



EUROPEAN COMMISSION
DIRECTORATE-GENERAL FOR MOBILITY AND TRANSPORT
DIRECTORATE-GENERAL FOR ENERGY
SRD - Shared Resource Directorate
SRD.2- Informatics & Logistics

UDB XML Exchange Model Template

Class Model

Date:	6/14/2024 12:10:41 PM
Version:	1.0.0
Authors:	khajmoh
Status	Proposed
Visibility:	Public

Table of Contents

1 Document History	11
1.1 Document History	11
1.2 Release note	12
1.2.1.1 0.0.1	12
1.2.1.2 0.0.2	12
1.2.1.3 0.0.3	13
1.2.1.4 0.0.4	13
1.2.1.5 0.0.5	13
1.2.1.6 0.0.6	13
1.2.1.7 0.0.7	13
1.2.1.8 0.0.8	13
1.2.1.9 0.0.9	14
1.2.1.10 0.1.0	14
1.2.1.11 0.1.1	14
1.2.1.12 0.1.2	14
1.2.1.13 0.1.3	14
1.2.1.14 0.1.4	15
1.2.1.15 0.1.5	15
1.2.1.16 0.1.6	15
1.2.1.17 0.1.7	15
1.2.1.18 0.1.8	15
1.2.1.19 0.1.9	15
1.2.1.20 0.2.0	16
1.2.1.21 0.2.1	16
1.2.1.22 0.2.2	16
1.2.1.23 0.2.3	16
1.2.1.24 0.2.4	16
1.2.1.25 1.0	17
1.2.1.26 1.1	17
1.2.1.27 1.2	17
1.2.1.28 1.3	18
1.2.1.29 1.4	18
2 Overview	19
2.1 Package diagram	19
3 Services	21
3.1 UDBService	21
3.1.1 Action: UDB service (v1.0.0)	21
3.1.1.1 UDB Service : Add Gas Injection Request diagram	21
3.1.1.2 UDB Service : Add Gas Injection Response diagram	22
3.1.1.3 UDB Service : Add Initial Stock Registration Request diagram	23
3.1.1.4 UDB Service : Add Initial Stock Registration Response diagram	24
3.1.1.5 UDB Service : Add Material Processing Request diagram	25
3.1.1.6 UDB Service : Add Material Processing Response diagram	27
3.1.1.7 UDB Service : Add Organisation Request diagram	29
3.1.1.8 UDB Service : Add Organisation Response diagram	29
3.1.1.9 UDB Service : Add Sourcing Contact Request diagram	30
3.1.1.10 UDB Service : Add Sourcing Contract Response diagram	31
3.1.1.11 UDB Service : Add Transaction Request diagram	32
3.1.1.12 UDB Service : Add Transaction Response diagram	33

3.1.1.13	UDB Service : Add Update Certificate Request diagram	34
3.1.1.14	UDB Service : Add Update Certificate Response diagram	35
3.1.1.15	UDB Service : Confirm Transaction Request diagram	36
3.1.1.16	UDB Service : Confirm Transaction Response diagram	37
3.1.1.17	UDB Service : Error Response diagram	39
3.1.1.18	UDB Service : Get Certificate Expiry Request diagram	39
3.1.1.19	UDB Service : Get Certificate Expiry Response diagram	40
3.1.1.20	UDB Service : Get Certificate Request diagram	40
3.1.1.21	UDB Service : Get Certificate Response diagram	41
3.1.1.22	UDB Service : Get Gas EO List Request diagram	42
3.1.1.23	UDB Service : Get Gas EO List Response diagram	43
3.1.1.24	UDB Service : Get Gas Injection Request diagram	44
3.1.1.25	UDB Service : Get Gas Injection Response diagram	44
3.1.1.26	UDB Service : Get Material Process List Request diagram	45
3.1.1.27	UDB Service : Get Material Process List Response diagram	46
3.1.1.28	UDB Service : Get POS List Request diagram	47
3.1.1.29	UDB Service : Get POS List Response diagram	48
3.1.1.30	UDB Service : Get Transaction Request diagram	49
3.1.1.31	UDB Service : Get Transaction Response diagram	50
3.1.1.32	UDB Service : Transaction Buyer Notification diagram	51
3.1.1.33	UDB Service : Transaction Seller Notification diagram	52
3.1.1.34	UDB Service : Update Gas Sustainability Request diagram	53
3.1.1.35	UDB Service : Update Gas Sustainability Response diagram	54
3.1.1.36	UDB Service : Update POS Request diagram	55
3.1.1.37	UDB Service : Update POS Response diagram	56
3.1.1.38	UDB service : Add FGP Transaction Request diagram	57
3.1.1.39	UDB service : Add FGP Transaction Response diagram	59
3.1.1.40	UDB service : Add Gas Withdrawal Request diagram	59
3.1.1.41	UDB service : Add Gas Withdrawal Response diagram	60
3.1.1.42	UDB service : Add Point of Origin Trade Request diagram	61
3.1.1.43	UDB service : Add Point of Origin Trade Response diagram	63
3.1.1.44	UDB service : Cancel Transaction Request diagram	63
3.1.1.45	UDB service : Cancel Transaction Response diagram	64
3.1.1.46	UDB service : Confirm Gas Injection Request diagram	65
3.1.1.47	UDB service : Confirm Gas Injection Response diagram	66
3.1.1.48	UDB service : Get FGP Transaction Request diagram	67
3.1.1.49	UDB service : Get FGP Transaction Response diagram	68
3.1.1.50	UDB service : Get Initial Stock Request diagram	70
3.1.1.51	UDB service : Get Initial Stock Response diagram	70
3.1.1.52	UDB service : Get Point of Origin Trade Request diagram	71
3.1.1.53	UDB service : Get Point of Origin Trade Response diagram	72
3.1.1.54	UDB service : Get Sourcing Contact By ID Request diagram	73
3.1.1.55	UDB service : Get Sourcing Contact By ID Response diagram	74
3.1.1.56	UDB service : Get Sourcing Contact List Request diagram	75
3.1.1.57	UDB service : Get Sourcing Contact List Response diagram	76
3.1.1.58	UDB service : Internal Transfer Request diagram	77
3.1.1.59	UDB service : Internal Transfer Response diagram	79
3.1.1.60	UDB service : Update Rejected Transaction Request diagram	79
3.1.1.61	UDB service : Update Rejected Transaction Response diagram	80
3.1.1.62	UDB Service : Organisation List Request diagram	81
3.1.1.63	UDB Service : Organisation List Response diagram	82
3.1.1.64	UDB Service : Organisation by ID Request diagram	83
3.1.1.65	UDB Service : Organisation by ID Response diagram	84
3.1.1.66	AuthorityAck diagram	85

3.1.2	AddGasInjectionRequest	86
3.1.2.1	AddGasInjectionRequest	86
3.1.3	AddGasInjectionResponse	86
3.1.3.1	AddGasInjectionResponse	87
3.1.4	AddGasWithdrawalRequest	87
3.1.4.1	AddGasWithdrawalRequest	87
3.1.5	AddGasWithdrawalResponse	88
3.1.5.1	AddGasWithdrawalResponse	88
3.1.6	AddOrganisationRequest	88
3.1.6.1	AddOrganisationRequest	88
3.1.7	AddOrganisationResponse	89
3.1.7.1	AddOrganisationResponse	89
3.1.8	AddSourcingContactRequest	89
3.1.8.1	AddSourcingContactRequest	89
3.1.9	AddSourcingContactResponse	90
3.1.9.1	AddSourcingContactResponse	90
3.1.10	AddUpdateCertificateRequest	90
3.1.10.1	AddUpdateCertificateRequest	90
3.1.11	AddUpdateCertificateResponse	91
3.1.11.1	AddUpdateCertificateResponse	91
3.1.12	AuthorityAck	91
3.1.12.1	AuthorityAck	91
3.1.13	ConfirmGasInjectionRequest	92
3.1.13.1	ConfirmGasInjectionRequest	92
3.1.14	ConfirmGasInjectionResponse	92
3.1.14.1	ConfirmGasInjectionResponse	92
3.1.15	EOAddFGPTransactionRequest	93
3.1.15.1	EOAddFGPTransactionRequest	93
3.1.16	EOAddFGPTransactionResponse	93
3.1.16.1	EOAddFGPTransactionResponse	93
3.1.17	EOAddInitialStockRegnRequest	94
3.1.17.1	EOAddInitialStockRegnRequest	94
3.1.18	EOAddInitialStockRegnResponse	94
3.1.18.1	EOAddInitialStockRegnResponse	94
3.1.19	EOAddMaterialProcessingRequest	95
3.1.19.1	EOAddMaterialProcessingRequest	95
3.1.20	EOAddMaterialProcessingResponse	95
3.1.20.1	EOAddMaterialProcessingResponse	95
3.1.21	EOAddPoOTradeRequest	96
3.1.21.1	EOAddPoOTradeRequest	96
3.1.22	EOAddPoOTradeResponse	96
3.1.22.1	EOAddPoOTradeResponse	96
3.1.23	EOAddTransactionRequest	97
3.1.23.1	EOAddTransactionRequest	97
3.1.24	EOAddTransactionResponse	97
3.1.24.1	EOAddTransactionResponse	97
3.1.25	EOCancelTransactionRequest	98
3.1.25.1	EOCancelTransactionRequest	98
3.1.26	EOCancelTransactionResponse	98
3.1.26.1	EOCancelTransactionResponse	98
3.1.27	EOConfirmTransactionRequest	99
3.1.27.1	EOConfirmTransactionRequest	99
3.1.28	EOConfirmTransactionResponse	99
3.1.28.1	EOConfirmTransactionResponse	99

3.1.29	EOGetFGPTransactionRequest	100
3.1.29.1	EOGetFGPTransactionRequest	100
3.1.30	EOGetFGPTransactionResponse	100
3.1.30.1	EOGetFGPTransactionResponse	100
3.1.31	EOGetInitialStockRequest	101
3.1.31.1	EOGetInitialStockRequest	101
3.1.32	EOGetInitialStockResponse	101
3.1.32.1	EOGetInitialStockResponse	101
3.1.33	EOGetMaterialProcessListRequest	102
3.1.33.1	EOGetMaterialProcessListRequest	102
3.1.34	EOGetMaterialProcessListResponse	102
3.1.34.1	EOGetMaterialProcessListResponse	102
3.1.35	EOGetPOSListRequest	103
3.1.35.1	EOGetPOSListRequest	103
3.1.36	EOGetPOSListResponse	103
3.1.36.1	EOGetPOSListResponse	104
3.1.37	EOGetPoOTradeRequest	104
3.1.37.1	EOGetPoOTradeRequest	104
3.1.38	EOGetPoOTradeResponse	104
3.1.38.1	EOGetPoOTradeResponse	105
3.1.39	EOGetTransactionRequest	105
3.1.39.1	EOGetTransactionRequest	105
3.1.40	EOGetTransactionResponse	105
3.1.40.1	EOGetTransactionResponse	106
3.1.41	EOInterTransferRequest	106
3.1.41.1	EOInterTransferRequest	106
3.1.42	EOInterTransferResponse	106
3.1.42.1	EOInterTransferResponse	107
3.1.43	EOResponseHeader	107
3.1.44	EOUpdatePOSRequest	107
3.1.44.1	EOUpdatePOSRequest	107
3.1.45	EOUpdatePOSResponse	108
3.1.45.1	EOUpdatePOSResponse	108
3.1.46	EOUpdateRejectedTransactionRequest	108
3.1.46.1	EOUpdateRejectedTransactionRequest	108
3.1.47	EOUpdateRejectedTransactionResponse	109
3.1.47.1	EOUpdateRejectedTransactionResponse	109
3.1.48	ErrorResponse	109
3.1.48.1	ErrorResponse	109
3.1.49	GetCertificateExpiryRequest	110
3.1.49.1	GetCertificateExpiryRequest	110
3.1.50	GetCertificateExpiryResponse	110
3.1.50.1	GetCertificateResponse	110
3.1.51	GetCertificateRequest	111
3.1.51.1	GetCertificateRequest	111
3.1.52	GetCertificateResponse	111
3.1.52.1	GetCertificateResponse	111
3.1.53	GetGasEOListRequest	112
3.1.53.1	GetGasEOListRequest	112
3.1.54	GetGasEOListResponse	112
3.1.54.1	GetGasEOListResponse	112
3.1.55	GetGasInjectionRequest	113
3.1.55.1	GetGasInjectionRequest	113
3.1.56	GetInjectionResponse	113

3.1.56.1	GetInjectionResponse	113
3.1.57	GetOrganisationByIDRequest	114
3.1.57.1	GetOrganisationByIDRequest	114
3.1.58	GetOrganisationByIDResponse	114
3.1.58.1	GetOrganisationByIDResponse	114
3.1.59	GetOrganisationListRequest	115
3.1.59.1	GetOrganisationListRequest	115
3.1.60	GetOrganisationListResponse	115
3.1.60.1	GetOrganisationListResponse	115
3.1.61	GetSourcingContactByIDRequest	115
3.1.61.1	GetSourcingContactByIDRequest	116
3.1.62	GetSourcingContactByIDResponse	116
3.1.62.1	GetSourcingContactByIDResponse	116
3.1.63	GetSourcingContactListRequest	116
3.1.63.1	GetSourcingContactListRequest	117
3.1.64	GetSourcingContactListResponse	117
3.1.64.1	GetSourcingContactListResponse	117
3.1.65	TransactionBuyerNotification	117
3.1.65.1	TransactionBuyerNotification	117
3.1.66	TransactionSellerNotification	118
3.1.66.1	TransactionSellerNotification	118
3.1.67	UpdateGasSustainabilityRequest	118
3.1.67.1	UpdateGasSustainabilityRequest	119
3.1.68	UpdateGasSustainabilityResponse	119
3.1.68.1	UpdateGasSustainabilityResponse	119
3.1.69	Structure of the search response payload	120
3.1.69.1	Internal structure of the zip archive diagram	120
3.1.70	MatrixSpecification1	120
3.1.70.1	SearchServiceResponse	120
3.1.71	Example of internal structure for a "Search service response" archive.	120
3.1.71.1	udb-response.xml	120
·	attachments	120
4	UDB model	121
4.1	UDBModel (v1.0.0)	121
4.1.1	UDBModel (v1.0.0) diagram	121
4.2	BuyerTransport	123
4.3	CertificateDetailsHeader	123
4.4	CertificateGHGType	123
4.5	CertificateId	124
4.6	CertificateIdHeader	124
4.7	ChainOfCustodies	124
4.8	Consignment	125
4.9	EOAddMaterialProcessingResponse	125
4.10	EOAddMaterialProcessingResponseHeader	126
4.11	EOBuyerNotificationHeader	126
4.12	EOCancelTransaction	127
4.13	EOCancelTransactionHeader	127
4.14	EOCancelTransactionResponseHeader	127
4.15	EOCertificate	128
4.16	EOCertificateDetails	129
4.17	EOCertificateHeader	129
4.18	EOCertificateIdentifier	130
4.19	EOCertificateResponse	130
4.20	EOCertificateSite	130

4.21	EOCertificateResponseHeader	131
4.22	EOConfirmTransactionFailure	132
4.23	EOConfirmTransactionHeader	132
4.24	EOConfirmTransactionResponseHeader	132
4.25	EOConfirmTransactionSuccess	133
4.26	EODetail	134
4.27	EODetailById	135
4.28	EODetailByIdResponse	136
4.29	EODetailByVSHHeader	136
4.30	EODetailHeader	137
4.31	EODetailResponse	137
4.32	EODetailResponseHeader	138
4.33	EOFGPGetTransactionHeader	138
4.34	EOFGPTransaction	138
4.35	EOFGPTransactionHeader	139
4.36	EOFGPTransactionResponseHeader	140
4.37	EOGetInitialStockRequestHeader	140
4.38	EOGetPOSListRequestHeader	141
4.39	EOGetPoOTransactionHeader	141
4.40	EOGetTransactionHeader	141
4.41	EOHeader	142
4.42	EOIDDetail	142
4.43	EOIDDetailByCreationDate	143
4.44	EOIDDetailByTradeDate	143
4.45	EOId	143
4.46	EOIdHeader	144
4.47	EOInOutMaterial	144
4.48	EOInOutMaterialAndPOSHeader	145
4.49	EOInitialStockId	145
4.50	EOInitialStockRegHeader	146
4.51	EOInitialStockRegn	146
4.52	EOInitialStockRegnFuel	147
4.53	EOInitialStockRegnMainQuantity	148
4.54	EOInitialStockRegnRawMaterial	148
4.55	EOInitialStockRegnResponse	149
4.56	EOInitialStockRegnResponseHeader	149
4.57	EOInitialStockRegnSupport	150
4.58	EOInterTransferRequest	150
4.59	EOInterTransferRequestHeader	151
4.60	EOInterTransferResponse	152
4.61	EOInterTransferResponseHeader	152
4.62	EOMaterialDetail	153
4.63	EOMaterialPOS	153
4.64	EOMaterialProcess	153
4.65	EOMaterialProcessDetails	154
4.66	EOMaterialProcessingHeader	154
4.67	EOOutWasteMaterial	155
4.68	EOOutputMaterial	155
4.69	EOOutputMaterialPOS	156
4.70	EOPoOTrade	157
4.71	EOPoOTradeHeader	158
4.72	EOPoOTradeResponseHeader	159
4.73	EOScope	159
4.74	EOSellerNotificationHeader	159

4.75	EOSiteScope	160
4.76	EOTradeID	160
4.77	EOTradeResponse	161
4.78	EOTransaction	162
4.79	EOTransactionAccepted	163
4.80	EOTransactionAcceptedd	164
4.81	EOTransactionData	164
4.82	EOTransactionHeader	165
4.83	EOTransactionId	166
4.84	EOTransactionMaterials	166
4.85	EOTransactionRejected	167
4.86	EOTransactionResponse	168
4.87	EOTransactionResponseHeader	168
4.88	EOUpdatePOSResponse	169
4.89	EOUpdatePOSResponseHeader	169
4.90	EOUpdateRejectedTransactionHeader	169
4.91	EOUpdateRejectedTransactionResponseHeader	170
4.92	FuelData	170
4.93	FuelsRawMaterialData	171
4.94	GasEOIDDetail	171
4.95	GasInjection	171
4.96	GasInjectionConfirm	172
4.97	GasInjectionConfirmRequestHeader	173
4.98	GasInjectionConfirmResponse	174
4.99	GasInjectionConfirmResponseHeader	174
4.100	GasInjectionId	175
4.101	GasInjectionPOS	175
4.102	GasInjectionRequestHeader	175
4.103	GasInjectionResponse	176
4.104	GasInjectionResponseHeader	177
4.105	GasWithdrawalRequest	177
4.106	GasWithdrawalRequestHeader	178
4.107	GasWithdrawalResponse	178
4.108	GasWithdrawalResponseHeader	179
4.109	GeneralTransport	179
4.110	GetInjectionRequestHeader	180
4.111	GetInjectionResponseHeader	180
4.112	GetMaterialProcessListRequestHeader	180
4.113	MainQuantity	181
4.114	MaterialData	181
4.115	POS	182
4.116	POSData	182
4.117	POSDetail	184
4.118	POSDetails	186
4.119	POSDetailsHeader	188
4.120	RawMaterialData	188
4.121	SCId	189
4.122	SCIdHeader	189
4.123	SellerTransport	190
4.124	SourcingContact	190
4.125	SourcingContactAddress	190
4.126	SourcingContactDetail	191
4.127	SourcingContactHeader	192
4.128	SourcingContactResponse	192

4.129	SourcingContactResponseHeader	193
4.130	SourcingContacts	193
4.131	Support	193
4.132	TransportData	194
4.133	UdbRequestHeader	194
4.134	UdbResponseHeader	198
4.135	CertificateStatusEnum	201
4.136	ChainOfCustodyEnum	201
4.137	GHGAVDDVTypeEnum	202
4.138	GHGMethodTypeAnnexIXPartBEnum	202
4.139	GHGMethodTypeEnum	202
4.140	GHGNUTS2DDVTypeEnum	203
4.141	GHGTypeEnum	203
4.142	GHGUnitEnum	203
4.143	LegalTypeEnum	204
4.144	MassbalanceDurationEnum	204
4.145	MeasuringUnitEnum	204
4.146	OperationStatusEnum	205
4.147	OrganisationStatusEnum	205
4.148	OrganisationTypeEnum	206
4.149	RejectReasonEnum	206
4.150	TransactionStatusEnum	206
4.151	TransportModeEnum	207
4.152	WithdrawalStatusEnum	207
5	Common data types	208
5.1	UDB base types	208
5.1.1	UDB base types v1.0	208
5.1.1.1	Common enumerations diagram	208
5.1.1.2	UDB base types diagram	208
5.1.2	FileReference	209
5.1.3	LatitudeDT	209
5.1.4	Log	209
5.1.5	LongitudeDT	210
5.1.6	MultilingualString	210
5.1.7	NonEmptyNumber19	210
5.1.8	NonEmptyString1	210
5.1.9	NonEmptyString10	210
5.1.10	NonEmptyString100	210
5.1.11	NonEmptyString1024	210
5.1.12	NonEmptyString12	211
5.1.13	NonEmptyString128	211
5.1.14	NonEmptyString16	211
5.1.15	NonEmptyString19	211
5.1.16	NonEmptyString2	211
5.1.17	NonEmptyString20	211
5.1.18	NonEmptyString255	211
5.1.19	NonEmptyString3	211
5.1.20	NonEmptyString32	211
5.1.21	NonEmptyString4000	212
5.1.22	NonEmptyString5	212
5.1.23	NonEmptyString50	212
5.1.24	NonEmptyString64	212
5.1.25	NonEmptyString8	212
5.1.26	Number10and3Decimal	212

5.1.27	Number13and6Decimal	212
5.1.28	Number14and2Decimal	212
5.1.29	Number19	212
5.1.30	Number19and3Decimal	213
5.1.31	OneDecimal	213
5.1.32	PercentageInt	213
5.1.33	PercentageOneDecimal	213
5.1.34	PercentageTwoDecimals	213
5.1.35	PositiveInteger	213
5.1.36	String10	213
5.1.37	String100	213
5.1.38	String1024	213
5.1.39	String12	214
5.1.40	String128	214
5.1.41	String16	214
5.1.42	String2	214
5.1.43	String20	214
5.1.44	String2000	214
5.1.45	String255	214
5.1.46	String3	214
5.1.47	String30	214
5.1.48	String32	215
5.1.49	String4	215
5.1.50	String4000	215
5.1.51	String5	215
5.1.52	String50	215
5.1.53	String64	215
5.1.54	String8	215
5.1.55	ThreeDecimals	215
5.1.56	TwoDecimals	215
5.1.57	emailAddress	216
5.1.58	httpURL	216

1 Document History

1.1 Document History

Version	Date	Comment	Author
0.0.1	05/04/2022	Draft Document created	Mohamed-Fahim KHAJA
0.0.2	05/04/2022	6 Services related to Organisation	Mohamed-Fahim KHAJA
0.0.3	27/09/2022	4 Services related to Certificates	Mohamed-Fahim KHAJA
0.0.4	08/11/2022	4 Services related to Transactions	Mohamed-Fahim KHAJA
0.0.5	10/11/2022	2 Services related to Gas Injection	Mohamed-Fahim KHAJA
0.0.6	24/11/2022	4 Sevices for POS 4 Services for Material Processing 2 Service for Initial Stock	Mohamed-Fahim KHAJA
0.0.7	07/12/2022	3 Service for Gas Injection	Mohamed-Fahim KHAJA
0.0.8	21/12/2022	3 Services for Organisation updated 1 Service of Certificate updated	Mohamed-Fahim KHAJA
0.0.9	09/01/2023	2 Services related to Gas Withdrawal	Mohamed-Fahim KHAJA
0.1.0	09/03/2023	2 Services related to Transaction 2 Services related to Initial Stock 1 Service updated for Organisation	Mohamed-Fahim KHAJA
0.1.1	05/04/2023	2 Services updated for Initial Stock 3 Services updated for Certificates	Mohamed-Fahim KHAJA
0.1.2	20/04/2023	6 Services added for Sourcing contact 4 Services added for POO UCO Trade 4 Services added for POO FGP Trade	Mohamed-Fahim KHAJA
0.1.3	31/05/2023	2 Service related to Transaction Notification	Mohamed-Fahim KHAJA
0.1.4	19/07/2023	2 Service related to Cancel Transaction 1 Service related to Organisation	Mohamed-Fahim KHAJA
0.1.5	31/07/2023	3 Service related to POOTrade updated	Mohamed-Fahim KHAJA
0.1.6	03/08/2023	2 Services for Certificate Few services for POS Section 2 Services for Transaction	Mohamed-Fahim KHAJA
0.1.7	31/08/2023	1 service for Transaction updated 2 services for POOTrade updated	Mohamed-Fahim KHAJA
0.1.8	22/09/23	1 service for Certificate 2 services for Initial Stock 2 services for Material Process 2 service for Gas added	Mohamed-Fahim KHAJA
0.1.9	11/16/2023	1 service for Transaction updated 2 services for Certificate updated 2 services for Sourcing contact updated	Mohamed-Fahim KHAJA
0.2.0	25/10/2023	2 services for Certificate updated 2 services for transaction updated	Mohamed-Fahim KHAJA

0.2.1	21/11/2023	3 Services for Sourcing contact 2 Services for Certificate 1 service for Initial Stock 1 Service for FGP Trade	Mohamed Fahim KHAJA
0.2.2	20/12/2023	3 services for Material Processing updated 1 Service for Accept Transaction updated	Mohamed Fahim KHAJA
0.2.3	17/01/2023	2 service for Initial stock 2 service for Certificate 1 service for FGP	Mohamed Fahim KHAJA
0.2.4	05/02/2024	12 services updated for GHG emissions 2 Services for Sourcing contact 3 services for organisation 1 service for Notification	Mohamed Fahim KHAJA
1.0	29/02/2024	2 services for Certificate 2 services for Point of Origin Trade	Mohamed Fahim KHAJA
1.1	05/04/2024	2 Enums updated 2 services for Gas added 1 service updated for Sourcing contact 2 service updated for FGP trade	Mohamed Fahim KHAJA
1.2	19/04/2024	5 Services for Transaction updated 2 Services for FGP updated 2 Services for POO updated 2 Services for POS updated 2 Services for Initial stock updated 2 Services for Material processing 3 Services for Gas injection	Mohamed Fahim KHAJA
1.3	22/05/2024	2 Services for Transaction updated 11 Services for POS section updated 2 Service for Transaction added	Mohamed Fahim KHAJA
1.4	31/05/2024	8 Services updated for GAS 2 Services updated for transaction	Mohamed Fahim KHAJA

Contact:

MOVE UDB project (EC-UDB-SUPPORT@ec.europa.eu)

1.2 Release note

1.2.1.1 0.0.1

- New Draft document created
 - Created new UDB Model
 - Created services
 - EODetailByVSRequest
 - EODetailByVSResponse
 - EODetailByIDRequest
 - EODetailByIDResponse

1.2.1.2 0.0.2

- UDB-497-1005-1418
 - Removed services
 - EODetailByVSRequest
 - EODetailByVSResponse
 - EODetailByIDRequest
 - EODetailByIDResponse
 - Added services
 - AddOrganisationRequest
 - AddOrganisationResponse
 - GetOrganisationByIDRequest
 - GetOrganisationByIDResponse
 - GetOrganisationListRequest
 - GetOrganisationListResponse

1.2.1.3 0.0.3

- UDB_498_1007_1511
 - Added services
 - AddUpdateCertificateRequest
 - AddUpdateCertificateResponse
 - GetCertificateRequest
 - GetCertificateResponse
 - ErrorResponse

1.2.1.4 0.0.4

- UDB_495_520
 - Added services
 - EOAddTransactionRequest
 - EOAddTransactionResponse
 - EOGetTransactionRequest
 - EOGetTransactionResponse

1.2.1.5 0.0.5

- UDB_1890
 - Added services
 - AddGasInjectionRequest
 - AddGasInjectionResponse

1.2.1.6 0.0.6

- UDB-1387-1972-1979-1980-519-1393
 - Added services
 - EOUpdatePOSRequest
 - EOUpdatePOSResponse
 - EOGetPOSListRequest
 - EOGetPOSListResponse
 - EOAddMaterialProcessingRequest
 - EOAddMaterialProcessingResponse
 - EOGetMaterialProcessListRequest
 - EOGetMaterialProcessListResponse
 - EOAddInitialStockRegnRequest
 - EOAddInitialStockRegnResponse

1.2.1.7 0.0.7

- UDB-2048-2046-2054
 - Added services
 - UpdateGasSustainabilityRequest
 - UpdateGasSustainabilityResponse
 - GetInjectionRequest
 - GetInjectionResponse
 - Updated
 - AddGasInjectionRequest
 - AddGasInjectionResponse

1.2.1.8 0.0.8

- UDB-2145
 - Updated
 - AddOrganisationRequest
 - AddUpdateCertificateRequest
 - GetCertificateRequest
 - GetOrganisationByIDRequest
 - GetOrganisationListRequest

1.2.1.9 0.0.9

- UDB_2051
 - Added services
 - AddGasWithdrawalRequest
 - AddGasWithdrawalResponse

1.2.1.10 0.1.0

- UDB_AddOn
 - Added services
 - EOConfirmTransactionRequest
 - EOConfirmTransactionResponse
 - GetInitialStockRequest
 - GetInitialStockResponse
 - Updated
 - GetOrganisationByIDRequest

1.2.1.11 0.1.1

- UDB_2789
 - Updated services
 - AddUpdateCertificateRequest
 - GetCertificateRequest
 - GetCertificateResponse
 - AddInitialStockRegnRequest
 - GetInitialStockResponse

1.2.1.12 0.1.2

- UDB_2952_3036
 - Added services
 - AddSourcingContactRequest
 - AddSourcingContactResponse
 - GetSourcingContactByIDRequest
 - GetSourcingContactByIDRequest
 - GetSourcingContactListRequest
 - GetSourcingContactListRequest
- UDB_2953_3037
 - Added services
 - EOAddPoOTradeRequest
 - EOAddPoOTradeResponse
 - EOGetPoOTradeRequest
 - EOGetPoOTradeResponse
- UDB_2954_303
 - Added services
 - EOAddFGPTransactionRequest
 - EOAddFGPTransactionResponse
 - EOGetFGPTransactionRequest
 - EOGetFGPTransactionResponse

