration 0 Unbekannt
	enumeration 1 KVP
	enumeration 2 DL
	enumeration 3 PV
	enumeration 4 AH
	enumeration 5 KOSES
	enumeration 254 ZVM
Source	<code>&lt;xs:element name="rollencode" type="ka:KommunikationsParterRolle"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

### Element `tns:Kundenrolle_Type` / `ip`

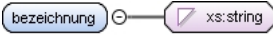
Namespace	No namespace
Diagram	
Type	tns:IP_Format
Properties	content: simple
Facets	pattern <pre>((([1-9]?[0-9] 1[0-9] [0-9] 2[0-4][0-9]  25[0-5])\.){3}([1-9]?[0-9] 1[0-9] [0-9] 2[0-4][0-9]  25[0-5]))</pre>

	[0-9] 1[0-9][0-9] 2[0-4][0-9] 25[0-5])
Source	<code>&lt;xs:element name="ip" type="tns:IP_Format"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

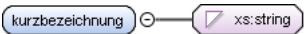
### Element **tns:Kundenrolle\_Type** / **port**

Namespace	No namespace
Diagram	 A diagram showing a blue rounded rectangle labeled 'port' connected by a line to a purple rounded rectangle labeled 'tns:Port_Format'.
Type	tns:Port_Format
Properties	content: simple
Facets	maxInclusive 65535 minInclusive 0
Source	<code>&lt;xs:element name="port" type="tns:Port_Format"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd


### Element **tns:Organisation\_Type** / **bezeichnung**

Namespace	No namespace
Diagram	 A diagram showing a blue rounded rectangle labeled 'bezeichnung' connected by a line to a purple rounded rectangle labeled 'xs:string'.
Type	xs:string
Properties	content: simple
Source	<code>&lt;xs:element name="bezeichnung" type="xs:string"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

### Element **tns:Organisation\_Type** / **kurzbezeichnung**

Namespace	No namespace
Diagram	 A diagram showing a blue rounded rectangle labeled 'kurzbezeichnung' connected by a line to a purple rounded rectangle labeled 'xs:string'.
Type	xs:string
Properties	content: simple nillable: true
Source	<code>&lt;xs:element name="kurzbezeichnung" type="xs:string" nillable="true"/&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

### Element **tns:Organisation\_Type** / **orgId**

Namespace	No namespace
Diagram	 A diagram showing a blue rounded rectangle labeled 'orgId' connected by a line to a purple rounded rectangle labeled 'ct:ReferenceNumberTwo'.
Type	tns:ReferenceNumberTwo
Type hierarchy	<ul style="list-style-type: none"> <li>xs:unsignedInt</li> <li>tns:INT2</li> <li>tns:ReferenceNumberTwo</li> </ul>
Properties	content: simple
Facets	maxInclusive 65535 minInclusive 0

Source	<code>&lt;xs:element name="orgId" type="ct:ReferenceNumberTwo" /&gt;</code>
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd

## Element `tns:Organisation_Type` / `kommunikationsPartnerRoute`

Namespace	No namespace						
Diagram							
Type	<code>tns:Kundenrolle_Type</code>						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						
Model	<code>rollencode</code> , <code>ip</code> , <code>port</code>						
Children	<code>ip</code> , <code>port</code> , <code>rollencode</code>						
Instance	<pre> &lt;kommunikationsPartnerRoute&gt;   &lt;rollencode&gt;{1,1}&lt;/rollencode&gt;   &lt;ip&gt;{1,1}&lt;/ip&gt;   &lt;port&gt;{1,1}&lt;/port&gt; &lt;/kommunikationsPartnerRoute&gt; </pre>						
Source	<code>&lt;xs:element name="kommunikationsPartnerRoute" type="tns:Kundenrolle_Type" minOccurs="1" maxOccurs="unbounded" /&gt;</code>						
Schema location	file:/C:/Users/W.Hoffmann/Projekte/VDV-Interfaces/github-version-2019/vdv-ka-interfaces/interfaces/portal-deploy/build/online-wsdl/qa/ka/ah/types/2/XML-Schema_AH_Types.xsd						