1.2.1.13 0.1.3

- UDB_3327_3334
 - Added services
 - TransactionBuyerNotification
 - TransactionSellerNotification

1.2.1.14 0.1.4

- UDB_3583
 - Added service
 - EOCancelTransactionRequest
 - EOCancelTransactionResponse
- UDB_2713
 - Updated service
 - AddGasInjectionRequest
 - AddGasInjectionResponse
- UDB_3805
 - Updated service
 - AddOrganisationRequest

1.2.1.15 0.1.5

- UDB_3895
 - Updated service
 - EOAddPoOTradeRequest
 - EOAddPoOTradeResponse
 - EOGetPoOTradeResponse

1.2.1.16 0.1.6

- UDB_3859-2954
 - Updated service
 - AddUpdateCertificateRequest
 - GetCertificateResponse
 - Updated POS Data for Biomass land area
- UDB_3997
 - EOUpdateRejectedTransactionRequest
 - EOUpdateRejectedTransactionResponse
- UDB_4003
 - Remove option tags from Udb Request / Response headers

1.2.1.17 0.1.7

- UDB_3841-3954
 - Updated service
 - TransactionBuyerNotification
 - EOAddPoOTradeRequest
 - EOGetPoOTradeResponse

1.2.1.18 0.1.8

- UDB_4385
 - Updated Service
 - AddUpdateCertificateResponse
 - EOAddInitialStockRegnRequest
 - EOGetInitialStockResponse
 - EOAddMaterialProcessingRequest
 - EOGetMaterialProcessListResponse
- UDB_4014
 - Added service
 - ConfirmGasInjectionRequest
 - ConfirmGasInjectionResponse
- Unit Enum
 - Updated MeasuringUnitEnum

1.2.1.19 0.1.9

- UDB_4484
 - Updated service
 - EOUpdateRejectedTransactionRequest
- UDB_4304
 - Updated service
 - AddSourcingContactRequest

- GetSourcingContactResponse
- UDB_4325
 - Updated service
 - AddUpdateCertificateRequest
 - GetCertificateResponse

1.2.1.20 0.2.0

- UDB_4463
 - Updated service
 - AddUpdateCertificateRequest
 - GetCertificateResponse
- UDB_4401
 - Updated service
 - EOConfirmTransactionResponse
 - TransactionSellerNotification

1.2.1.21 0.2.1

- UDB_4346
 - Updated service
 - AddSourcingContactRequest
 - GetSourcingContactByIDRequest
 - GetSourcingContactListRequest
- UDB_4401
 - Updated service
 - AddUpdateCertificateRequest
 - GetCertificateResponse
- UDB_4620
 - Updated service
 - AddInitialStockRegnRequest
 - EOAddFGPTransactionRequest
- UDB_4620
 - Updated enum
 - GHGUnitEnum

1.2.1.22 0.2.2

- UDB_4665
 - Updated service
 - EOAddMaterialProcessingRequest
 - EOAddMaterialProcessingResponse
 - EOGetMaterialProcessListResponse
- UDB_4953
 - Updated service
 - EOAddMaterialProcessingRequest
 - EOConfirmTransactionRequest

1.2.1.23 0.2.3

- UDB_5089
 - Updated Service
 - EOAddInitialStockRegnRequest
 - GetInitialStockResponse
 - AddUpdateCertificateRequest
 - GetCertificateResponse
 - EOAddFGPTransactionResponse

1.2.1.24 0.2.4

- UDB_4940
 - Updated below services to add extra GHG Emission types
 - EOAddInitialStockRegnRequest
 - EOAddTransactionRequest
 - EOConfirmTransactionResponse
 - EOGetPOSListResponse
 - EOGetTransactionResponse

- TransactionBuyerNotification
- EOUpdatePOSRequest
- EOAddFGPTransactionRequest
- EOAddPoOTradeRequest
- EOGetFGPTransactionResponse
- EOGetInitialStockResponse
- EOGetPoOTradeResponse
- UDB_5190
 - Updated services
 - AddSourcingContactRequest
 - GetSourcingContactByIDResponse
- UDB_5190
 - Updated services
 - AddOrganisationRequest
 - GetOrganisationListResponse
 - GetOrganisationByIDResponse
- UDB_5273
 - Updated service
 - TransactionBuyerNotification

1.2.1.25 1.0

- UDB_5407
 - Added service
 - GetCertificateExpiryRequest
 - GetCertificateExpiryResponse
- UDB_5162
 - Updated service
 - EOAddPoOTradeRequest
 - EOGetPoOTradeResponse

1.2.1.26 1.1

- UDB_5302
 - Updated enum
 - TransactionStatusEnum
 - OperationStatusEnum
- UDB_5461
 - Added service
 - GetGasEOListRequest
 - GetGasEOListResponse
- UDB_5595
 - Updated services
 - AddSourcingContactRequest
- UDB_5579
 - Updated services
 - EOAddFGPTransactionRequest
 - EOGetFGPTransactionResponse

1.2.1.27 1.2

- UDB_5493
 - Updated Services
 - EOAddInitialStockRegnRequest
 - EOAddTransactionRequest
 - EOConfirmTransactionRequest
 - EOConfirmTransactionResponse
 - EOGetPOSListResponse
 - EOGetTransactionResponse
 - EOUpdatePOSRequest
 - EOAddFGPTransactionRequest
 - EOAddPoOTradeRequest
 - EOGetFGPTransactionResponse
 - EOGetInitialStockResponse
 - EOGetPoOTradeResponse
 - EOUpdateRejectedTransactionRequest
- UDB_5532

- Updated Services
 - EOAddMaterialProcessingRequest
 - EOGetMaterialProcessListResponse
- UDB_5301
 - Updated Services
 - AddGasInjectionRequest
 - GetGasInjectionRequest
 - ConfirmGasInjectionRequest

1.2.1.28 1.3

- UDB_5840
 - Updated services
 - EOAddTransactionRequest
 - EOGetTransactionResponse
- UDB_5487
 - Updated services
 - EOAddInitialStockRegnRequest
 - EOAddFGPTransactionRequest
 - EOAddPointOfOriginTradeRequest
 - EOAddTransactionRequest
 - EOUpdateRejectedTransactionRequest
 - EOConfirmTransactionRequest
 - EOGetInitialStockResponse
 - EOGetFGPTradeResponse
 - EOGetPoOTradeResponse
 - EOUpdatePOSRequest
 - TransactionBuyerNotification
- UDB_5826
 - Added services
 - EOInterTransferRequest
 - EOInterTransferResponse

1.2.1.29 1.4

- UDB_5358
 - Updated services
 - AddGasInjectionRequest
 - AddGasInjectionResponse
 - ConfirmGasInjectionRequest
 - ConfirmGasInjectionResponse
 - AddGasWithdrawalRequest
 - AddGasWithdrawalResponse
 - GetGasInjectionRequest
 - GetGasInjectionRequest
- UDB_5957
 - Updated services
 - EOAddTransactionRequest
 - AddGasInjectionResponse
 - EOGetTransactionResponse

2 Overview

2.1 Package diagram

The model is composed of 2 main parts:

- **the service and actions**

As the system to system communication is based on an asynchronous solution, the model defines, from one hand, the request services made available to Member states competent Authorities to perform actions on the ECDB platform and, from the other hand the response services to be made available by Member States so that ECDB can acknowledge or return the requested data to competent Authorities.

The wording "service and actions" comes for AS4. A parallel may be drawn with UML and web services :

- AS4: service / action
- UML: class / operation
- web-service: service / operation

- **The core elements**

Core elements constitutes the data structure that is common to all type of crew information.

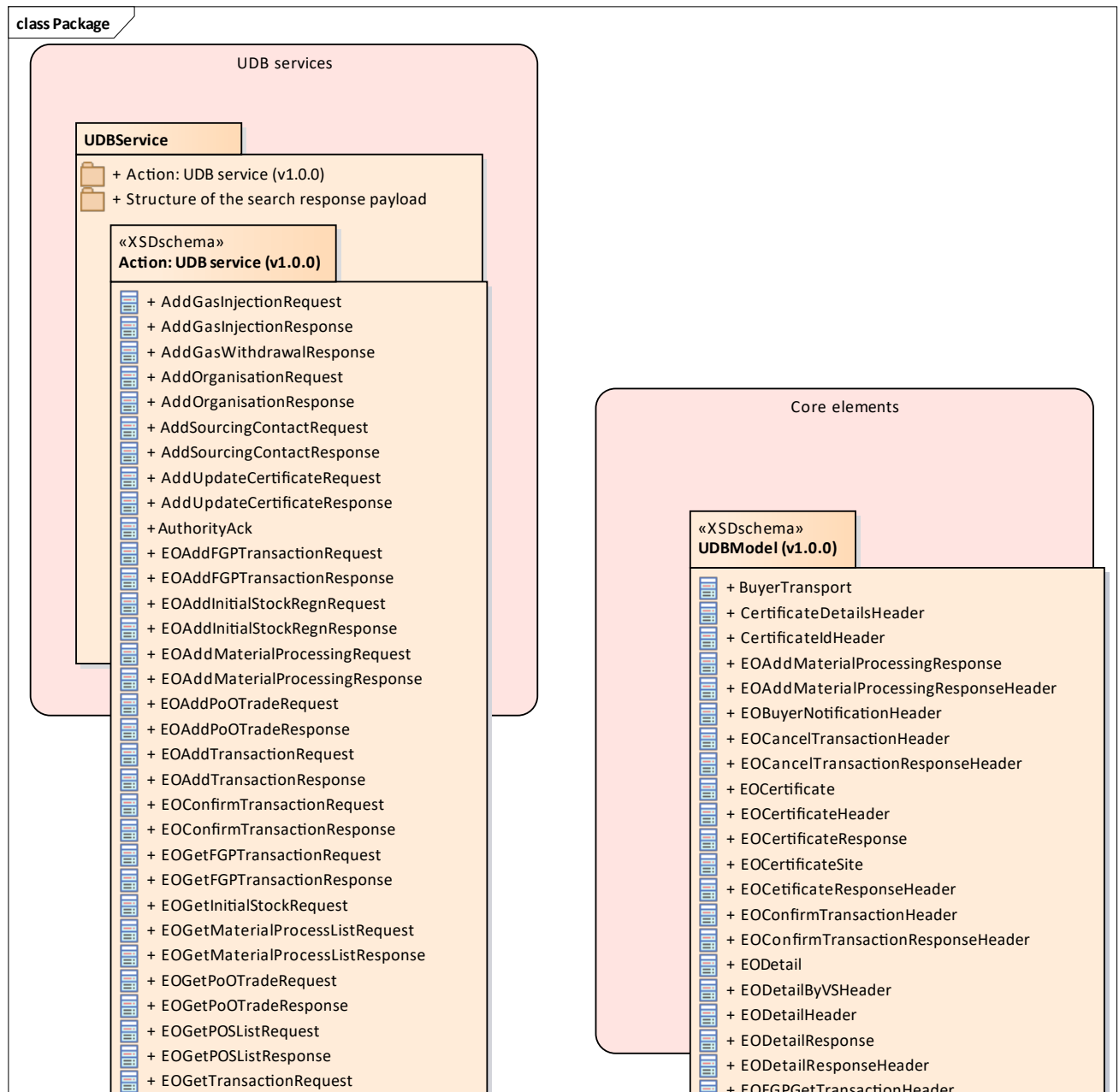


Figure 1: Package

3 Services

3.1 UDBService

Crew service exposed by the eDelivery Access point where Exchange message with MS can be exchanged in the purpose of:

- Verification of the transaction in the Union database
- Consultation of stock accounts
- Consultation and modification of EO Accounts
- Sending and receiving notification

All the requests and responses are posted asynchronously to the related UDBService method.

3.1.1 Action: UDB service (v1.0.0)

3.1.1.1 UDB Service : Add Gas Injection Request diagram

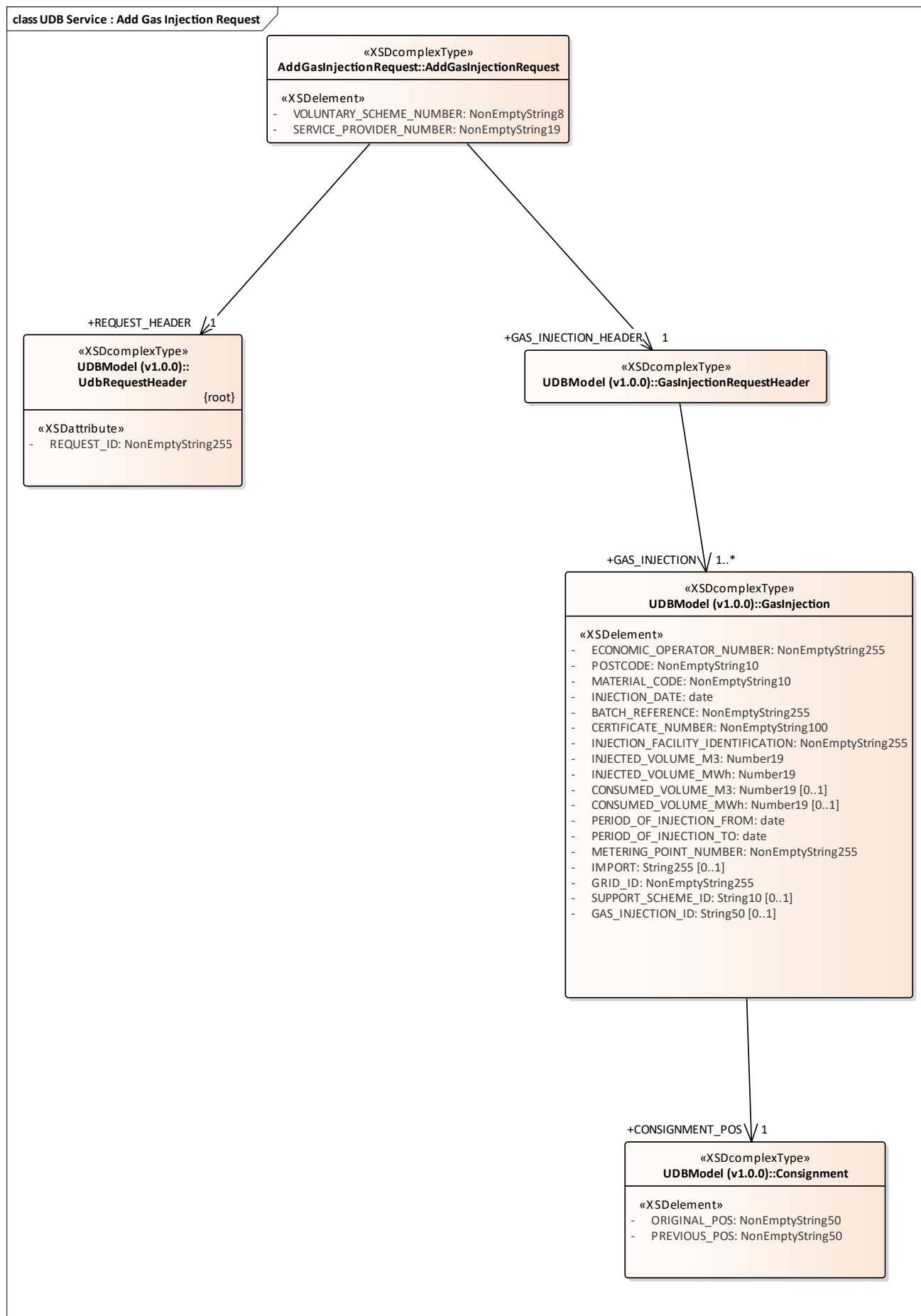


Figure 2: UDB Service : Add Gas Injection Request

3.1.1.2 UDB Service : Add Gas Injection Response diagram

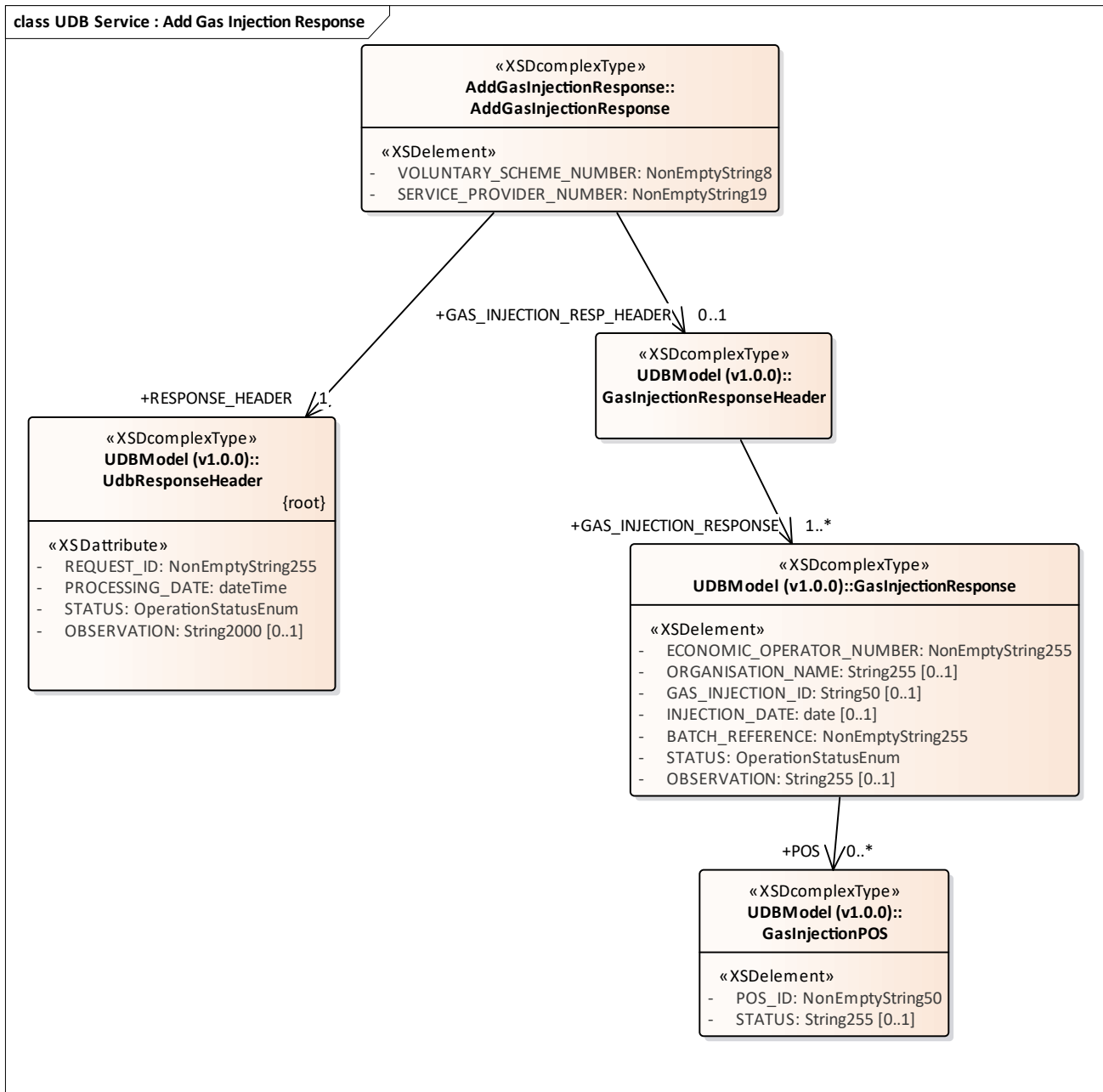


Figure 3: UDB Service : Add Gas Injection Response

3.1.1.3 UDB Service : Add Initial Stock Registration Request diagram

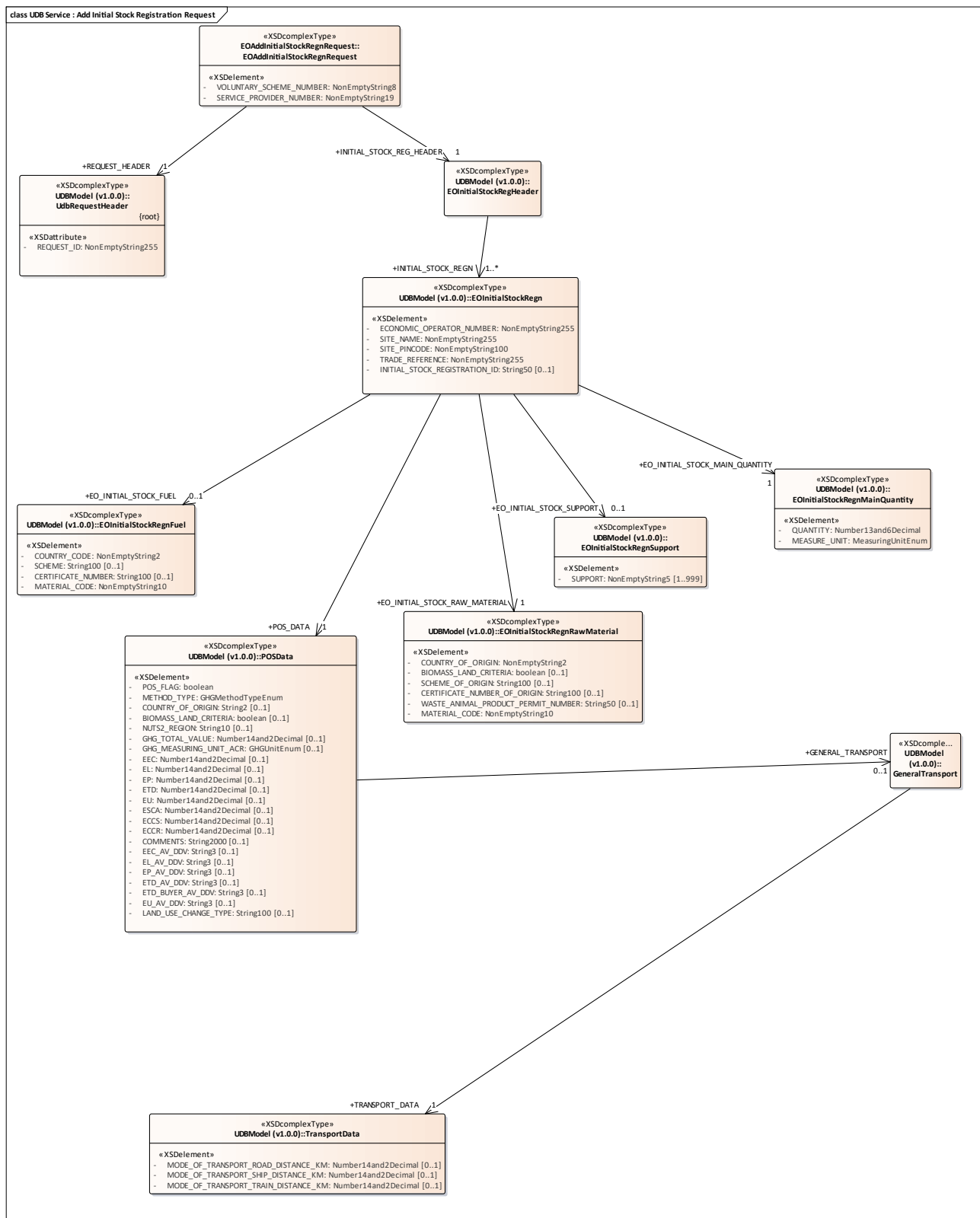


Figure 4: UDB Service : Add Initial Stock Registration Request

3.1.1.4 UDB Service : Add Initial Stock Registration Response diagram

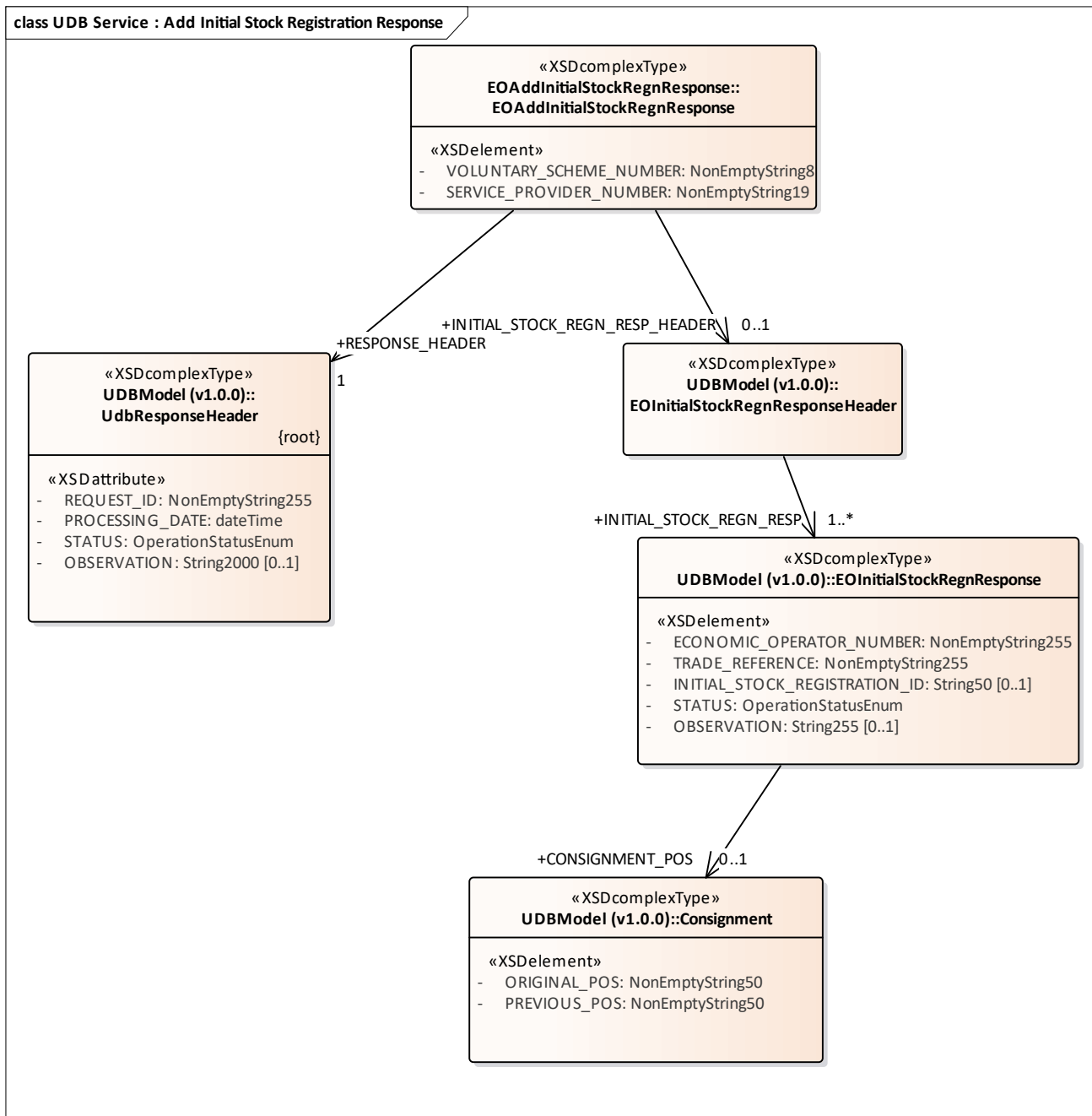


Figure 5: UDB Service : Add Initial Stock Registration Response

3.1.1.5 UDB Service : Add Material Processing Request diagram

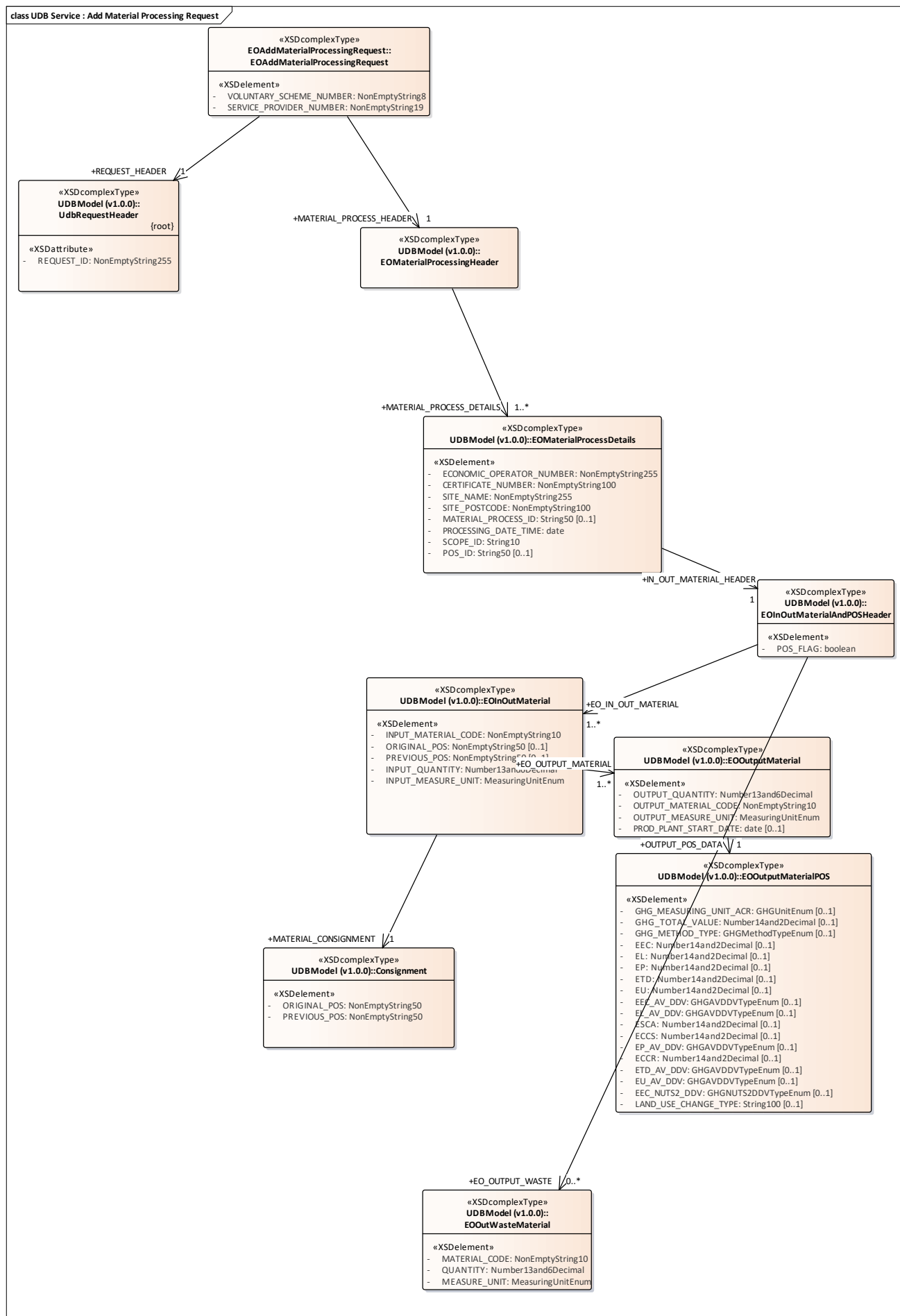


Figure 6: UDB Service : Add Material Processing Request

3.1.1.6 UDB Service : Add Material Processing Response diagram

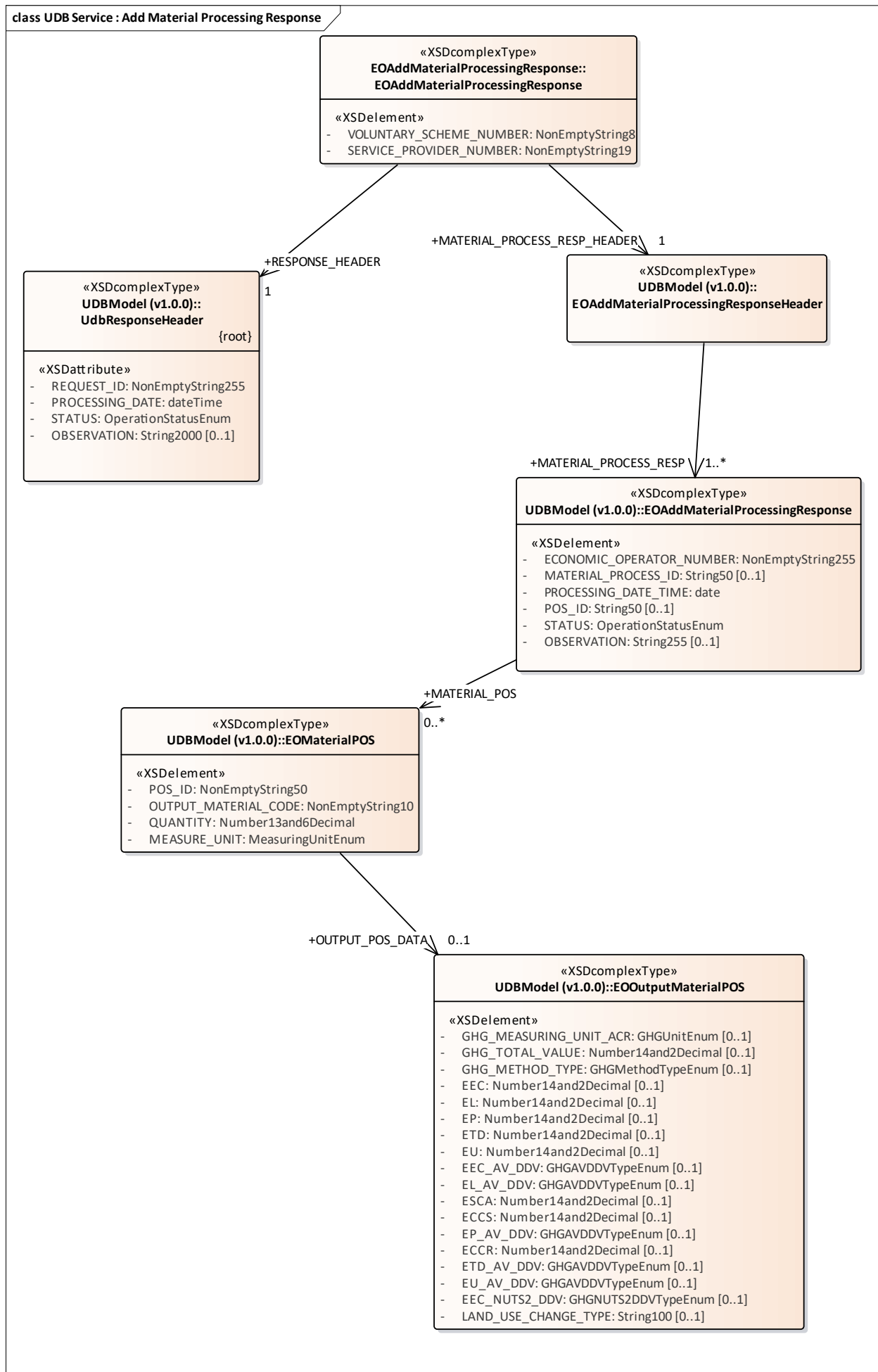


Figure 7: UDB Service : Add Material Processing Response

3.1.1.7 UDB Service : Add Organisation Request diagram

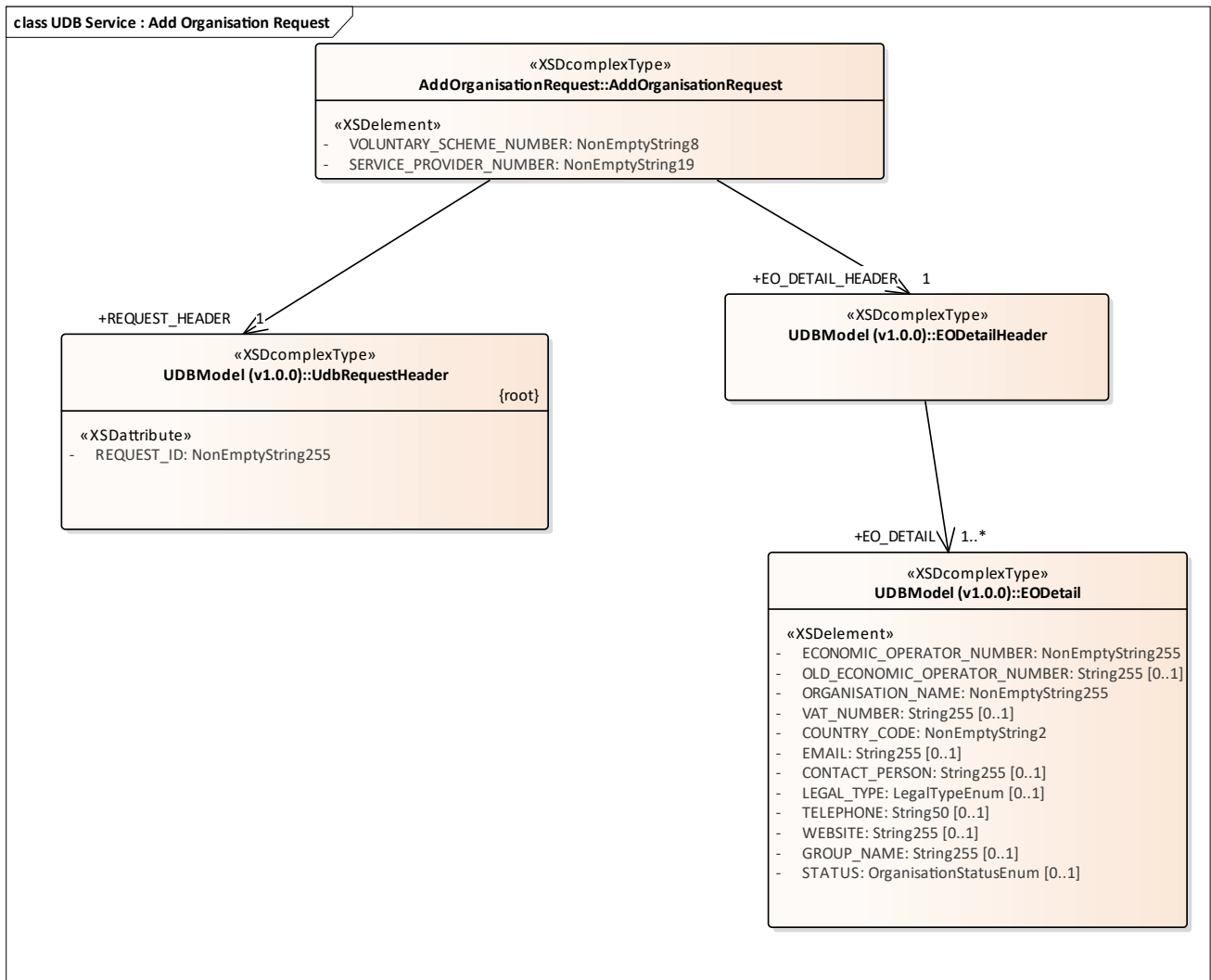


Figure 8: UDB Service : Add Organisation Request

3.1.1.8 UDB Service : Add Organisation Response diagram

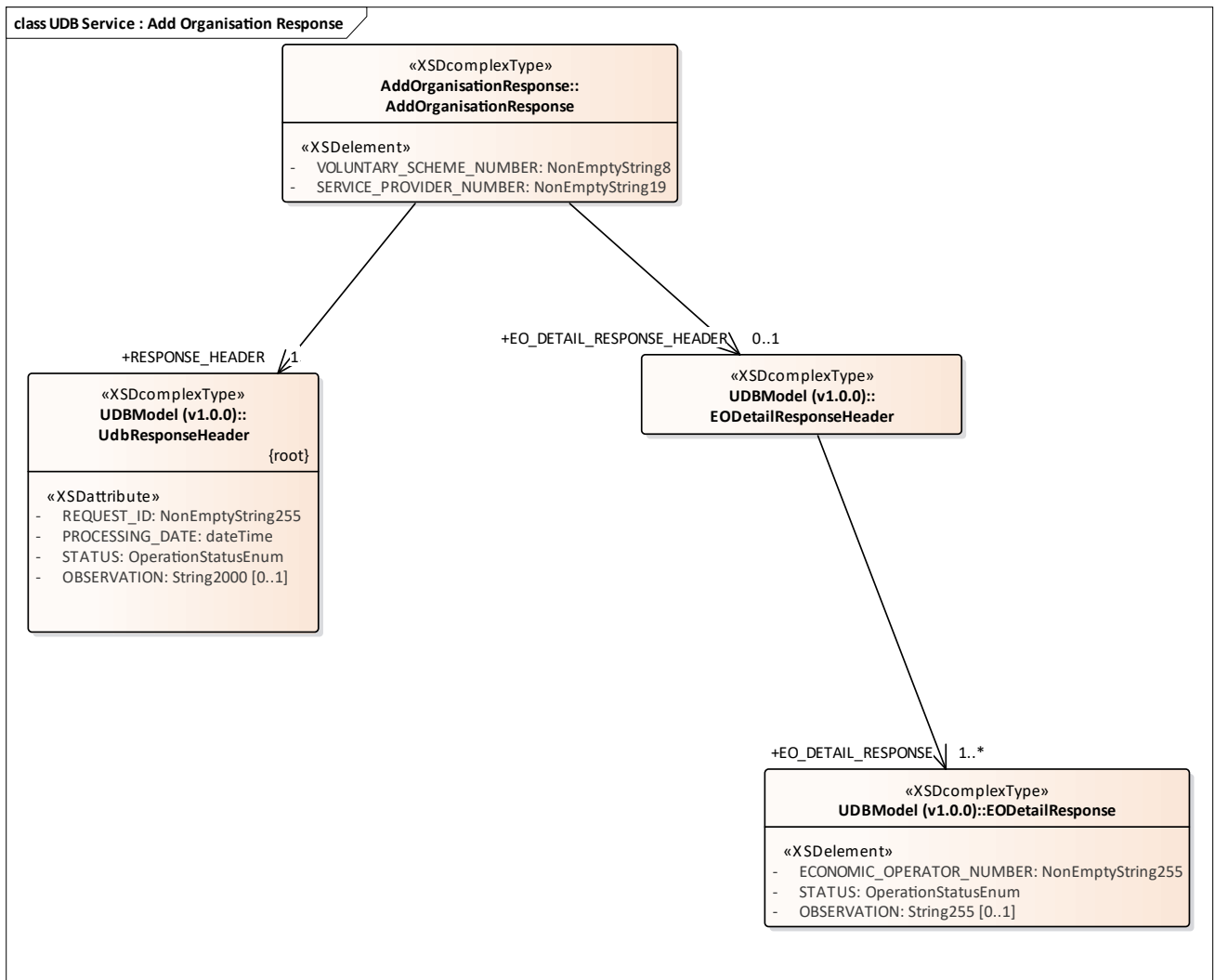


Figure 9: UDB Service : Add Organisation Response

3.1.1.9 UDB Service : Add Sourcing Contact Request diagram

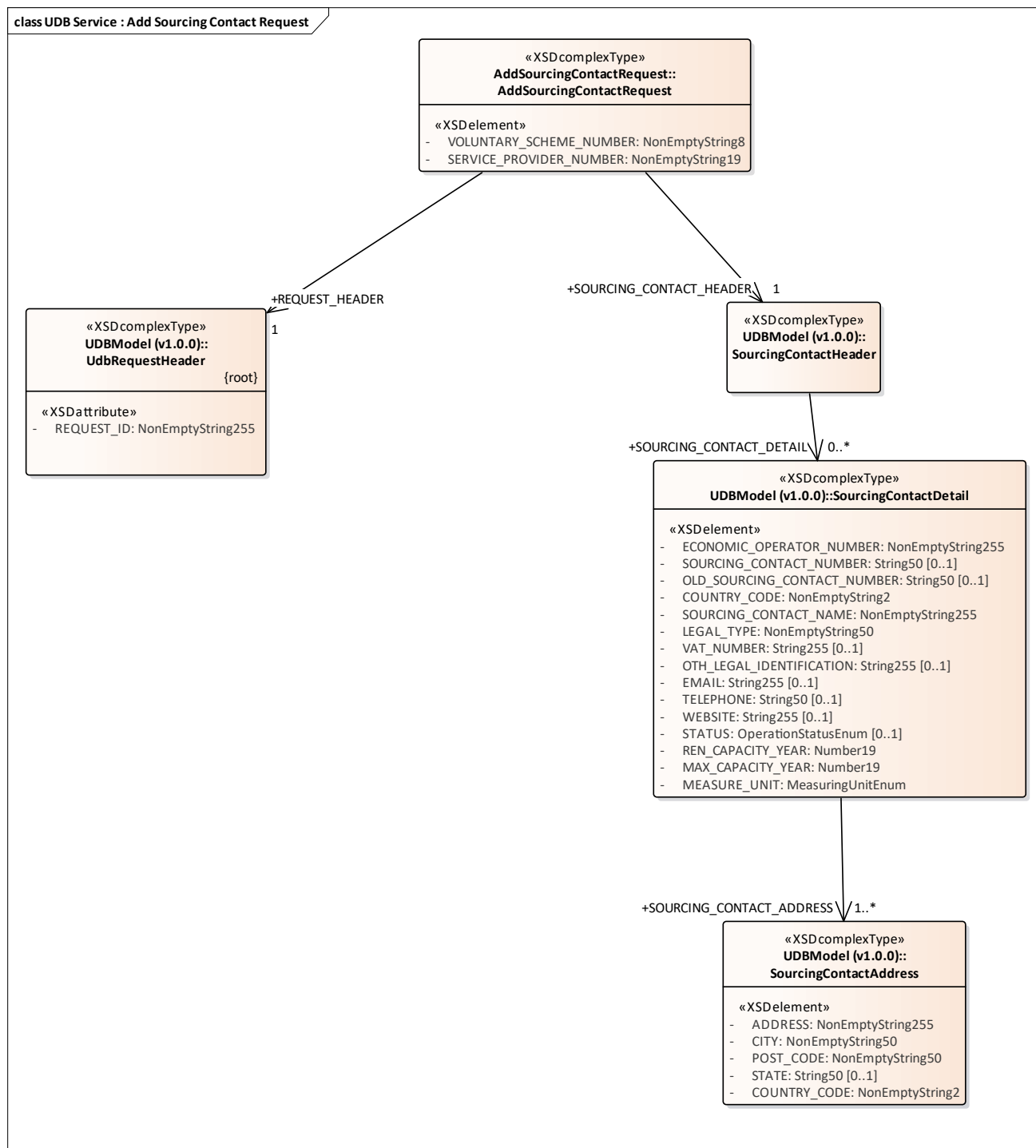


Figure 10: UDB Service : Add Sourcing Contact Request

3.1.1.10 UDB Service : Add Sourcing Contract Response diagram

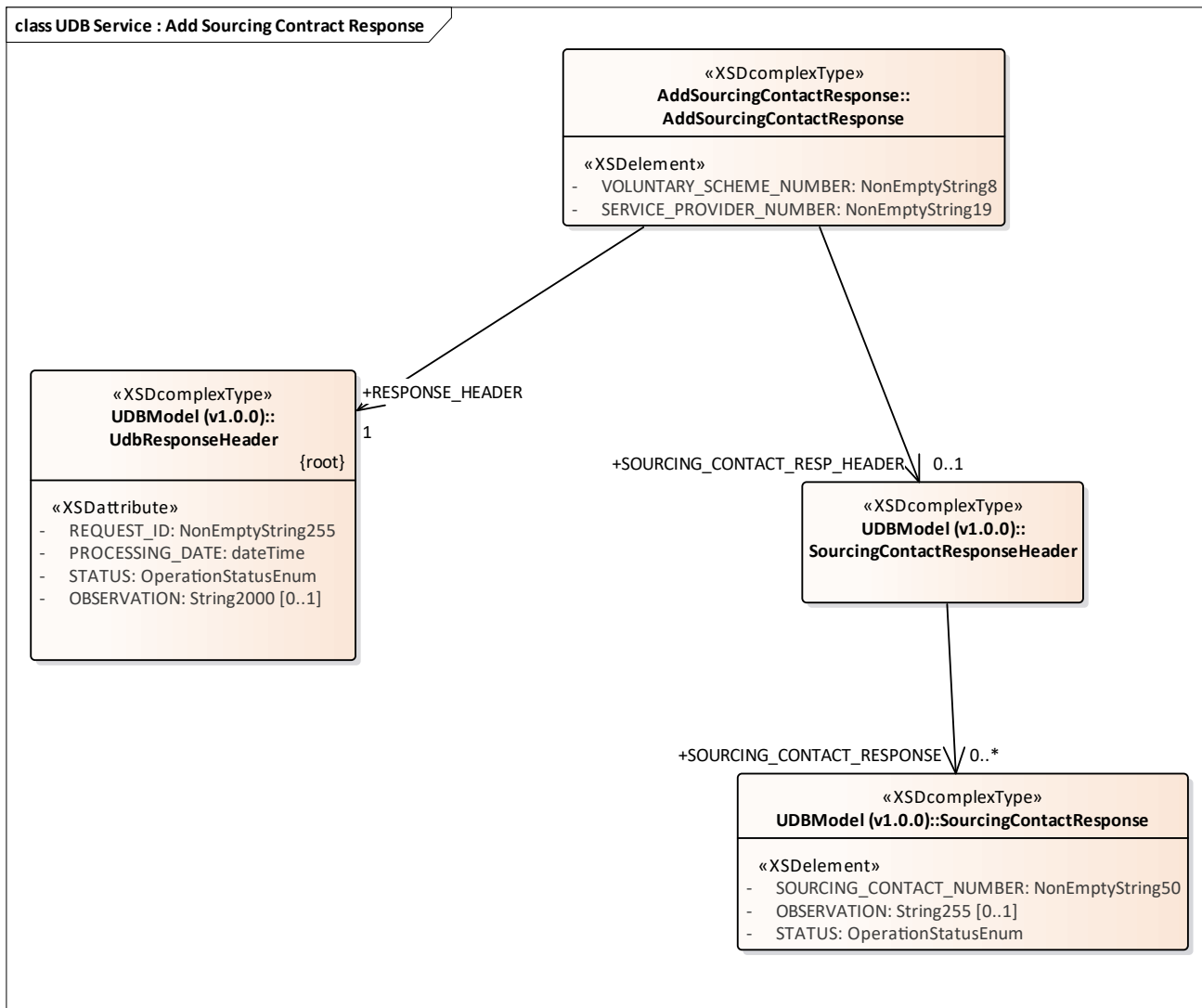


Figure 11: UDB Service : Add Sourcing Contract Response

3.1.1.11 UDB Service : Add Transaction Request diagram

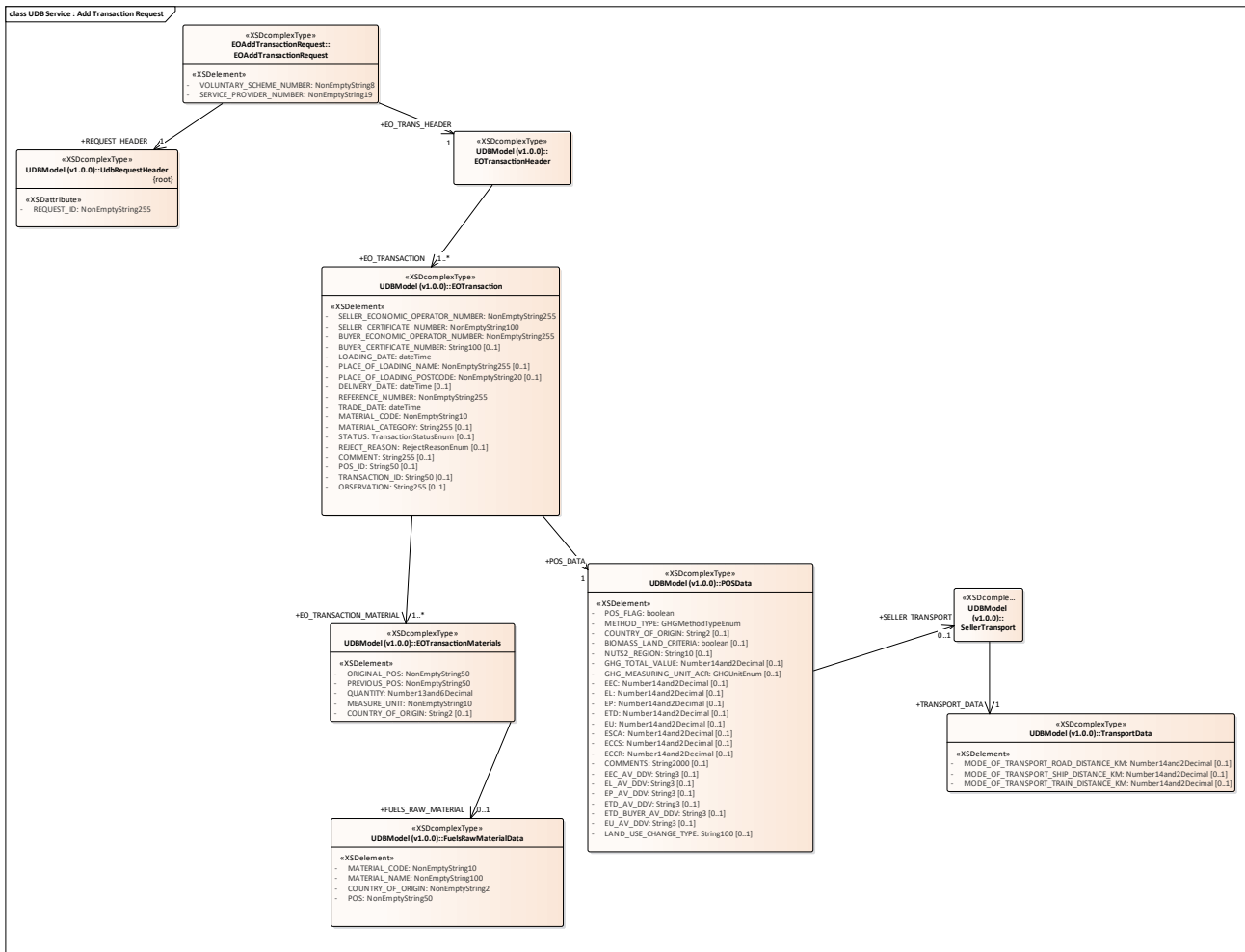


Figure 12: UDB Service : Add Transaction Request

3.1.1.12 UDB Service : Add Transaction Response diagram

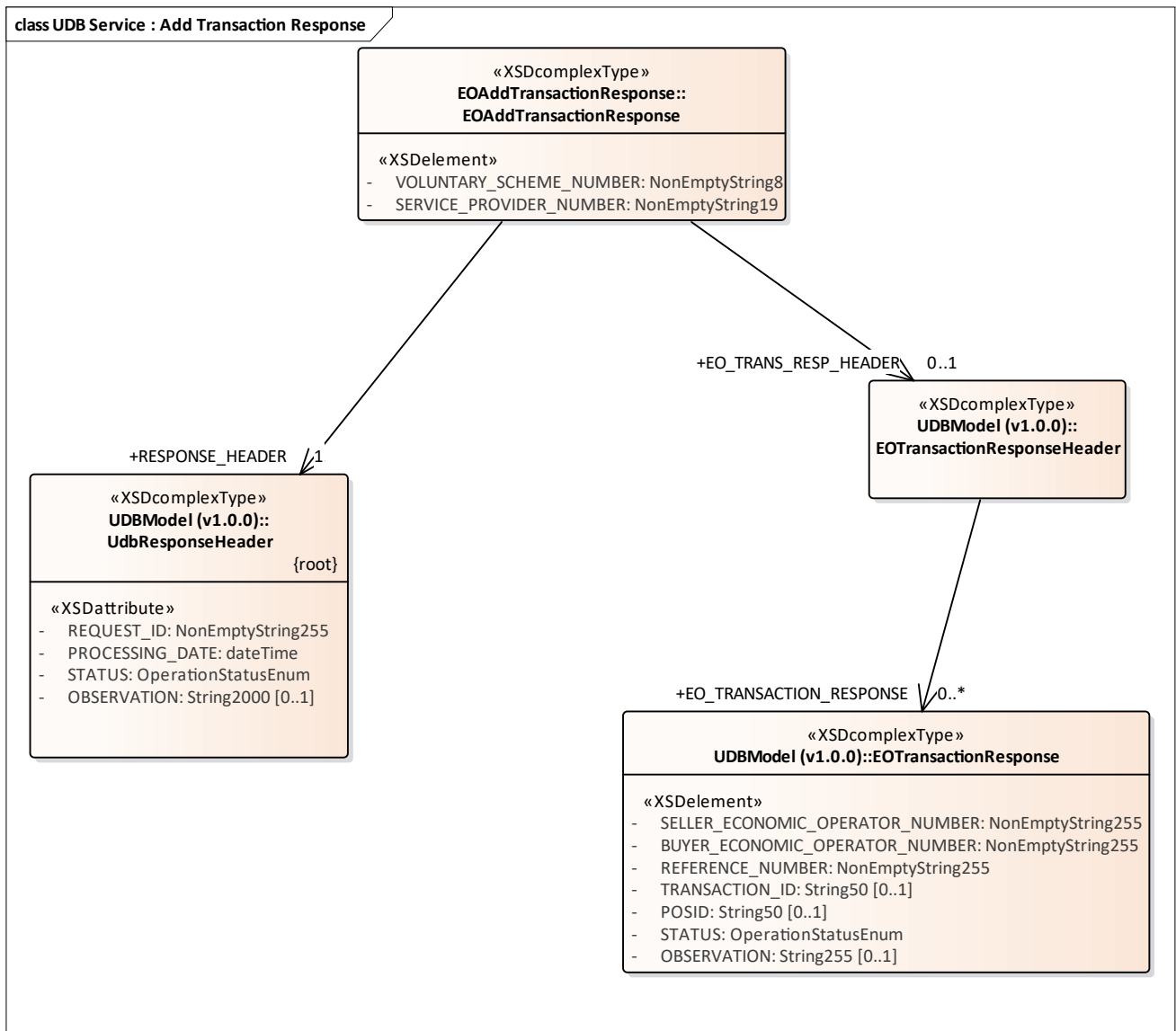


Figure 13: UDB Service : Add Transaction Response

3.1.1.13 UDB Service : Add Update Certificate Request diagram

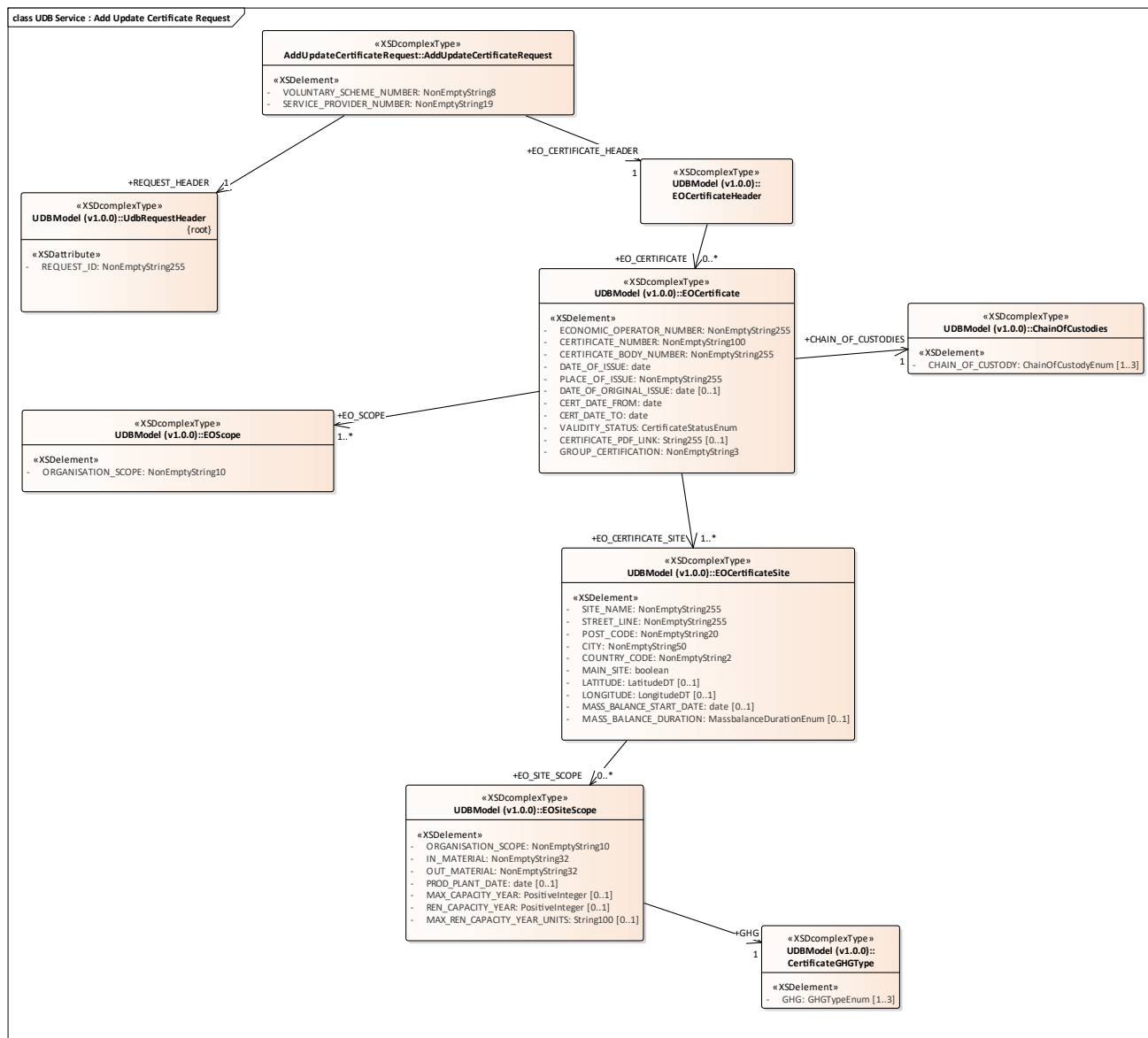


Figure 14: UDB Service : Add Update Certificate Request

3.1.1.14 UDB Service : Add Update Certificate Response diagram

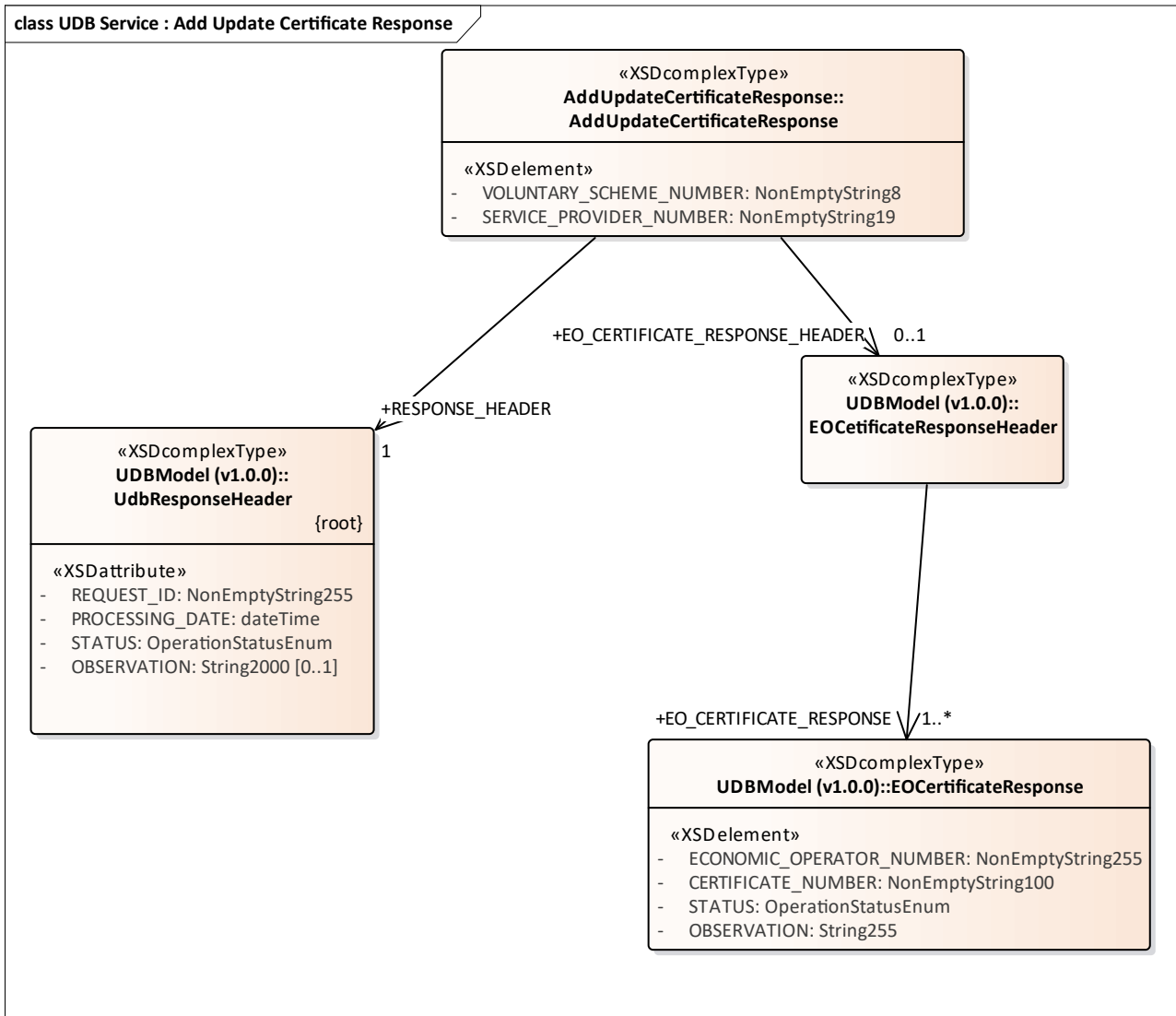


Figure 15: UDB Service : Add Update Certificate Response

3.1.1.15 UDB Service : Confirm Transaction Request diagram

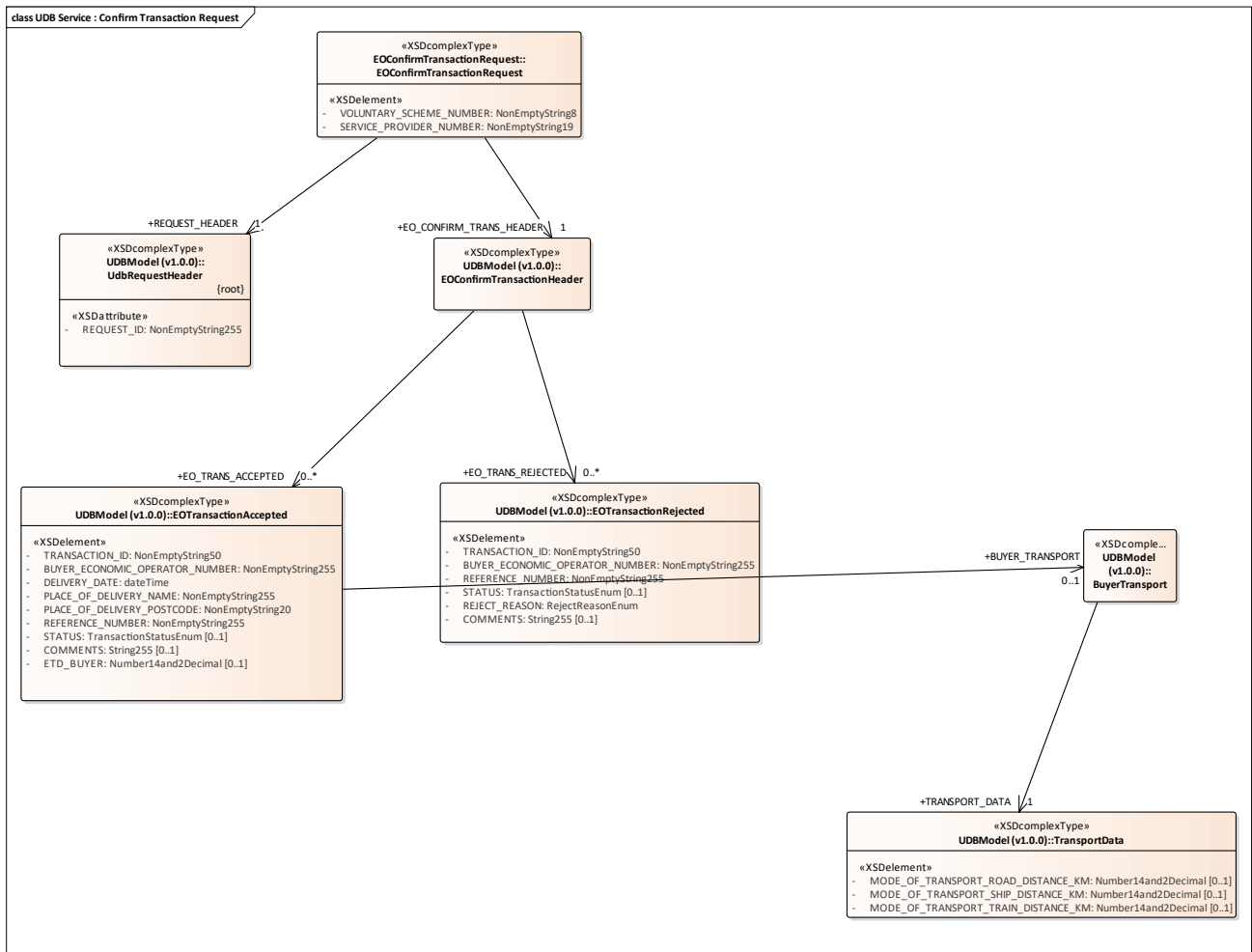


Figure 16: UDB Service : Confirm Transaction Request

3.1.1.16 UDB Service : Confirm Transaction Response diagram

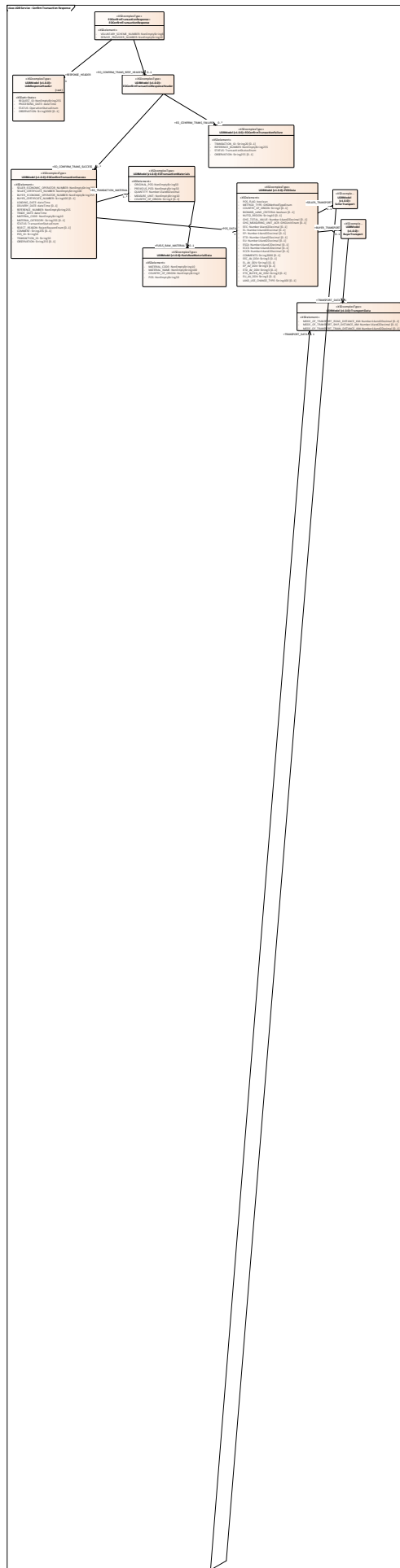


Figure 17: UDB Service : Confirm Transaction Response

3.1.1.17 UDB Service : Error Response diagram

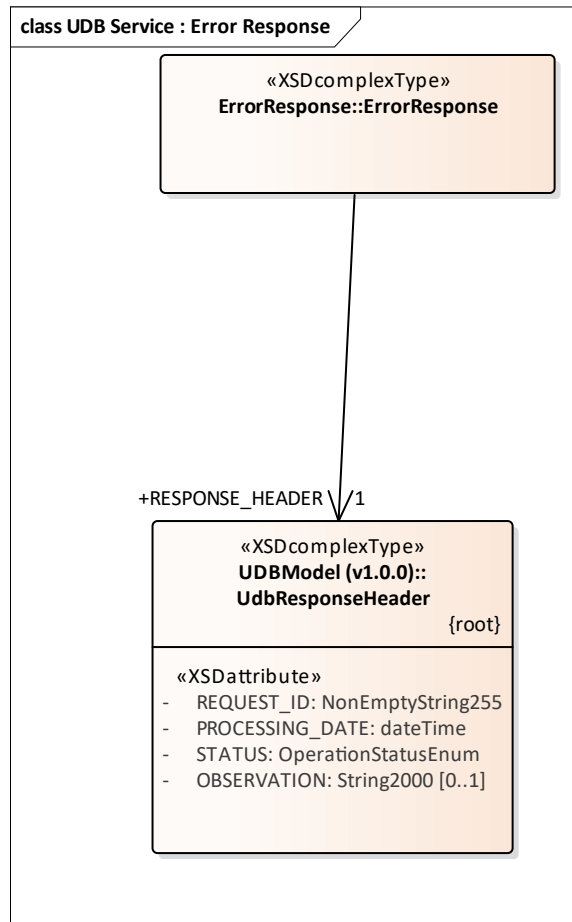


Figure 18: UDB Service : Error Response

3.1.1.18 UDB Service : Get Certificate Expiry Request diagram

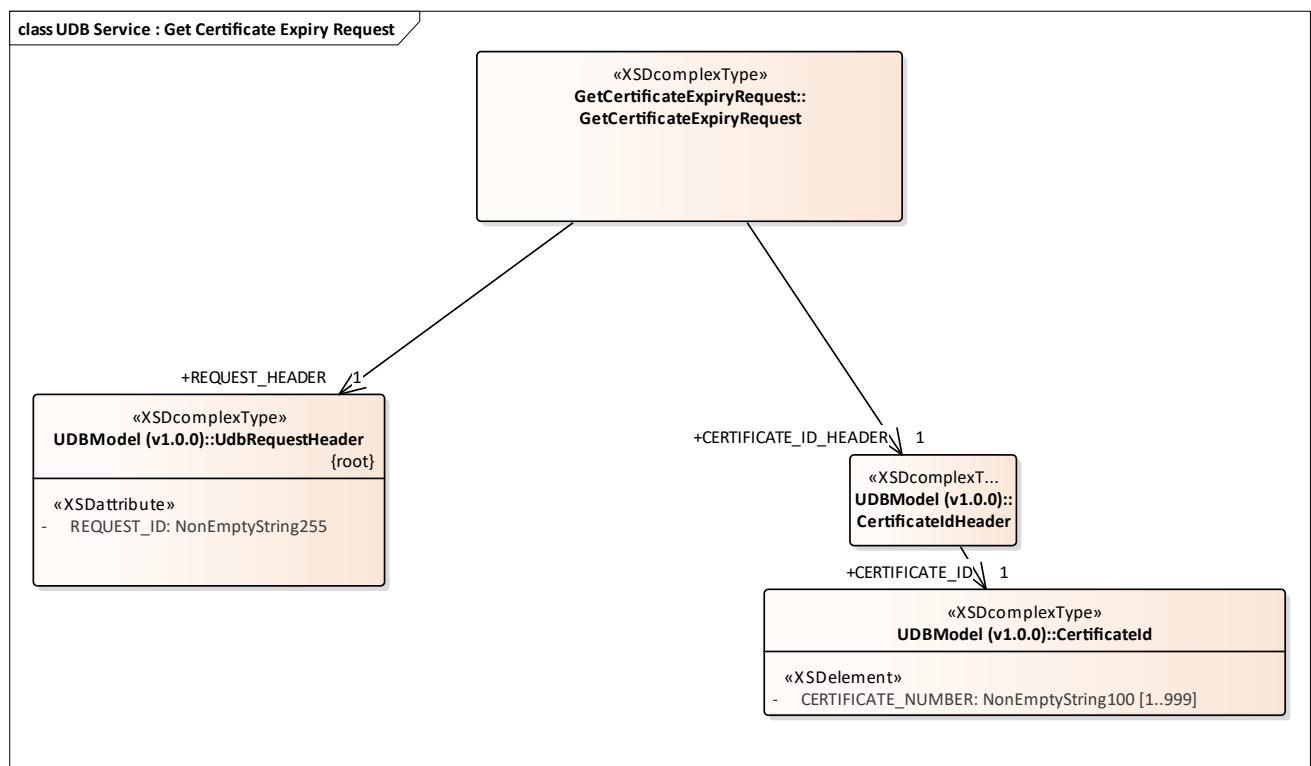


Figure 19: UDB Service : Get Certificate Expiry Request

3.1.1.19 UDB Service : Get Certificate Expiry Response diagram

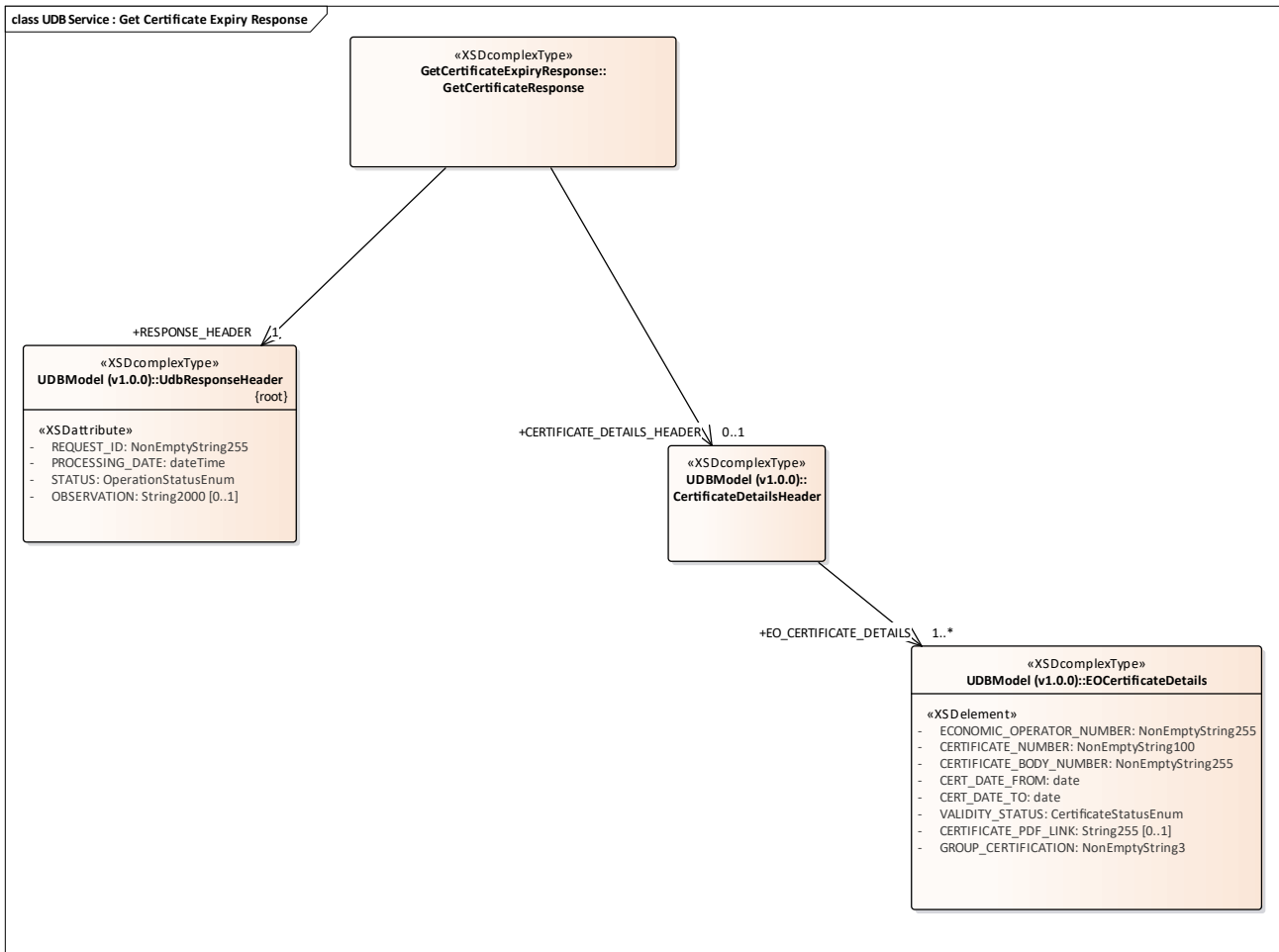


Figure 20: UDB Service : Get Certificate Expiry Response

3.1.1.20 UDB Service : Get Certificate Request diagram

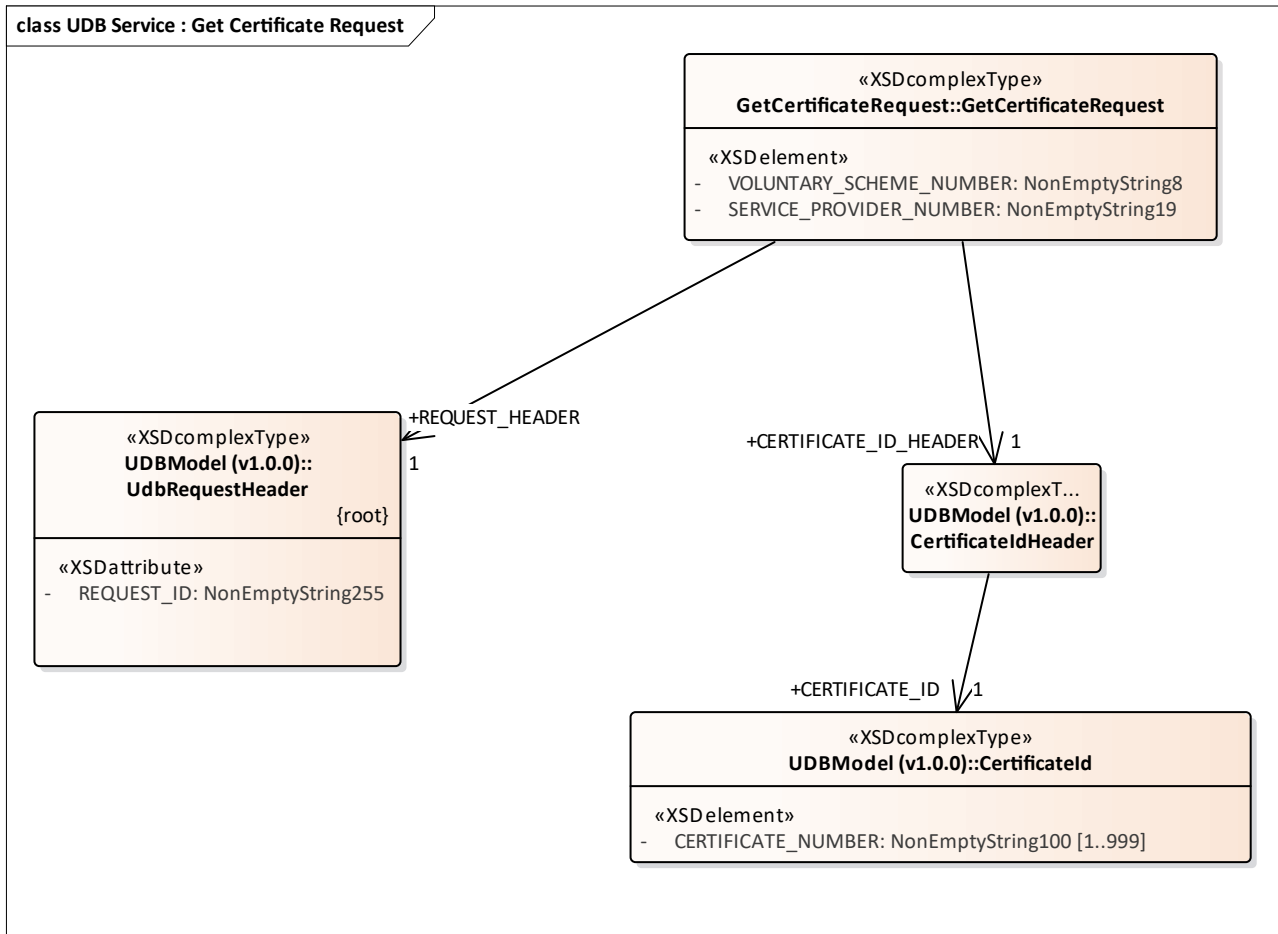


Figure 21: UDB Service : Get Certificate Request

3.1.1.21 UDB Service : Get Certificate Response diagram

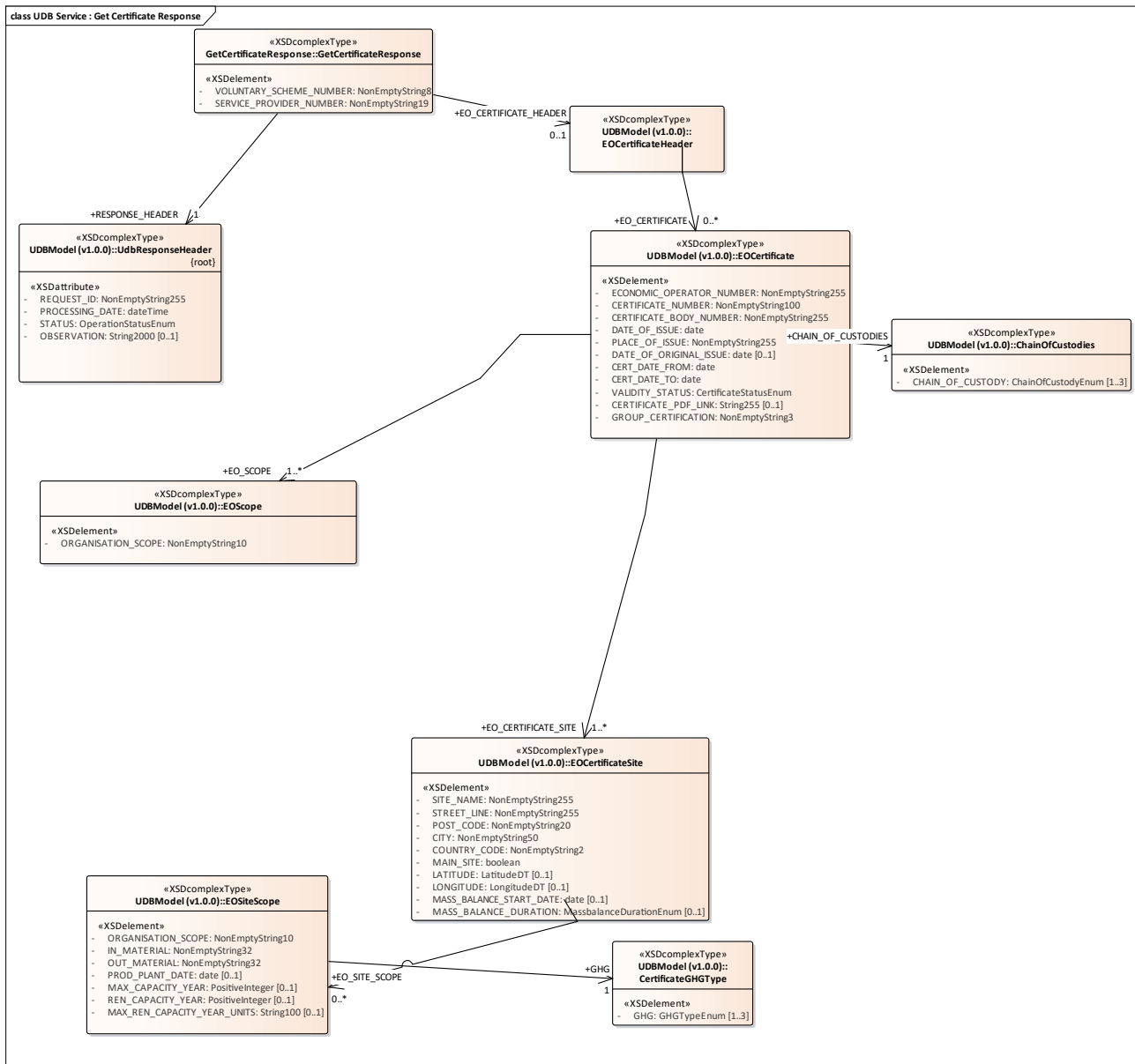


Figure 22: UDB Service : Get Certificate Response

3.1.1.22 UDB Service : Get Gas EO List Request diagram

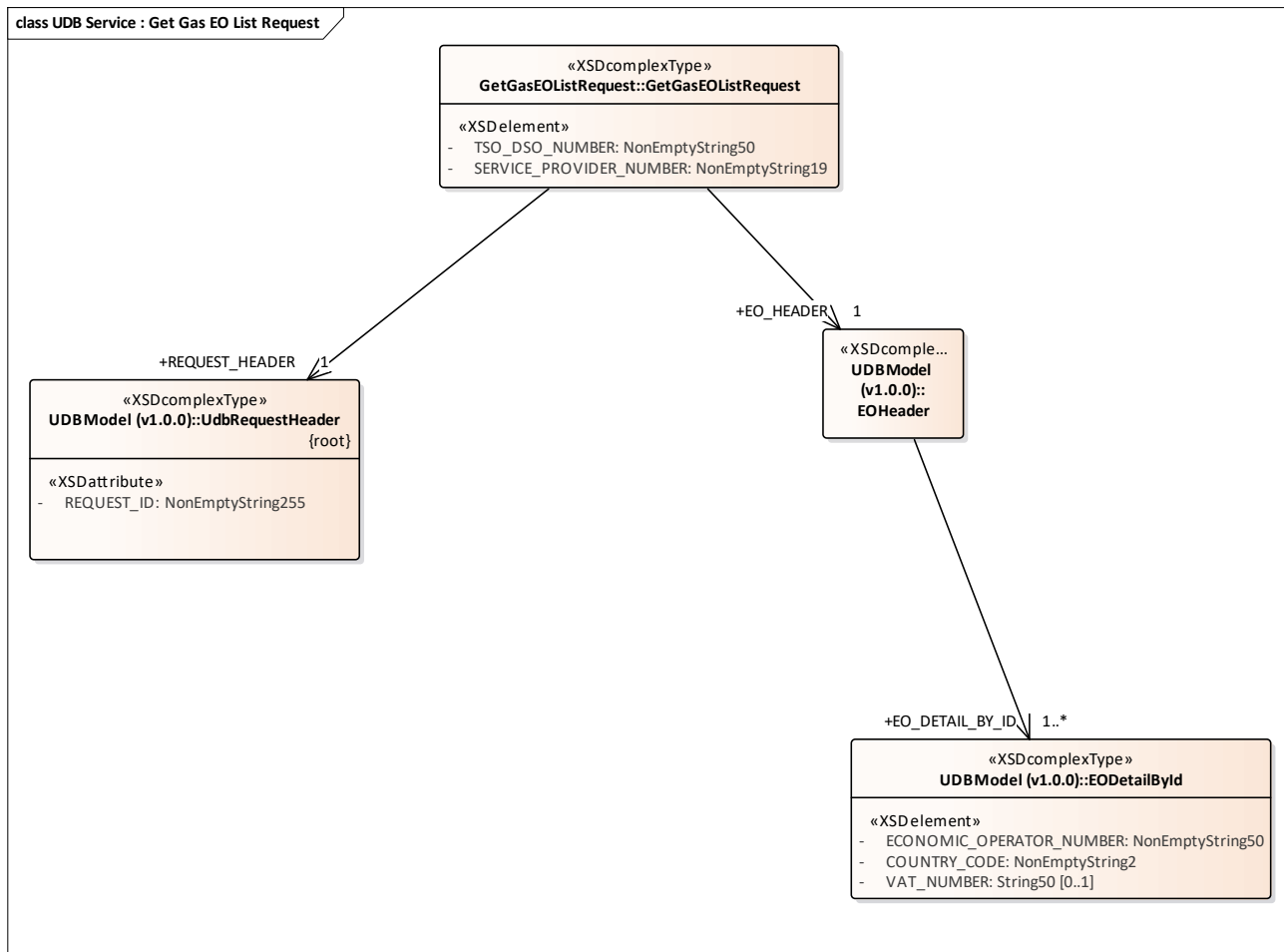


Figure 23: UDB Service : Get Gas EO List Request

3.1.1.23 UDB Service : Get Gas EO List Response diagram

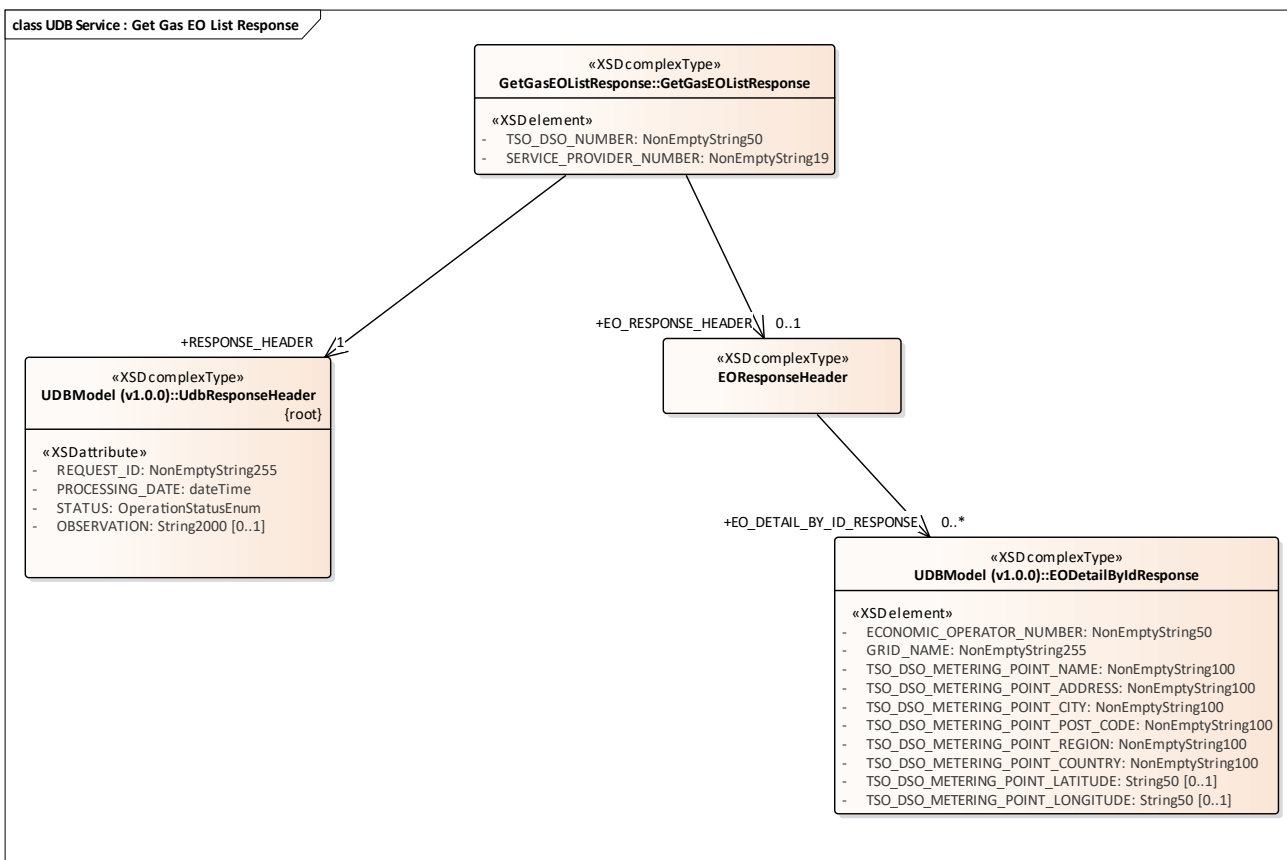


Figure 24: UDB Service : Get Gas EO List Response

3.1.1.24 UDB Service : Get Gas Injection Request diagram

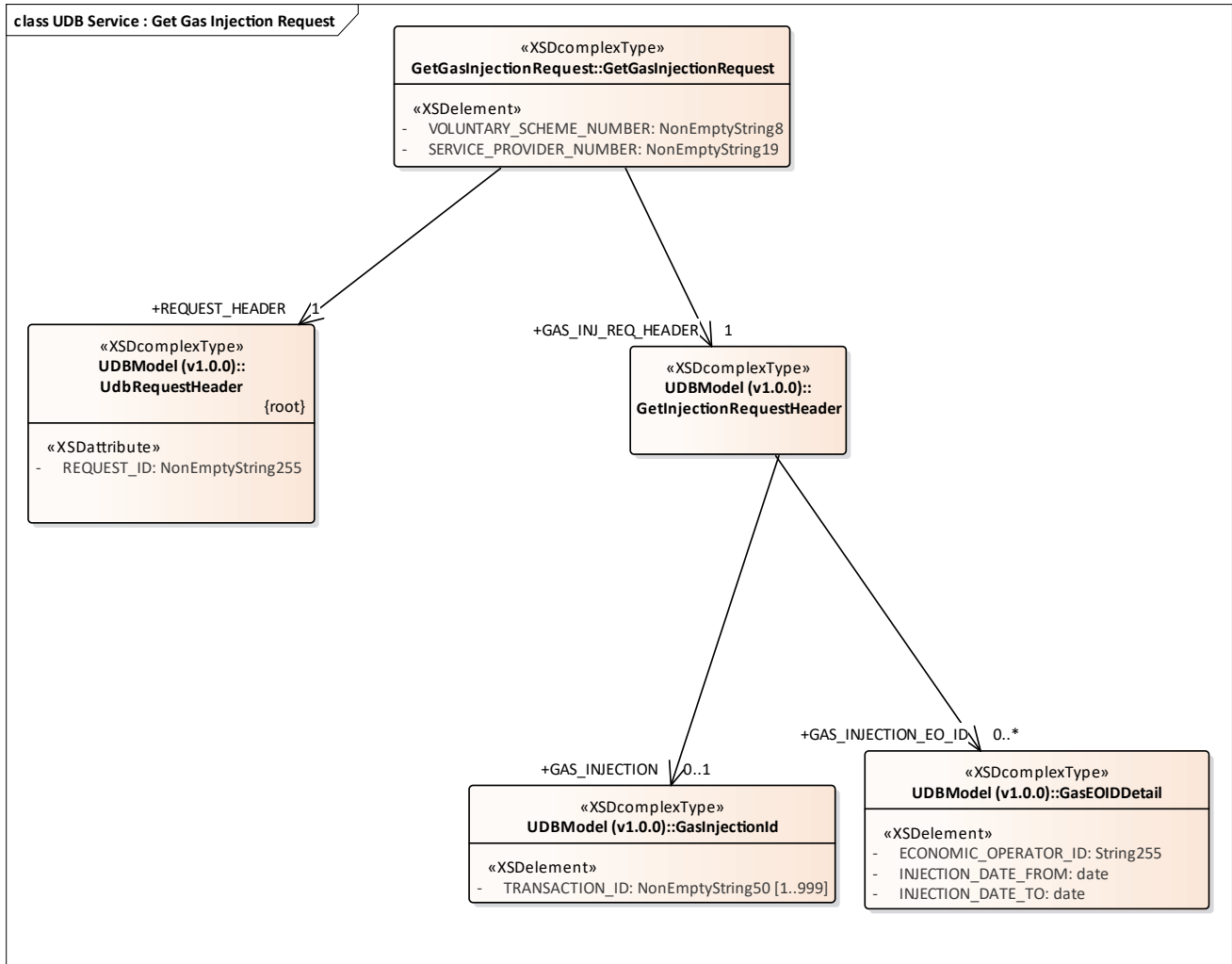


Figure 25: UDB Service : Get Gas Injection Request

3.1.1.25 UDB Service : Get Gas Injection Response diagram

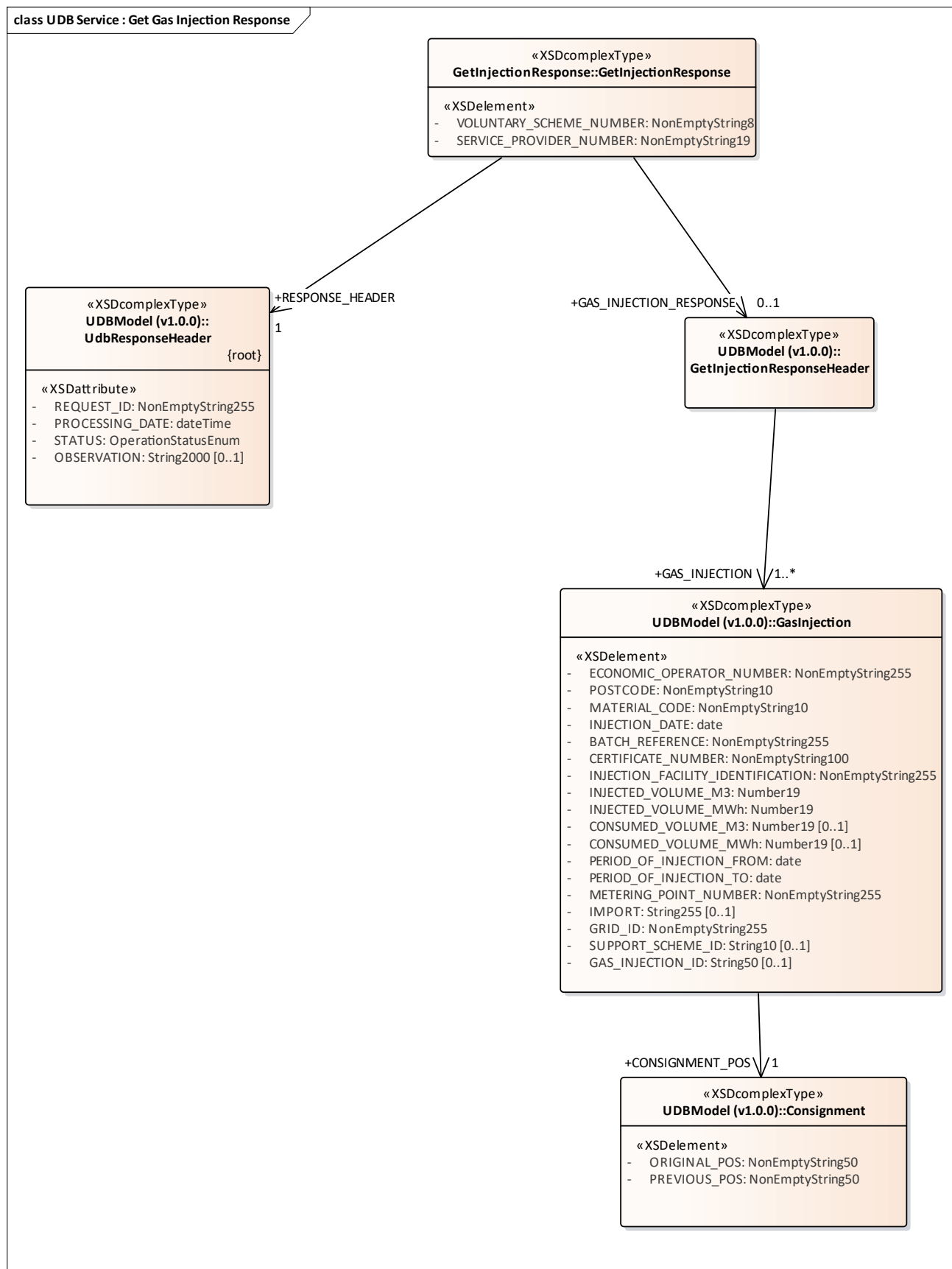


Figure 26: UDB Service : Get Gas Injection Response

3.1.1.26 UDB Service : Get Material Process List Request diagram

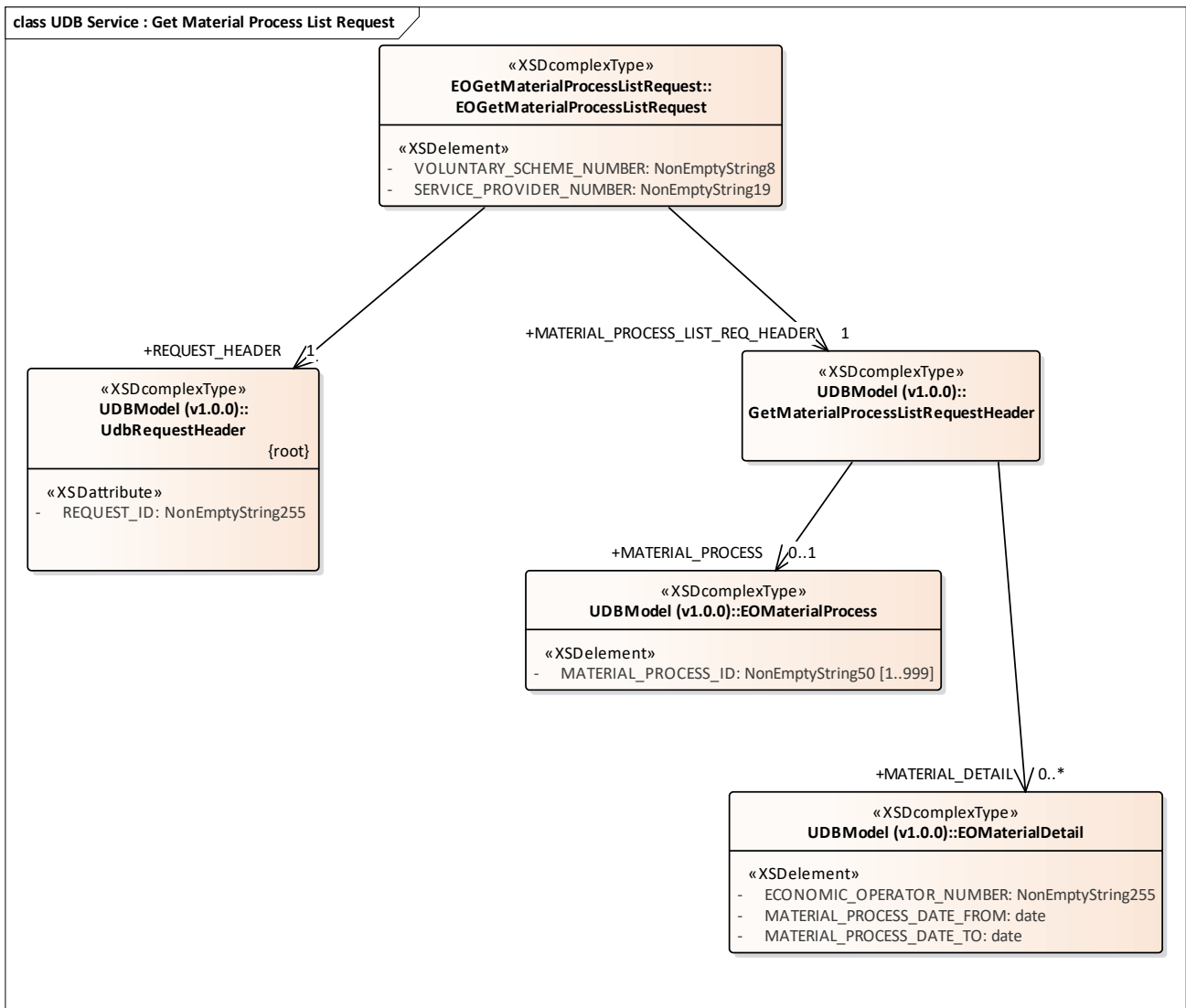


Figure 27: UDB Service : Get Material Process List Request

3.1.1.27 UDB Service : Get Material Process List Response diagram

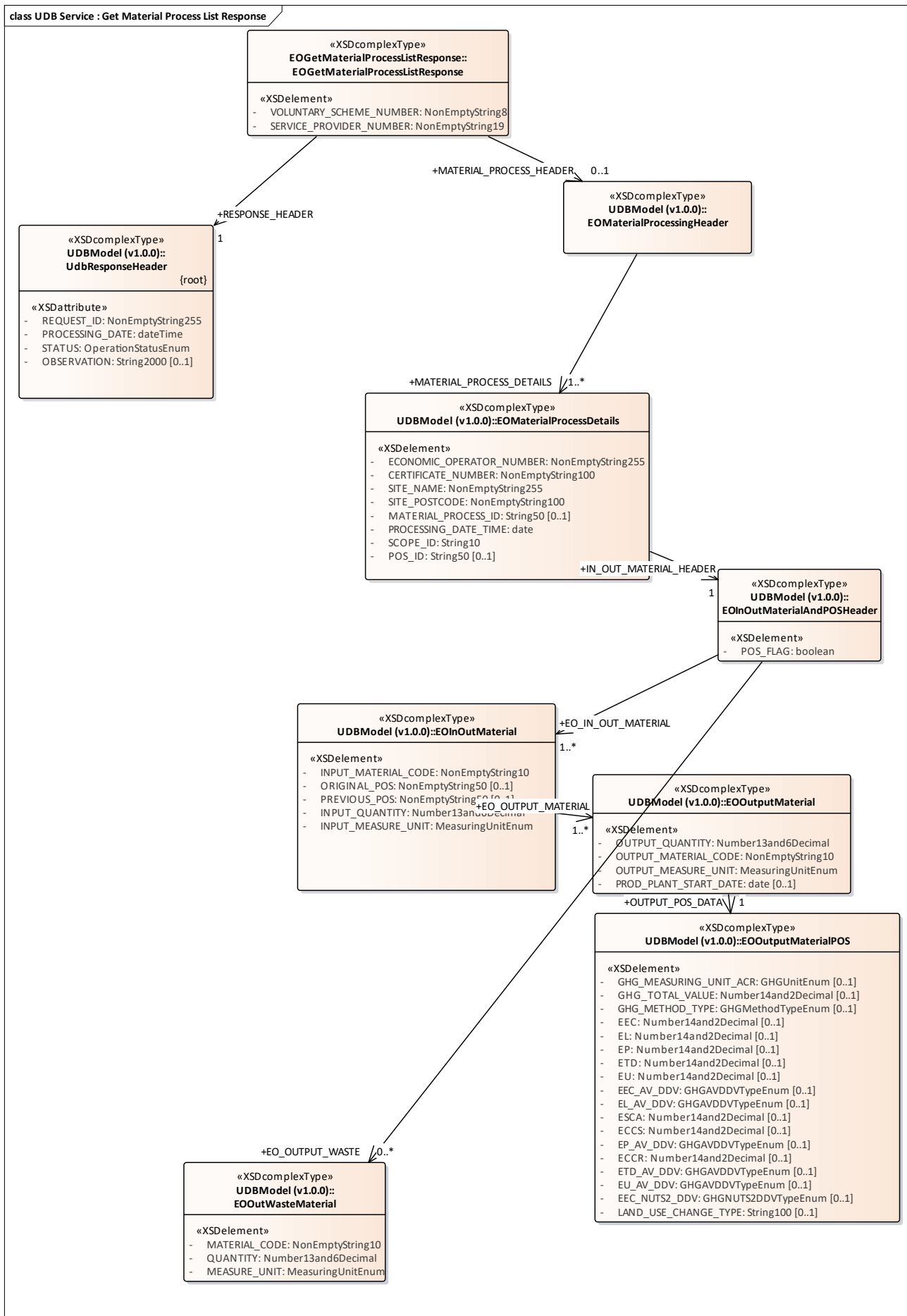


Figure 28: UDB Service : Get Material Process List Response

3.1.1.28 UDB Service : Get POS List Request diagram

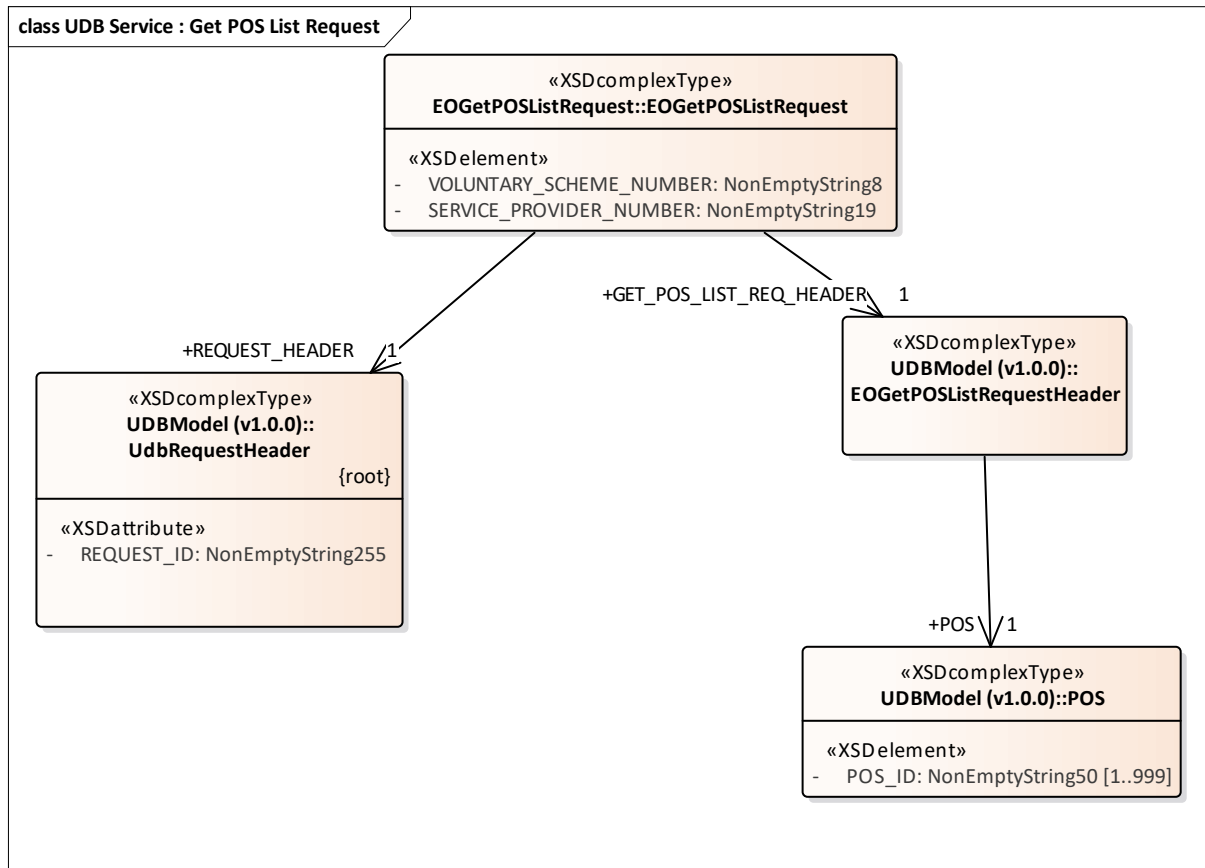


Figure 29: UDB Service : Get POS List Request

3.1.1.29 UDB Service : Get POS List Response diagram

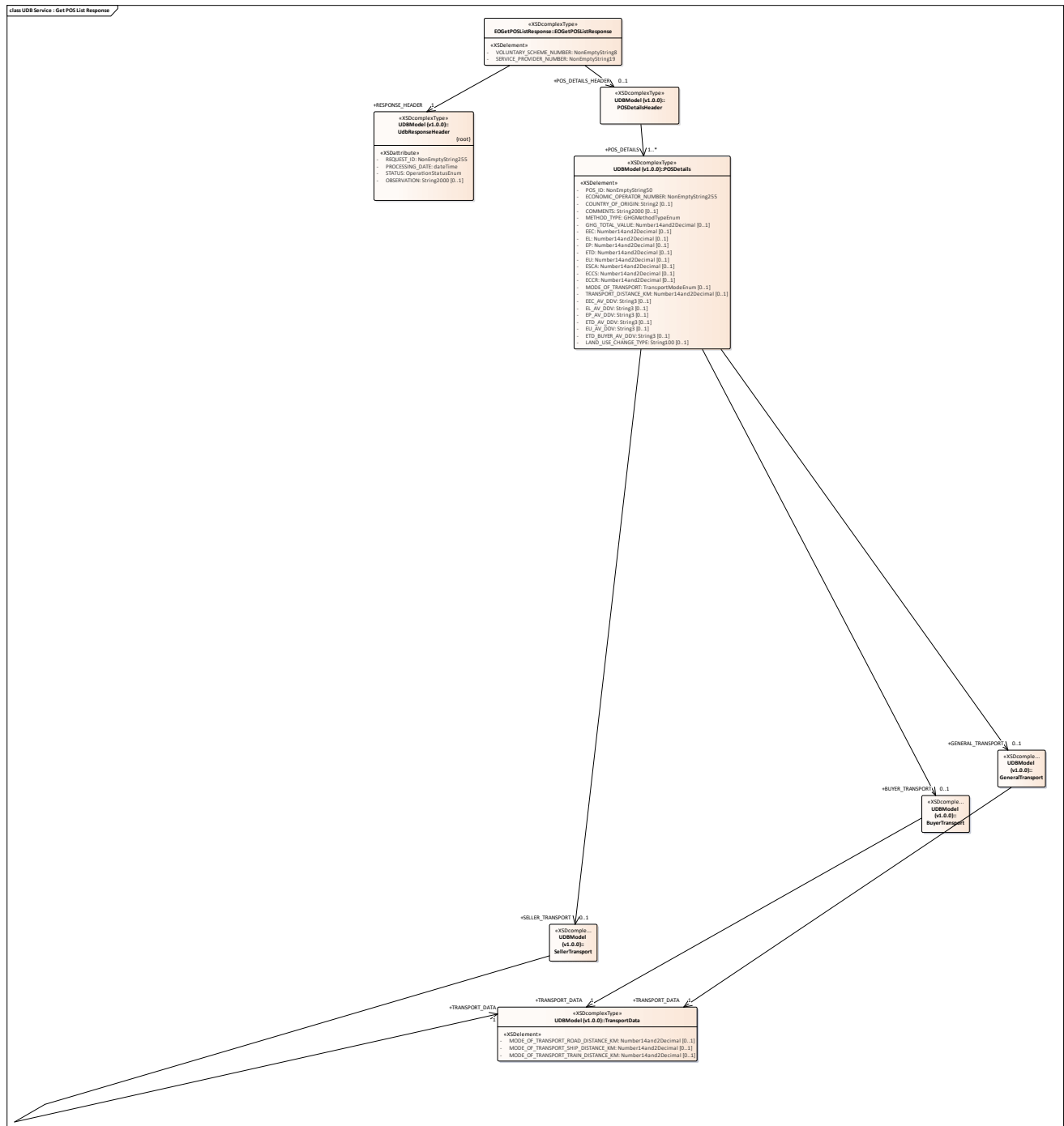


Figure 30: UDB Service : Get POS List Response

3.1.1.30 UDB Service : Get Transaction Request diagram

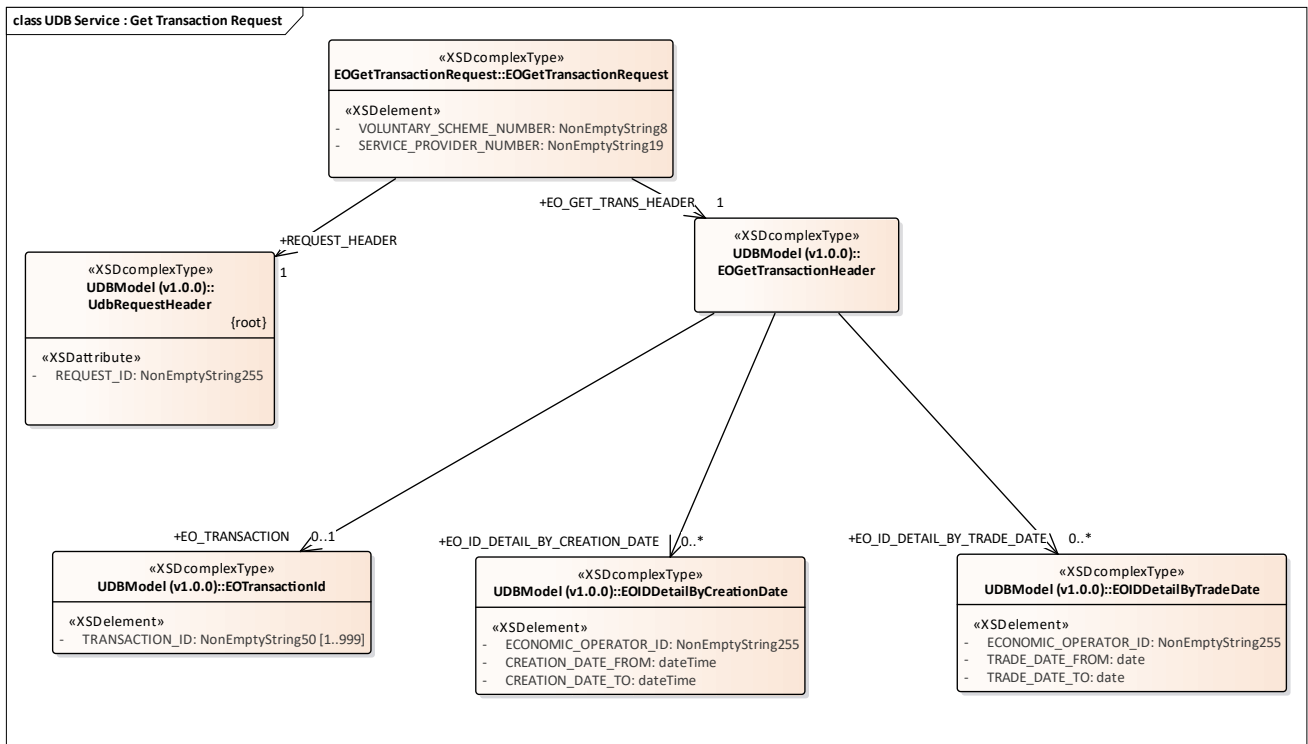


Figure 31: UDB Service : Get Transaction Request

3.1.1.31 UDB Service : Get Transaction Response diagram

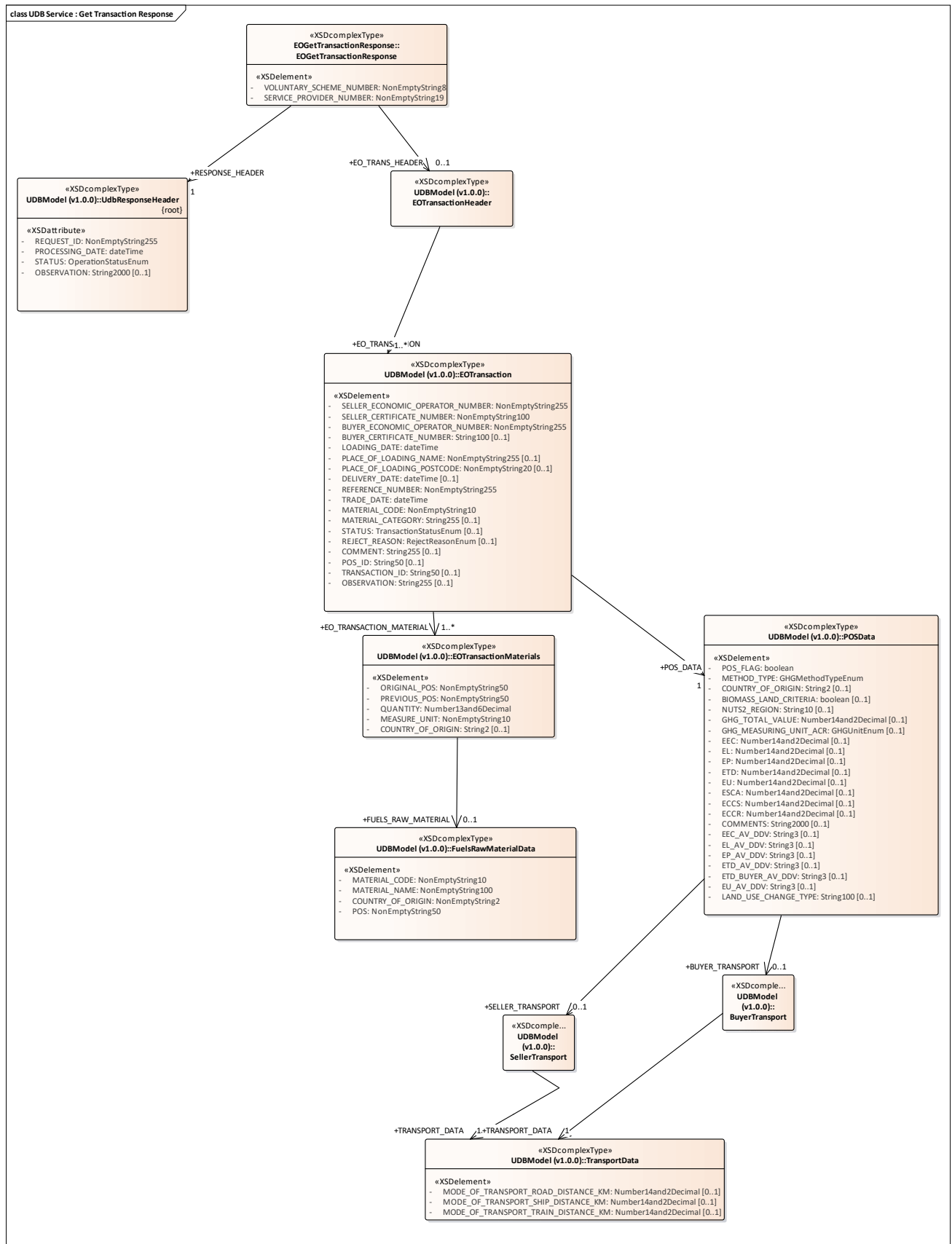


Figure 32: UDB Service : Get Transaction Response

3.1.1.32 UDB Service : Transaction Buyer Notification diagram

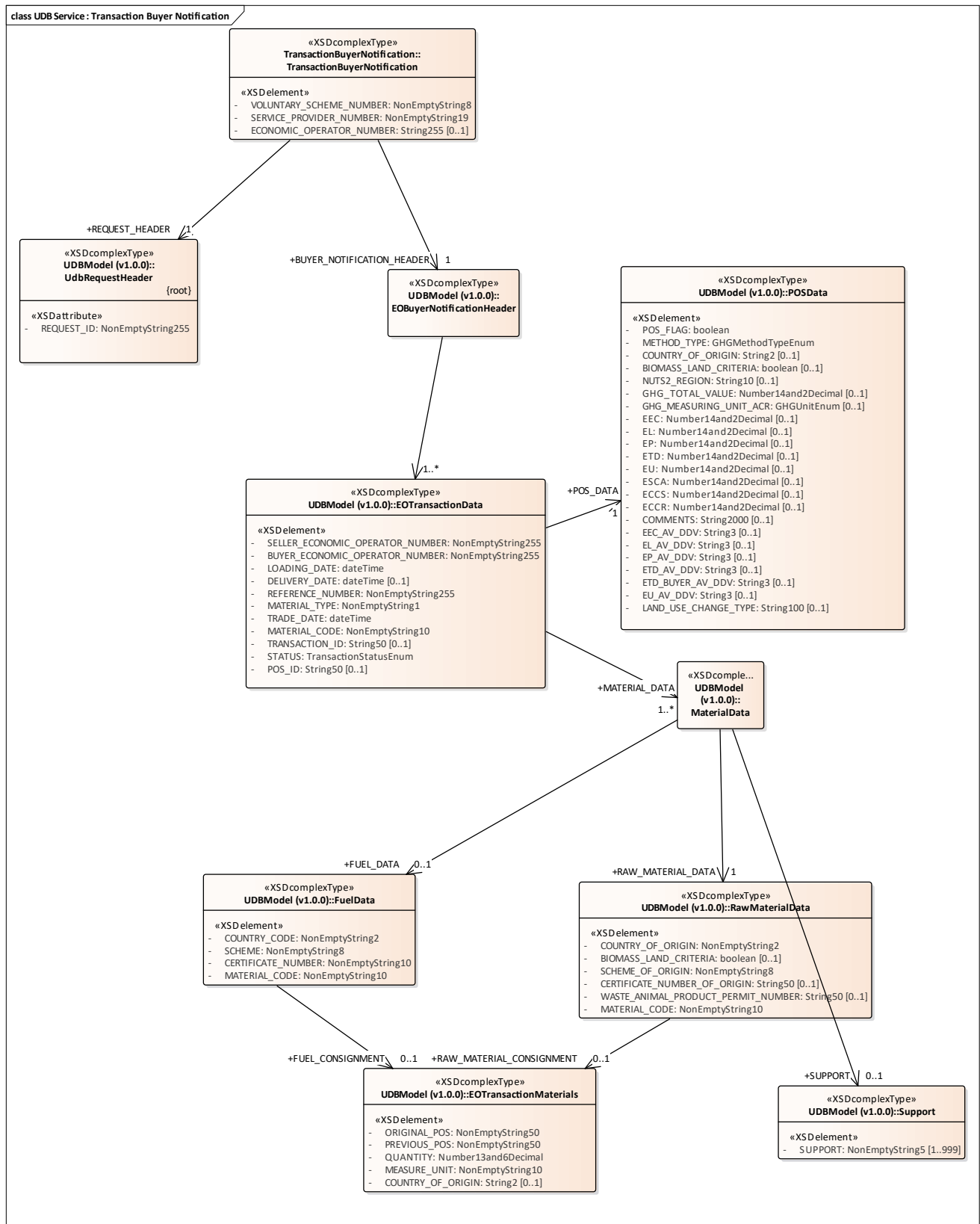


Figure 33: UDB Service : Transaction Buyer Notification

3.1.1.33 UDB Service : Transaction Seller Notification diagram

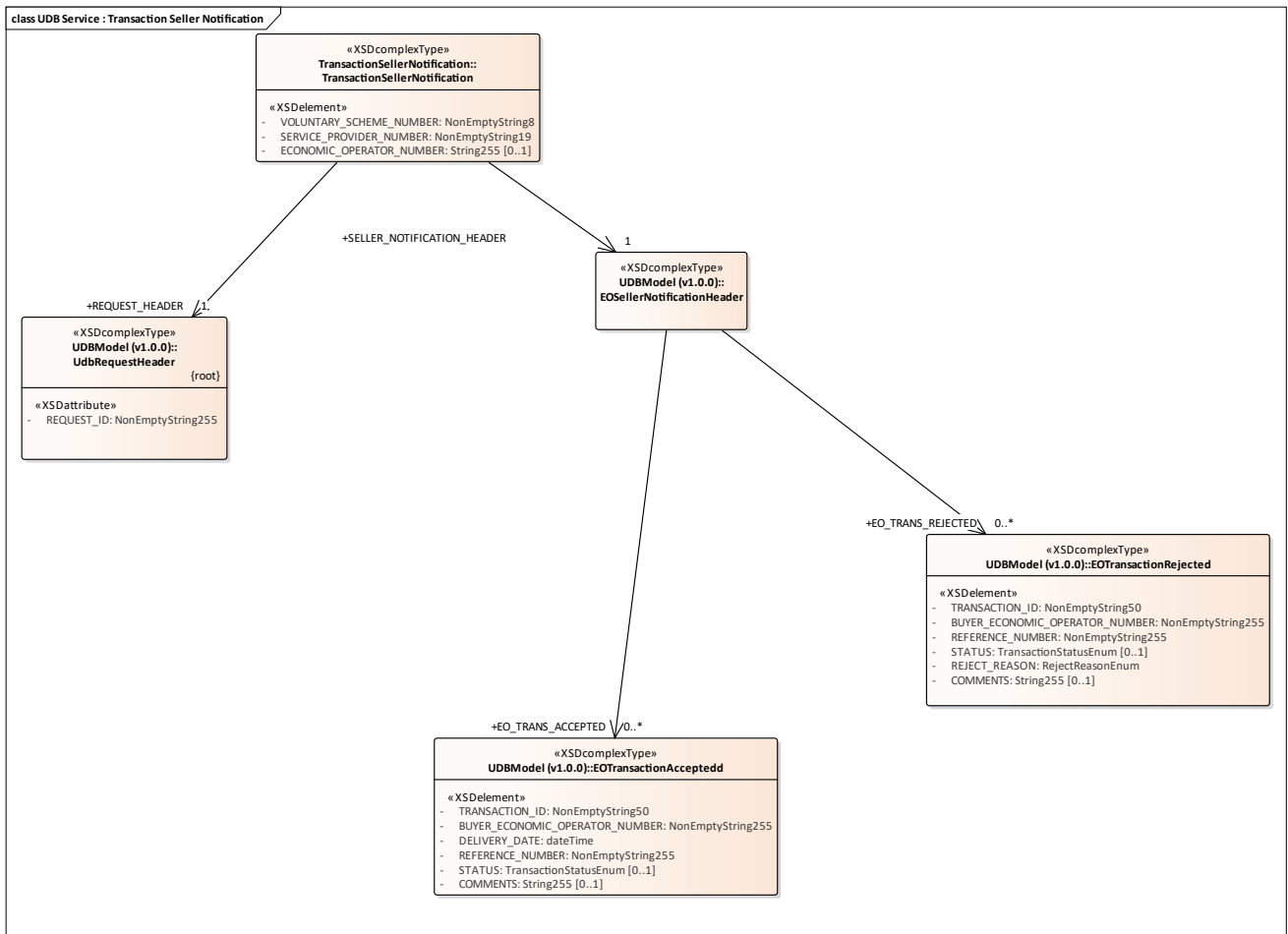


Figure 34: UDB Service : Transaction Seller Notification

3.1.1.34 UDB Service : Update Gas Sustainability Request diagram

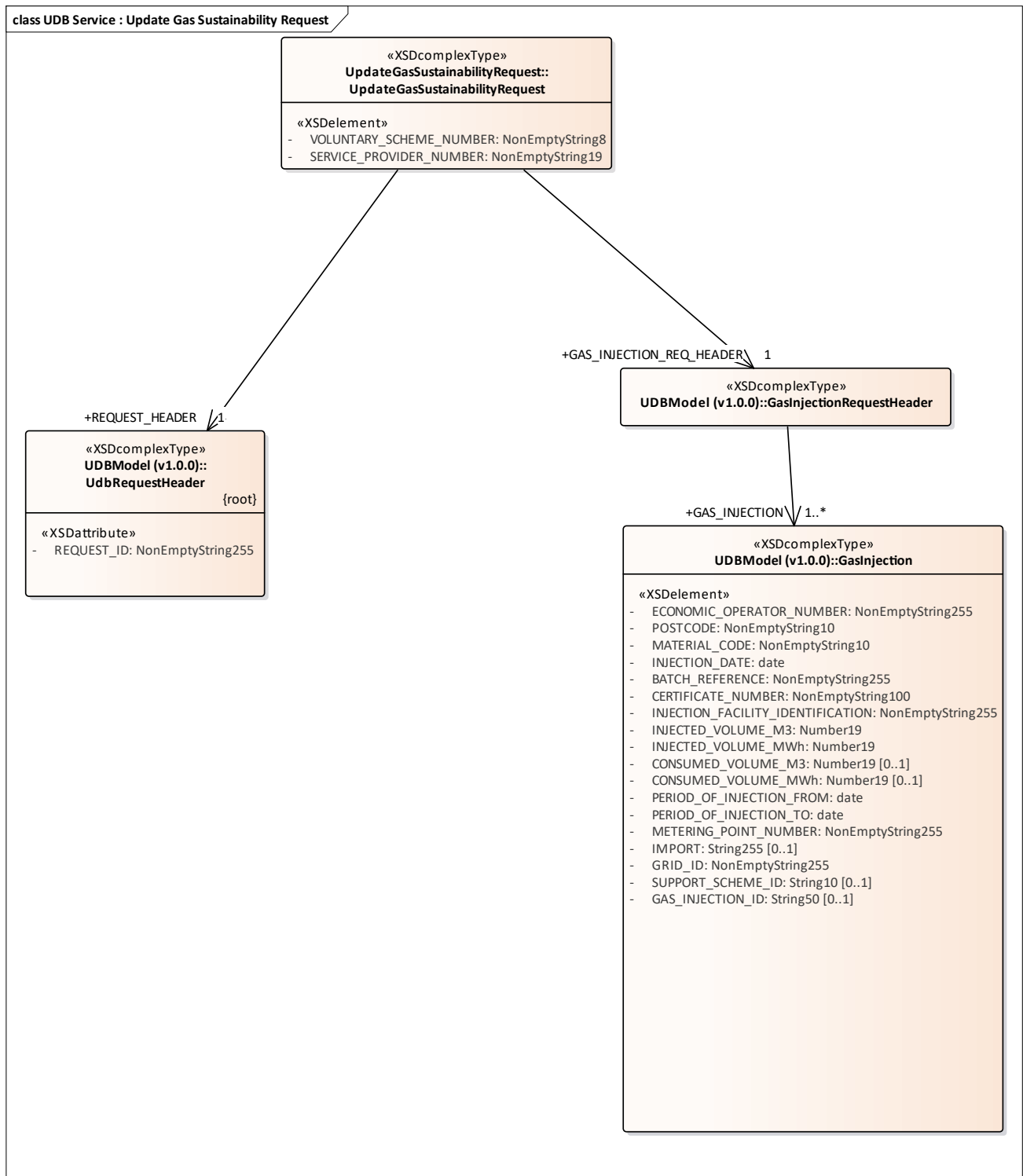


Figure 35: UDB Service : Update Gas Sustainability Request

3.1.1.35 UDB Service : Update Gas Sustainability Response diagram

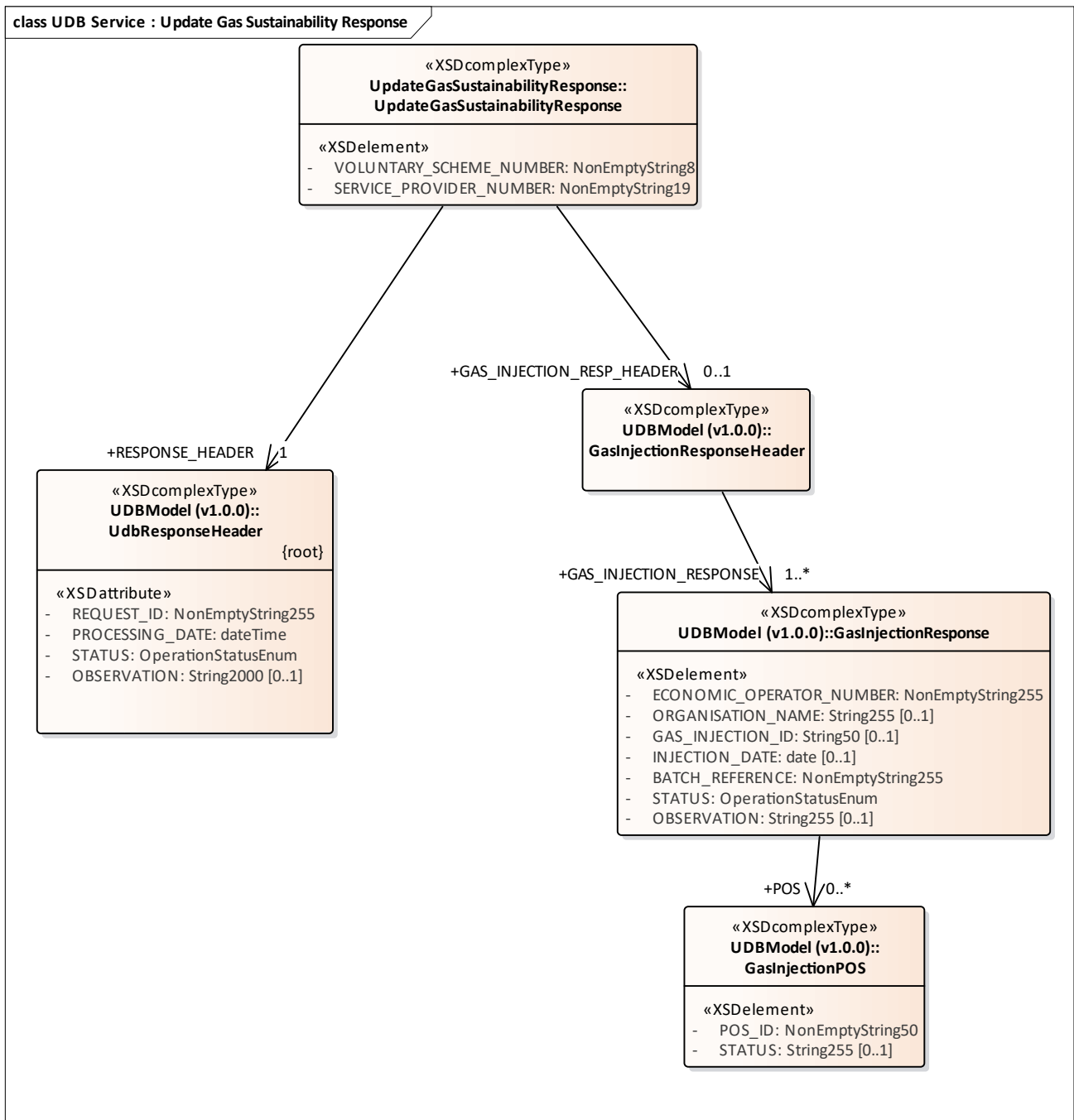


Figure 36: UDB Service : Update Gas Sustainability Response

3.1.1.36 UDB Service : Update POS Request diagram

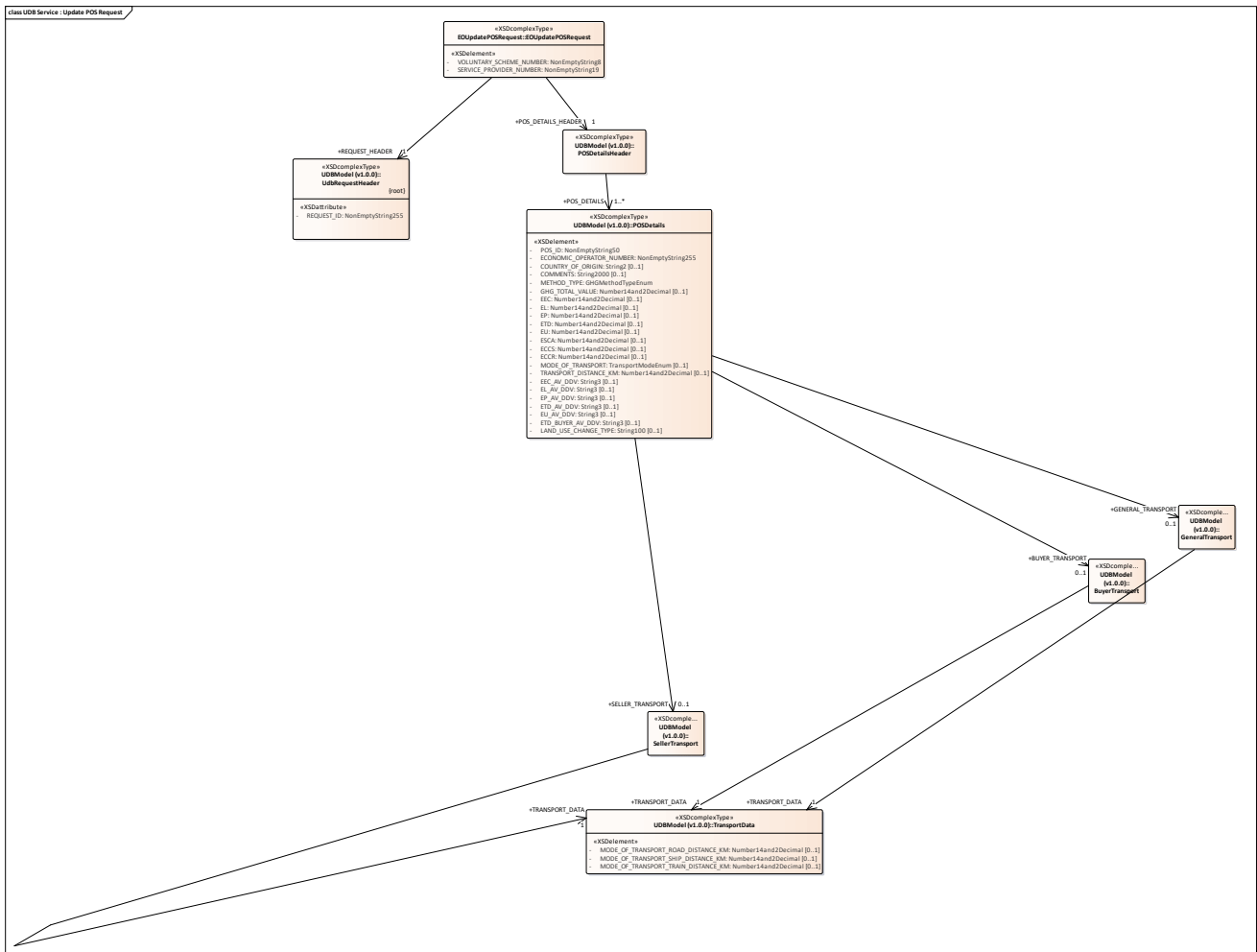


Figure 37: UDB Service : Update POS Request

3.1.1.37 UDB Service : Update POS Response diagram

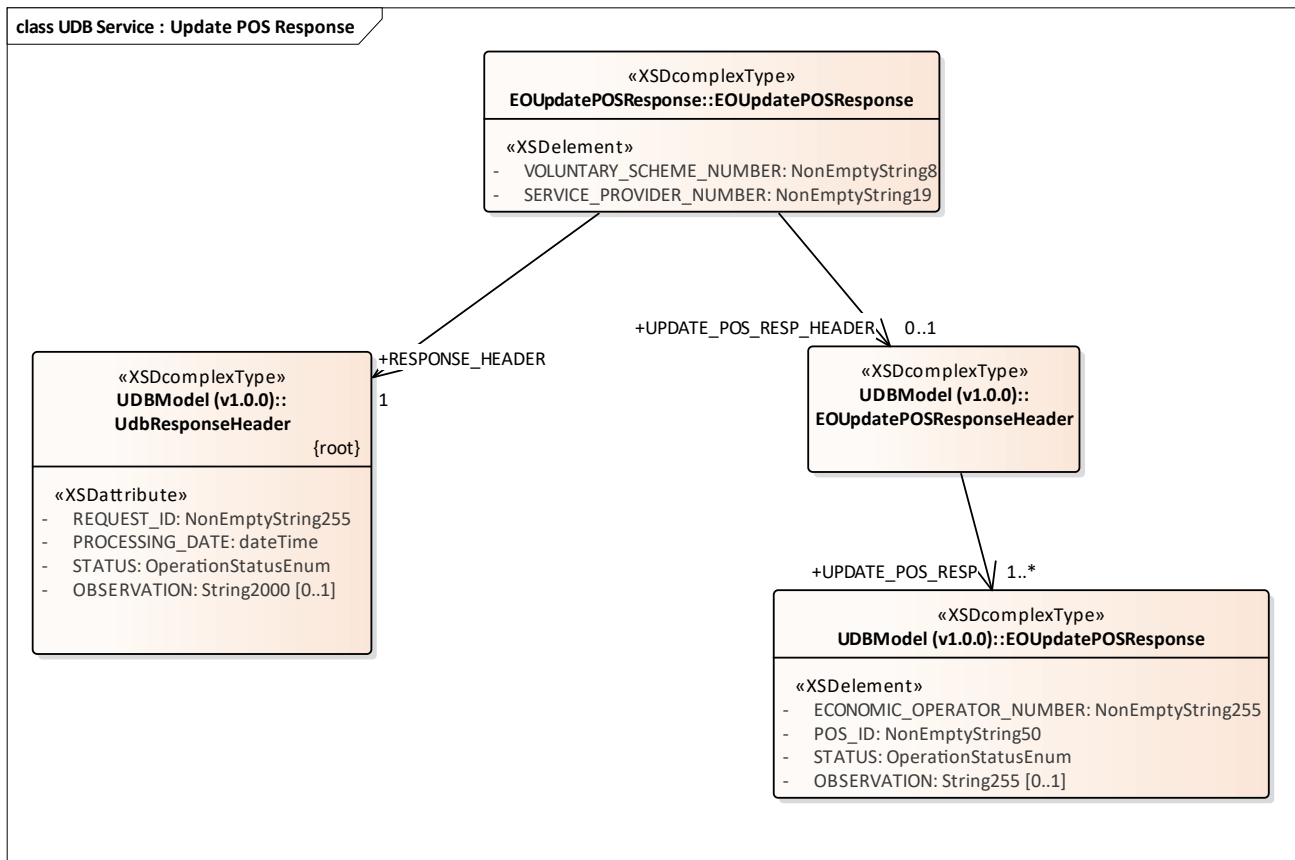


Figure 38: UDB Service : Update POS Response

3.1.1.38 UDB service : Add FGP Transaction Request diagram

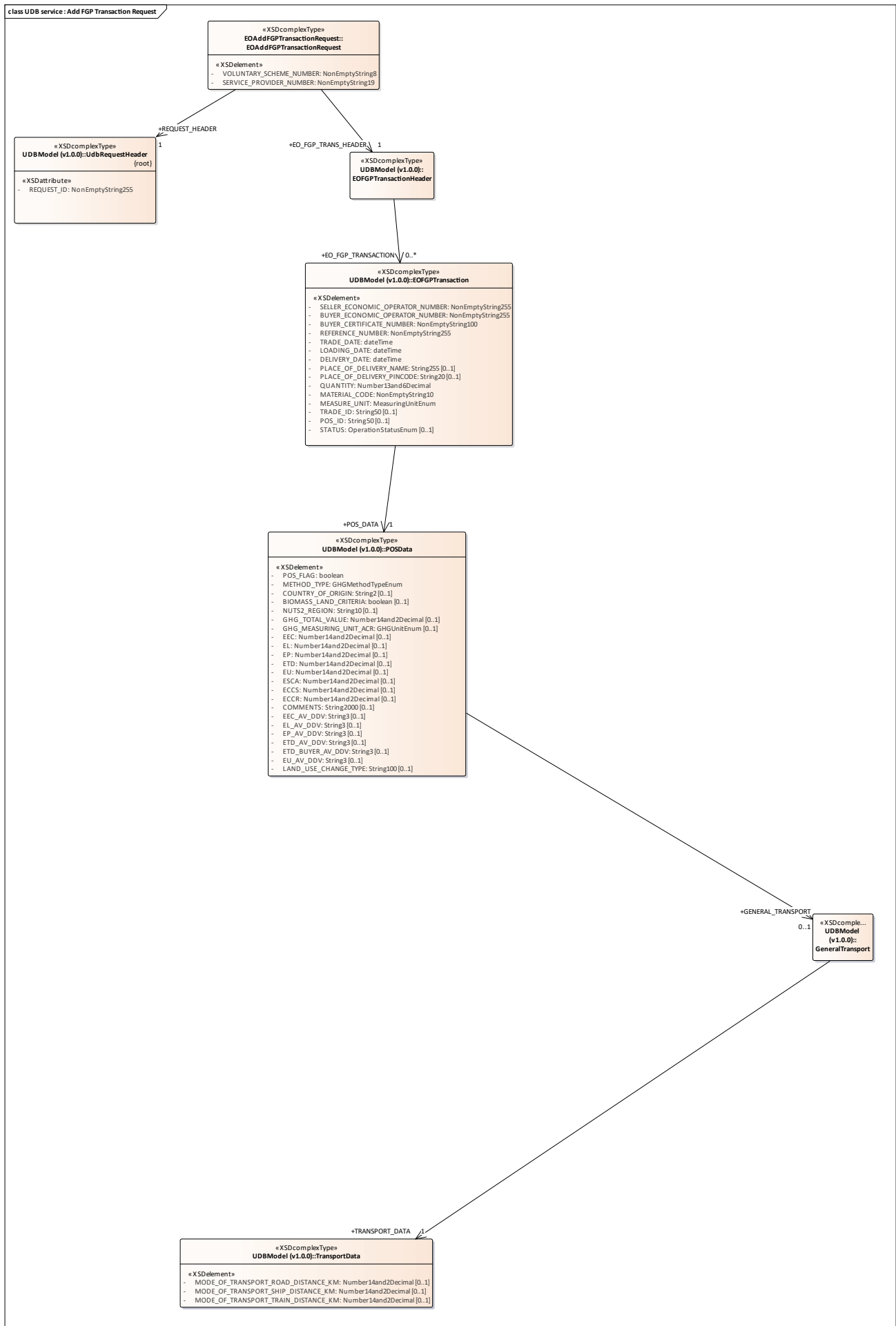


Figure 39: UDB service : Add FGP Transaction Request

3.1.1.39 UDB service : Add FGP Transaction Response diagram

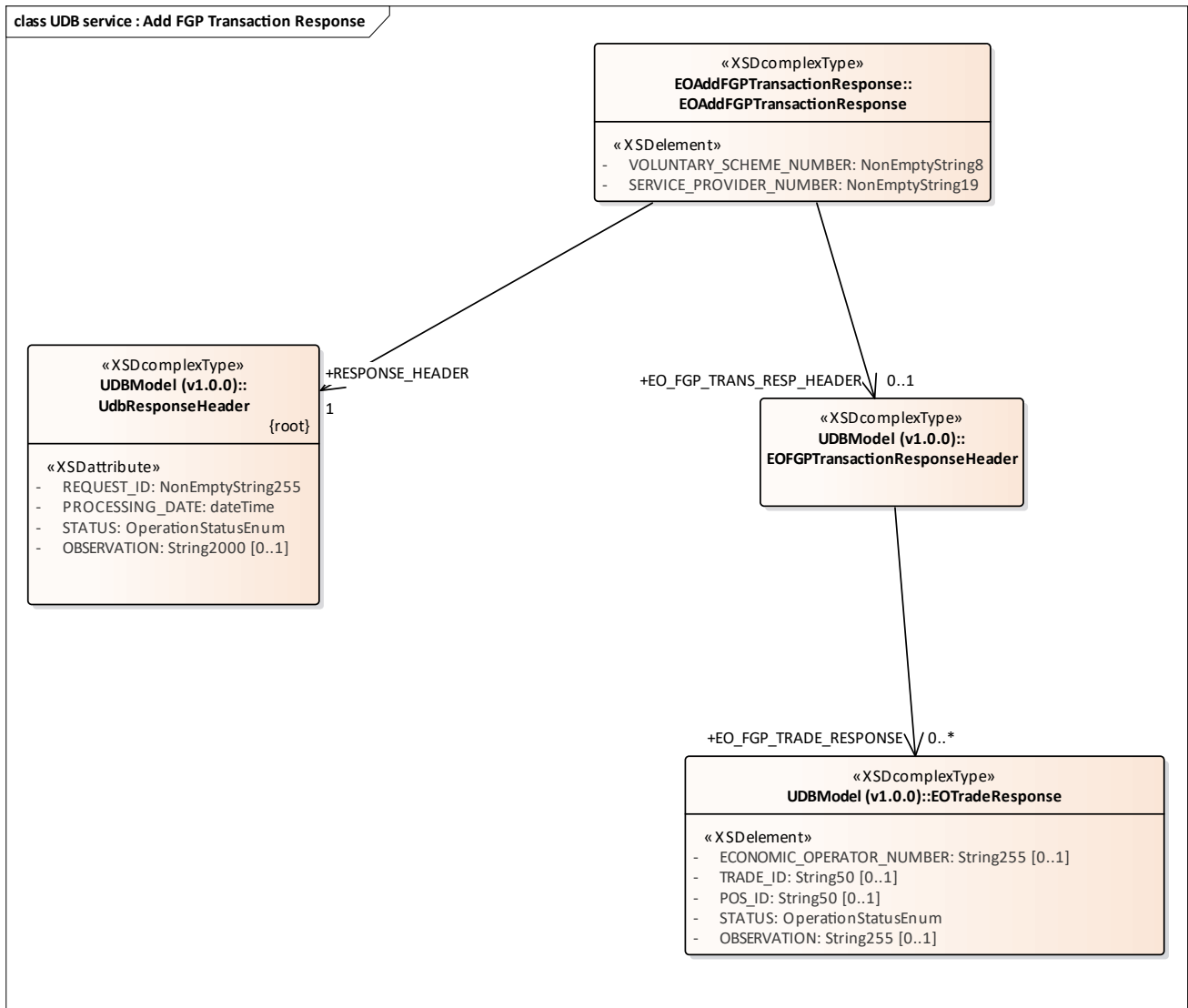


Figure 40: UDB service : Add FGP Transaction Response

3.1.1.40 UDB service : Add Gas Withdrawal Request diagram

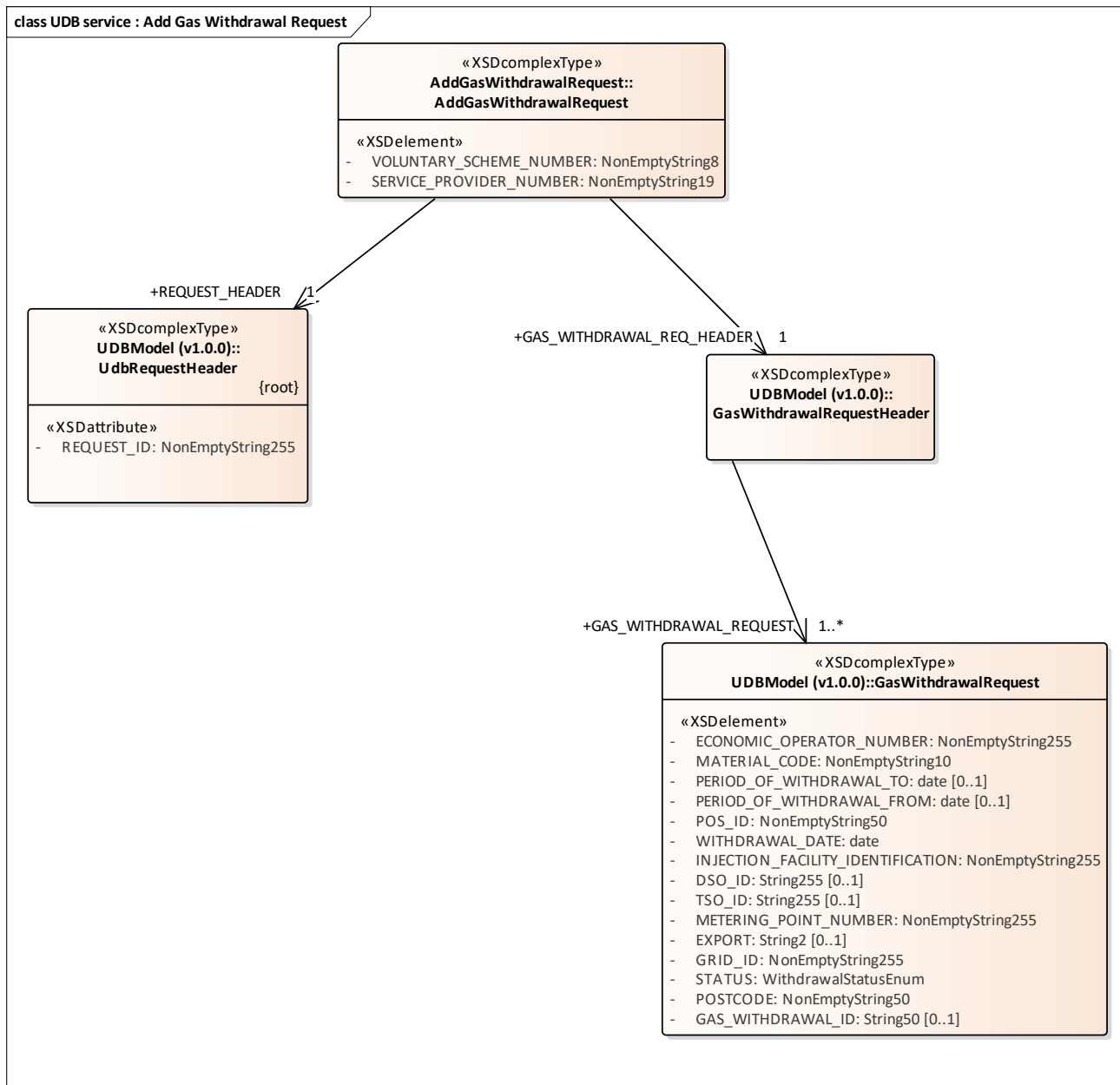


Figure 41: UDB service : Add Gas Withdrawal Request

3.1.1.41 UDB service : Add Gas Withdrawal Response diagram

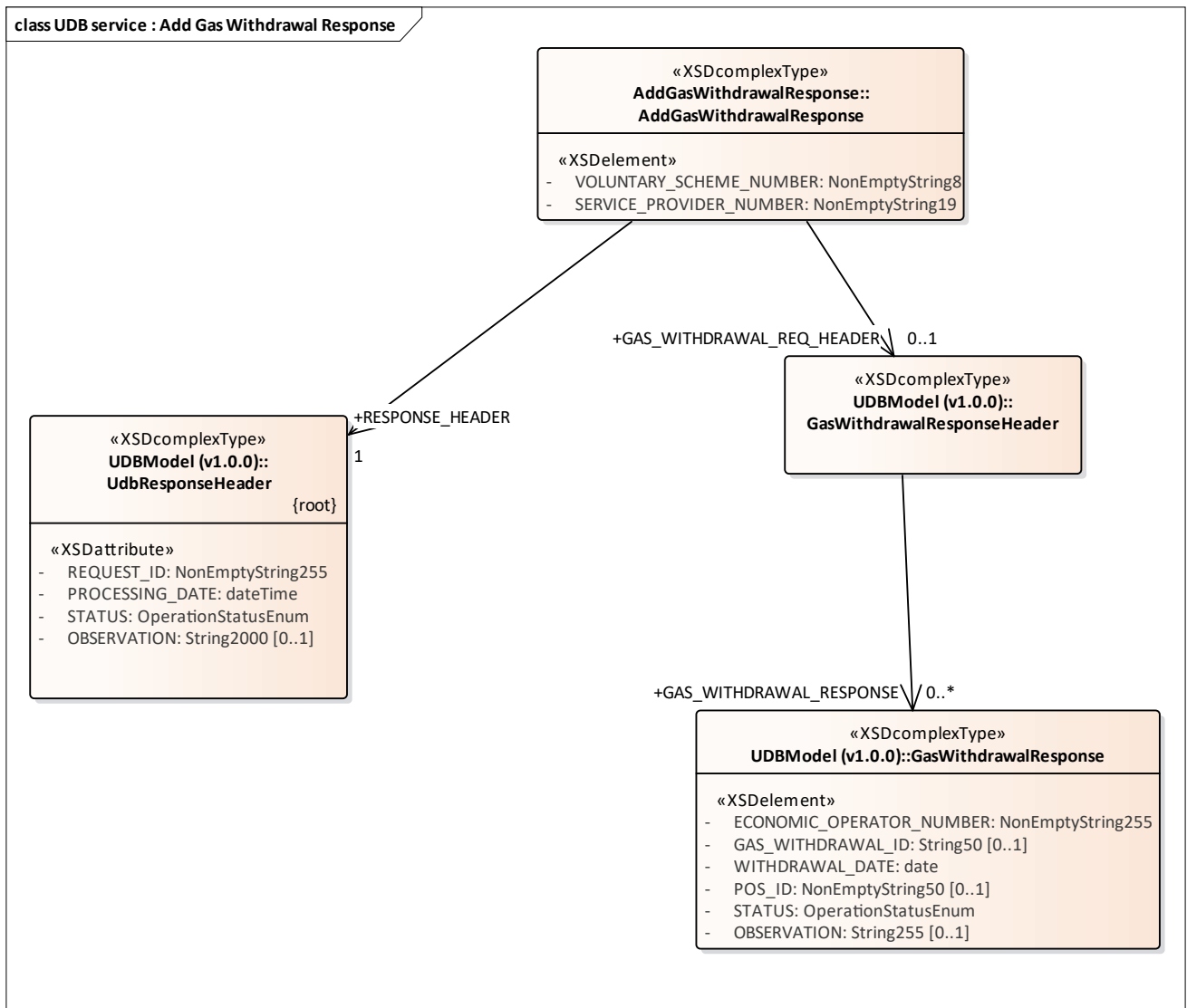


Figure 42: UDB service : Add Gas Withdrawal Response

3.1.1.42 UDB service : Add Point of Origin Trade Request diagram

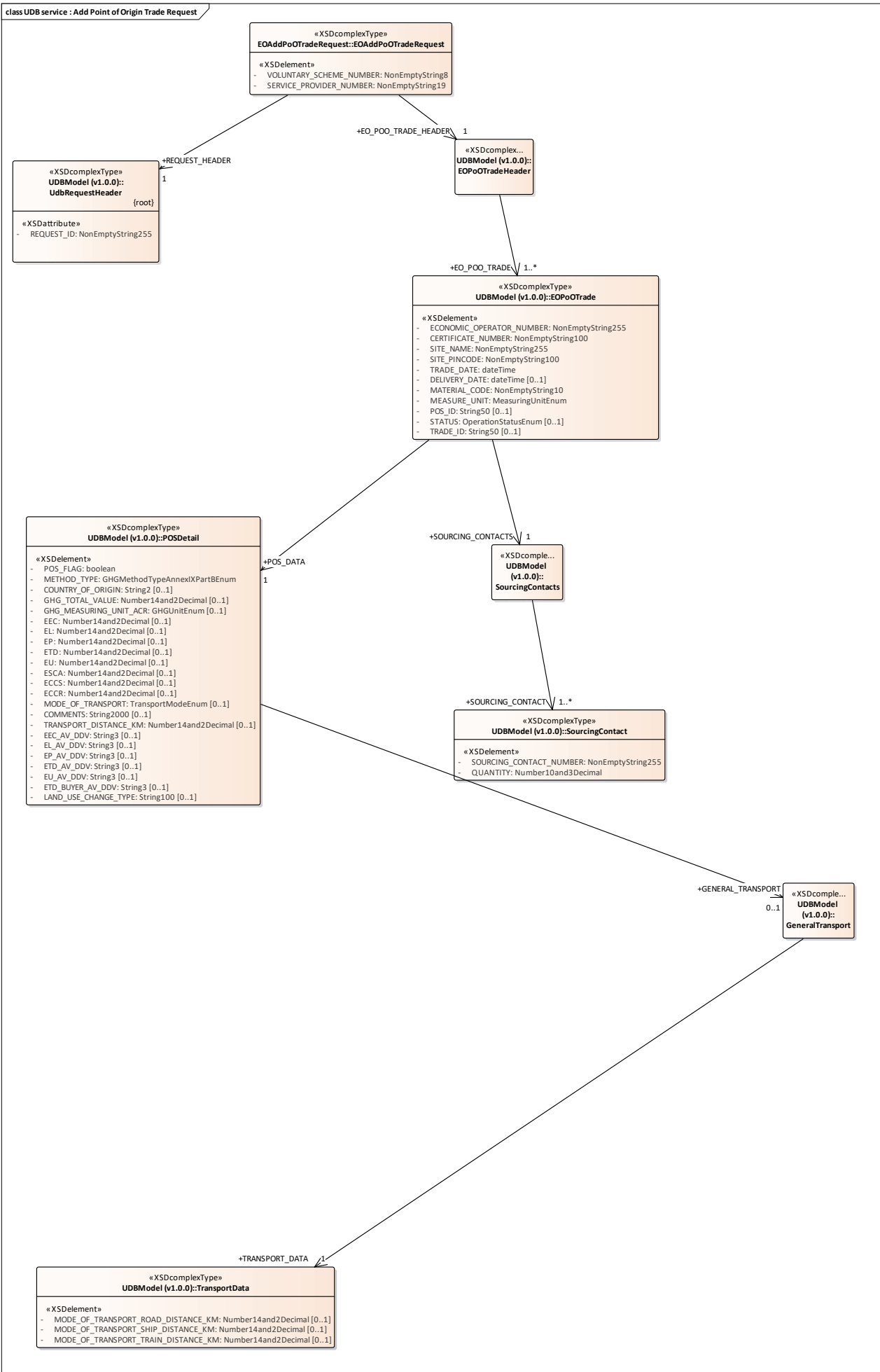


Figure 43: UDB service : Add Point of Origin Trade Request

3.1.1.43 UDB service : Add Point of Origin Trade Response diagram

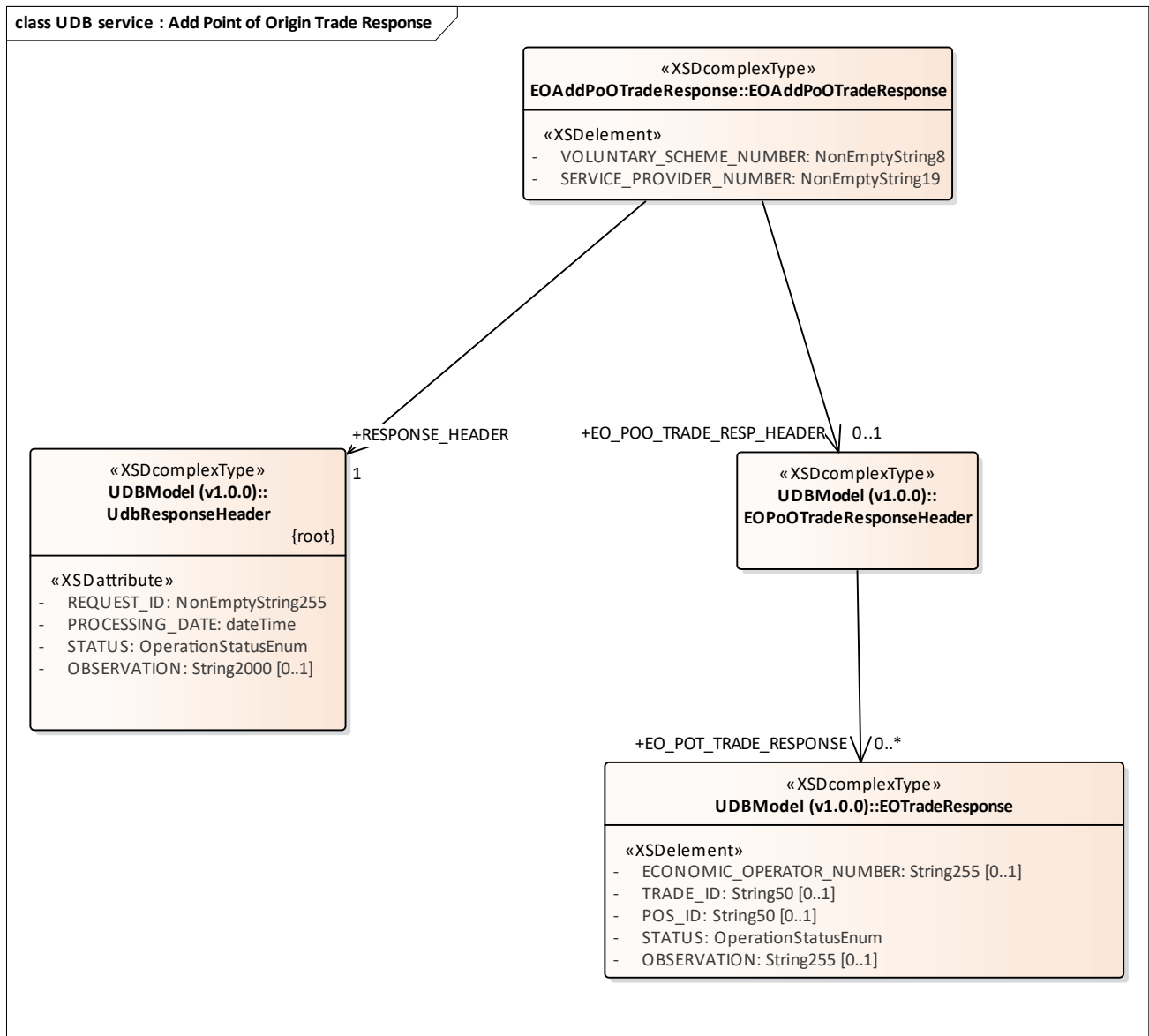


Figure 44: UDB service : Add Point of Origin Trade Response

3.1.1.44 UDB service : Cancel Transaction Request diagram

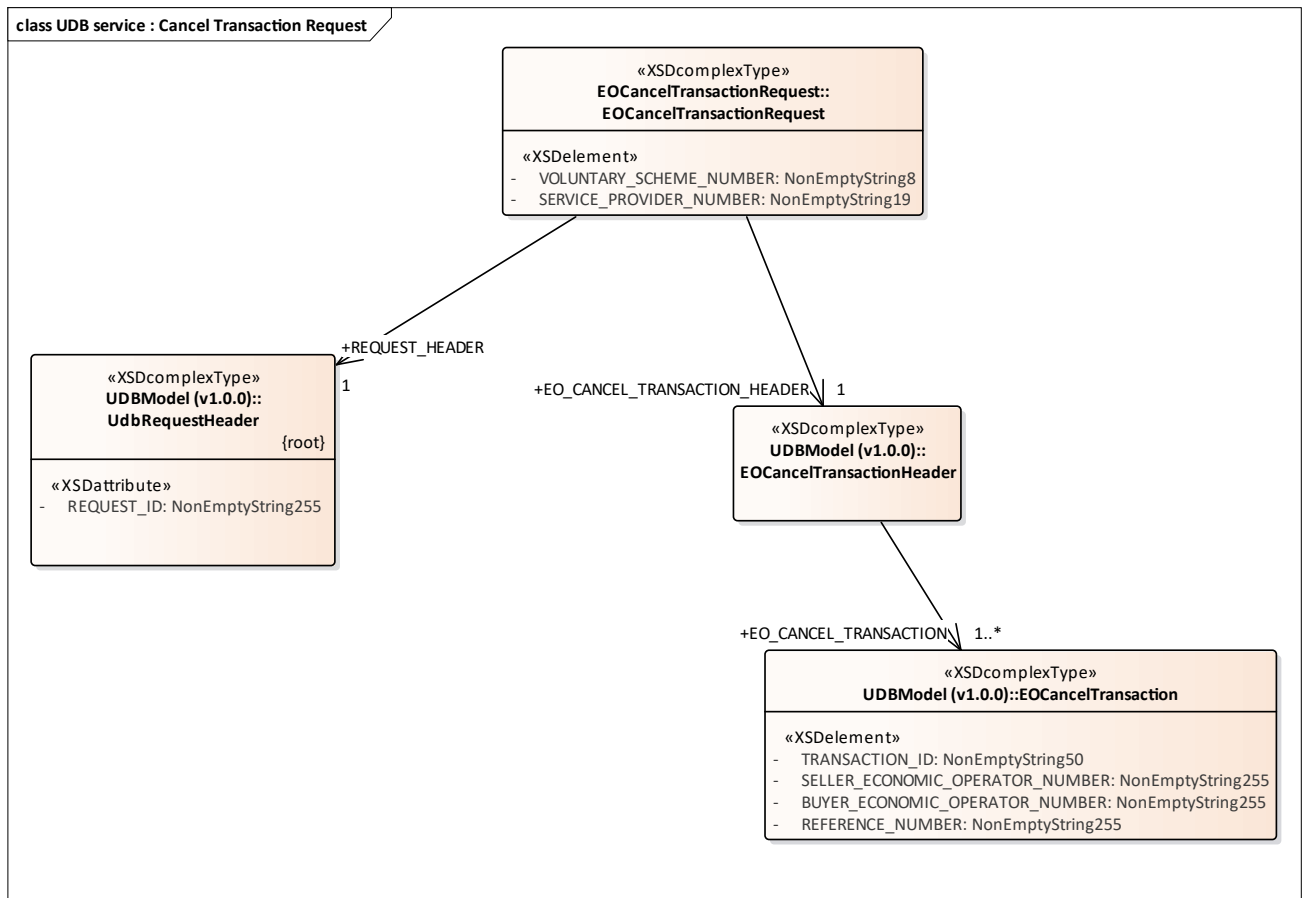


Figure 45: UDB service : Cancel Transaction Request

3.1.1.45 UDB service : Cancel Transaction Response diagram

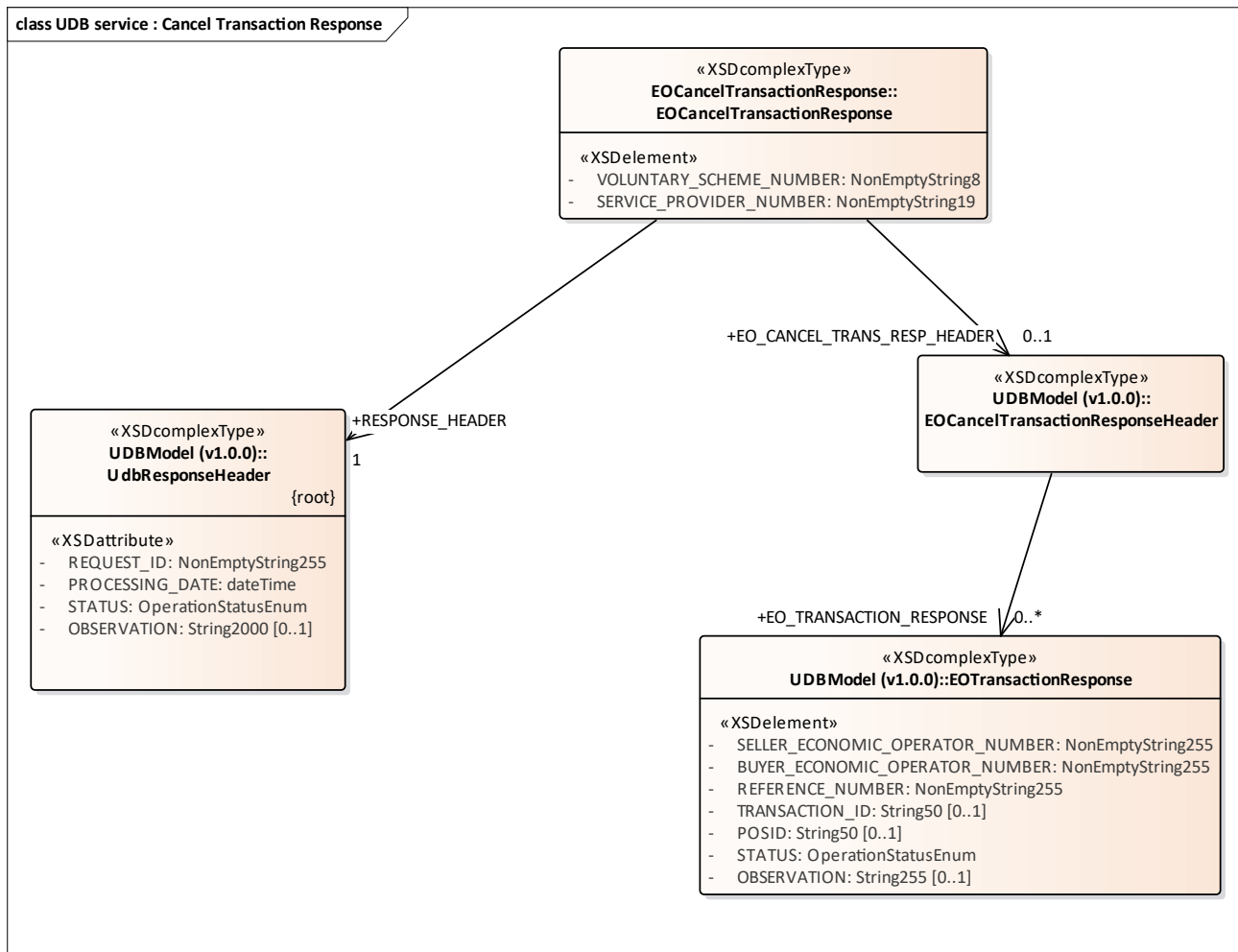


Figure 46: UDB service : Cancel Transaction Response

3.1.1.46 UDB service : Confirm Gas Injection Request diagram

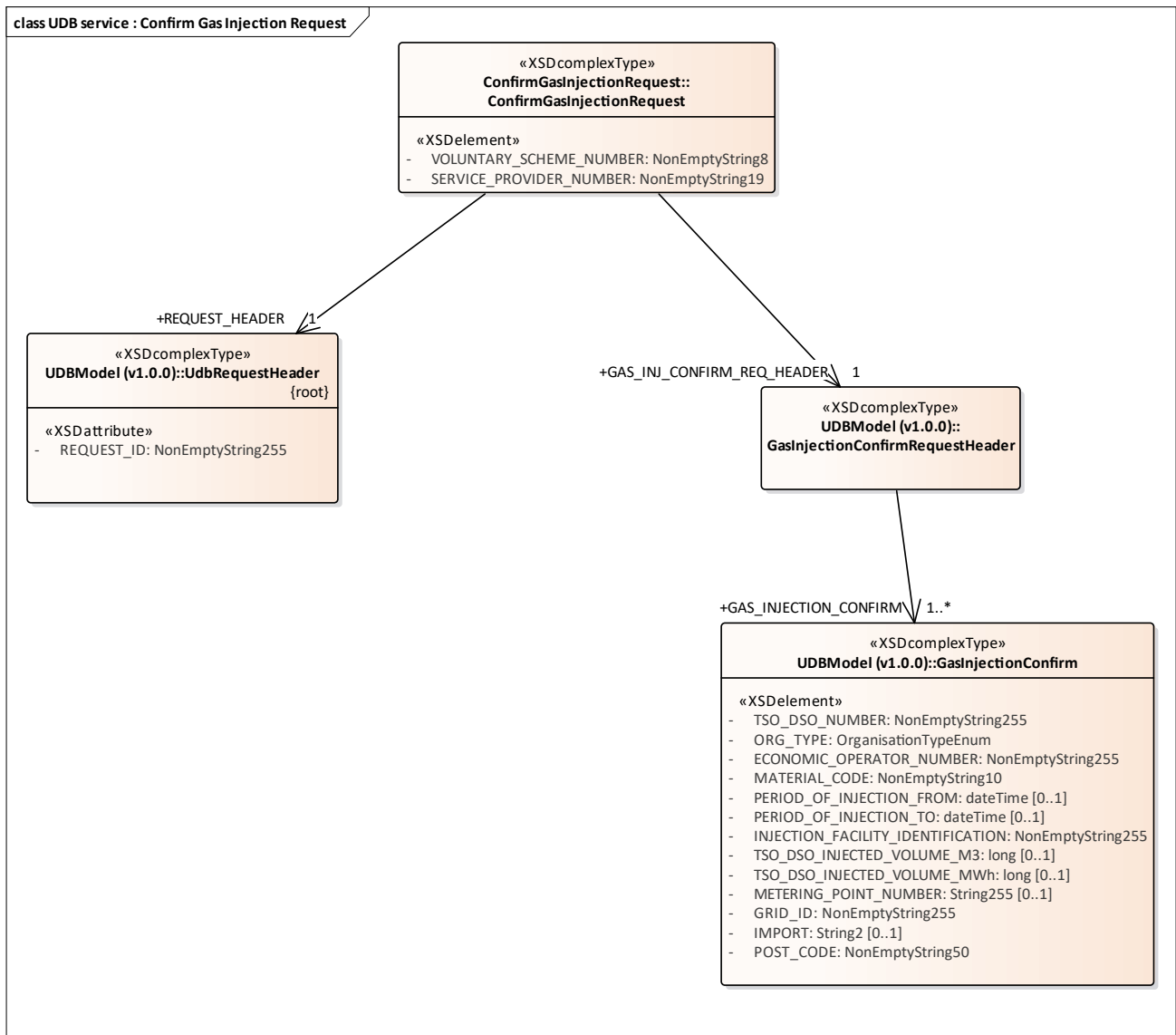


Figure 47: UDB service : Confirm Gas Injection Request

3.1.1.47 UDB service : Confirm Gas Injection Respose diagram

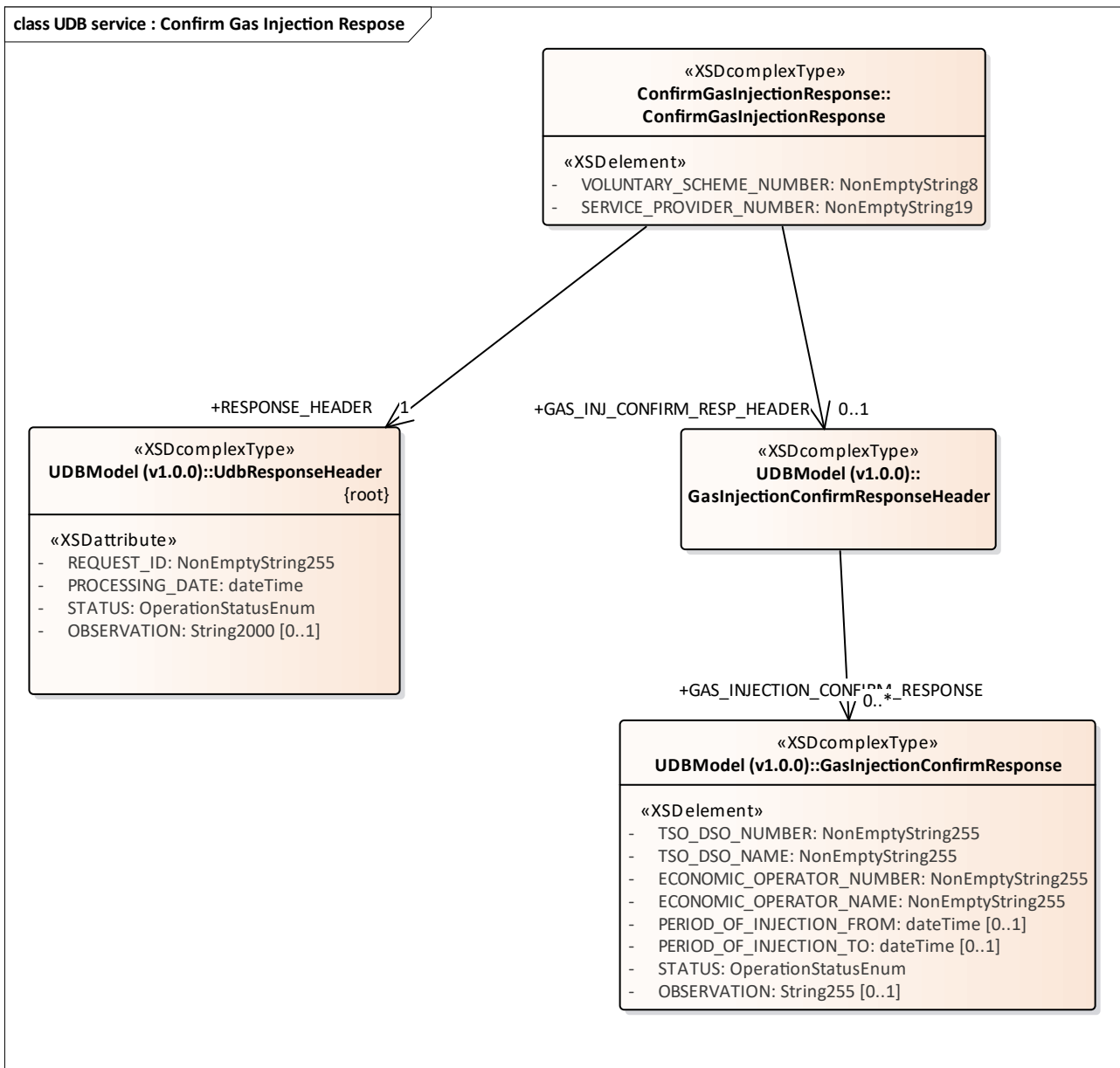


Figure 48: UDB service : Confirm Gas Injection Response

3.1.1.48 UDB service : Get FGP Transaction Request diagram

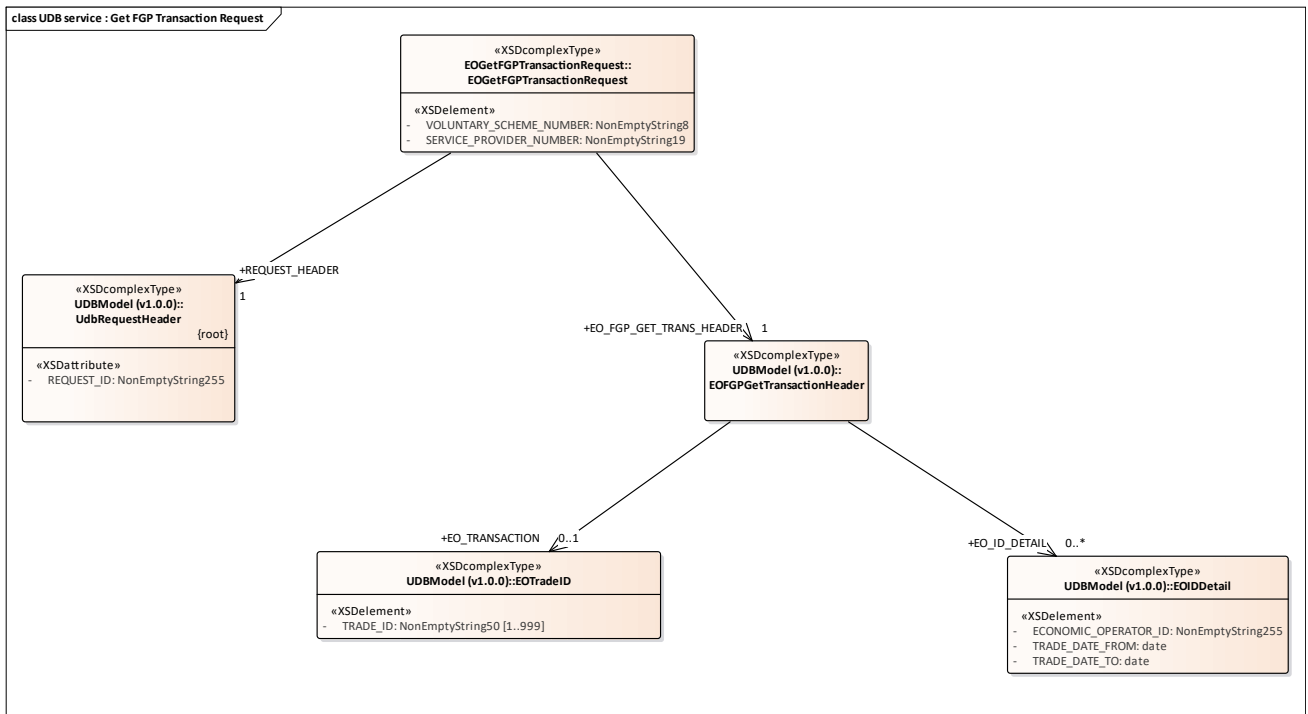


Figure 49: UDB service : Get FGP Transaction Request

3.1.1.49 UDB service : Get FGP Transaction Response diagram

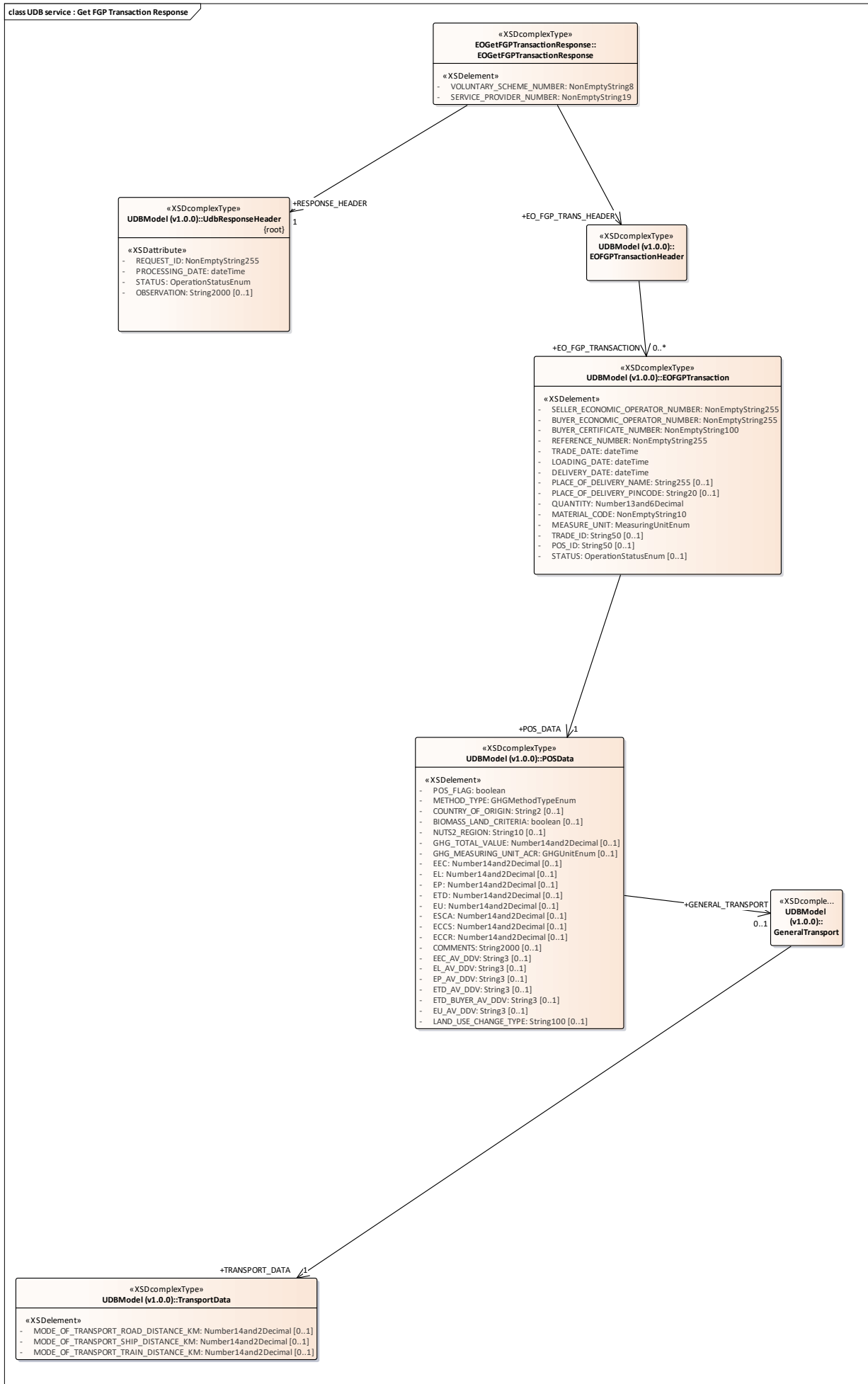


Figure 50: UDB service : Get FGP Transaction Response

3.1.1.150 UDB service : Get Initial Stock Request diagram

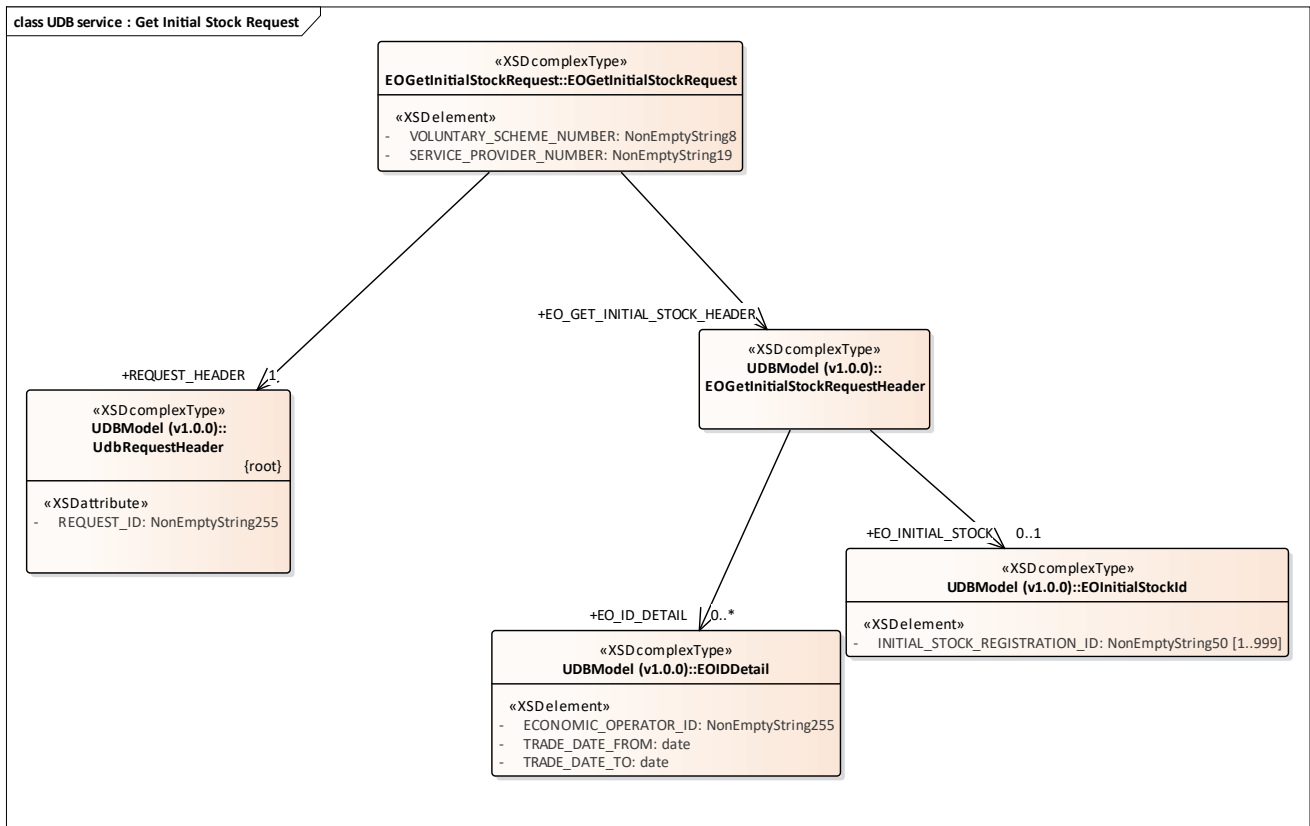
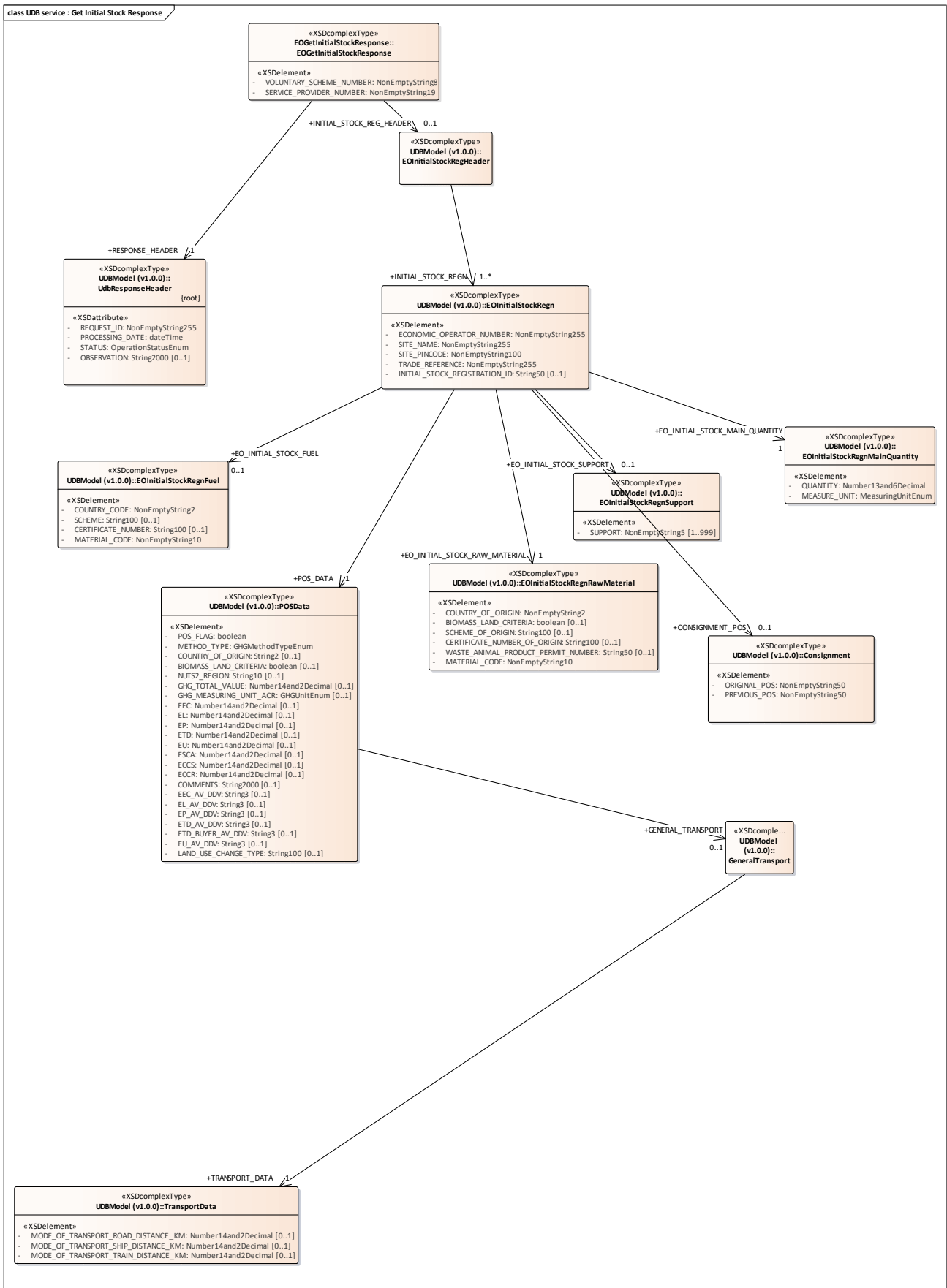


Figure 51: UDB service : Get Initial Stock Request

3.1.1.151 UDB service : Get Initial Stock Response diagram



3.1.1.52 UDB service : Get Point of Origin Trade Request diagram

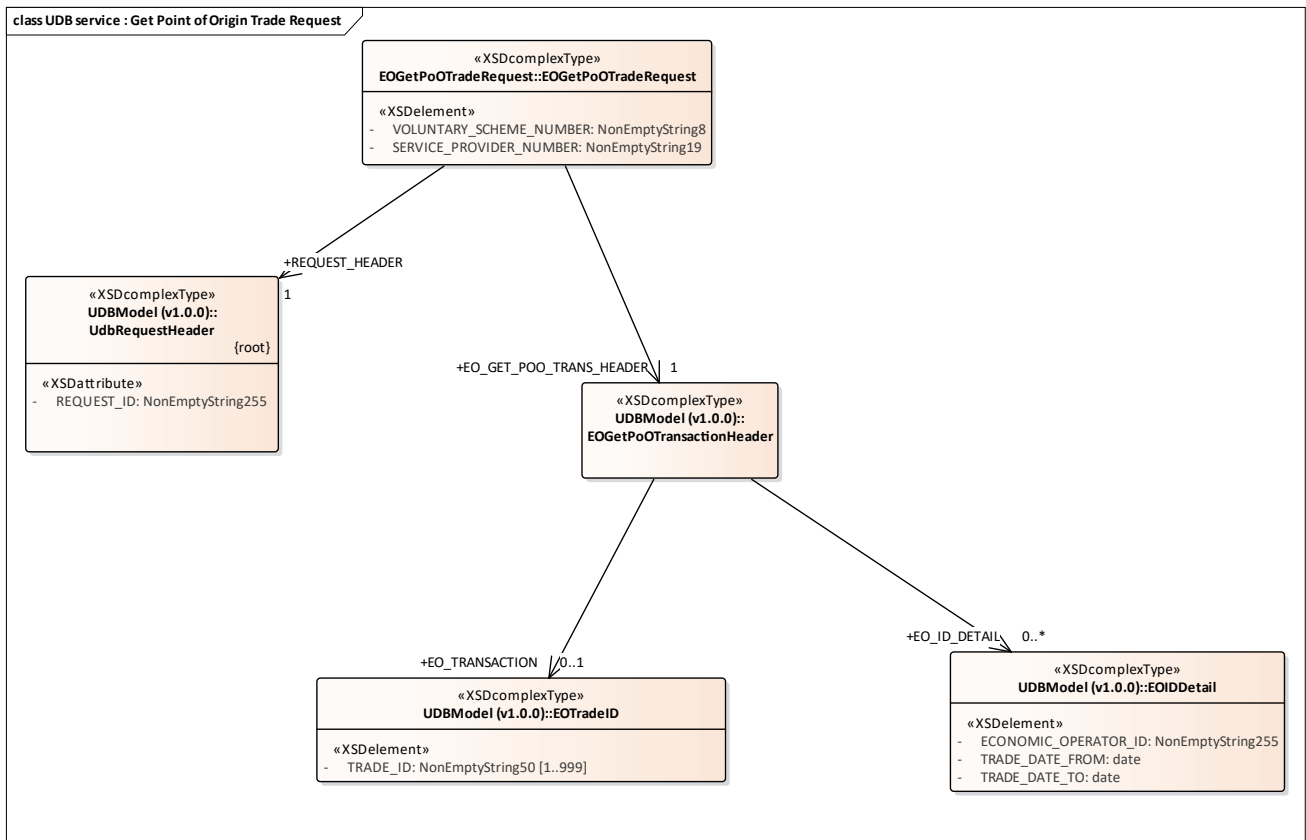


Figure 53: UDB service : Get Point of Origin Trade Request

3.1.1.53 UDB service : Get Point of Origin Trade Response diagram

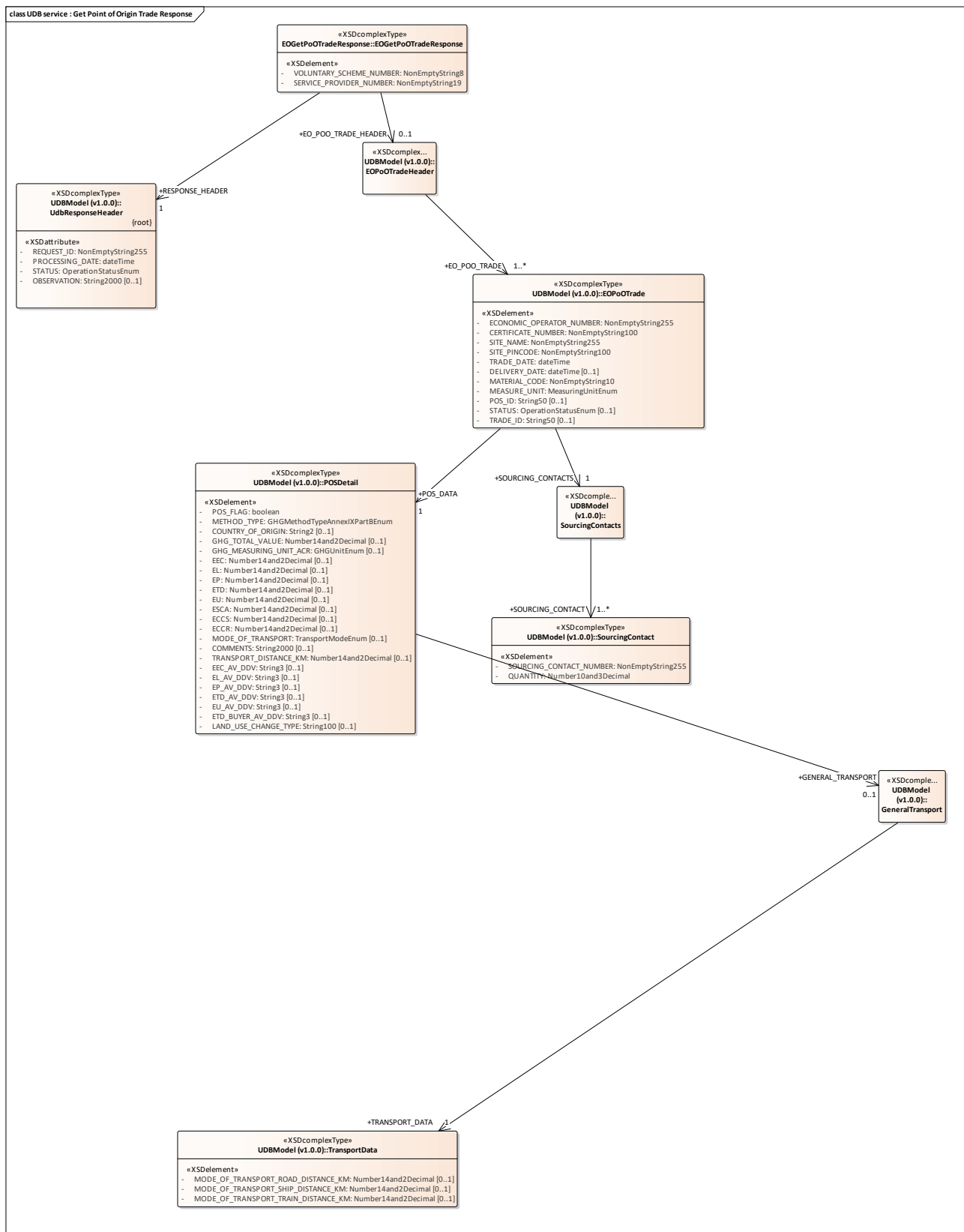


Figure 54: UDB service : Get Point of Origin Trade Response

3.1.1.54 UDB service : Get Sourcing Contact By ID Request diagram

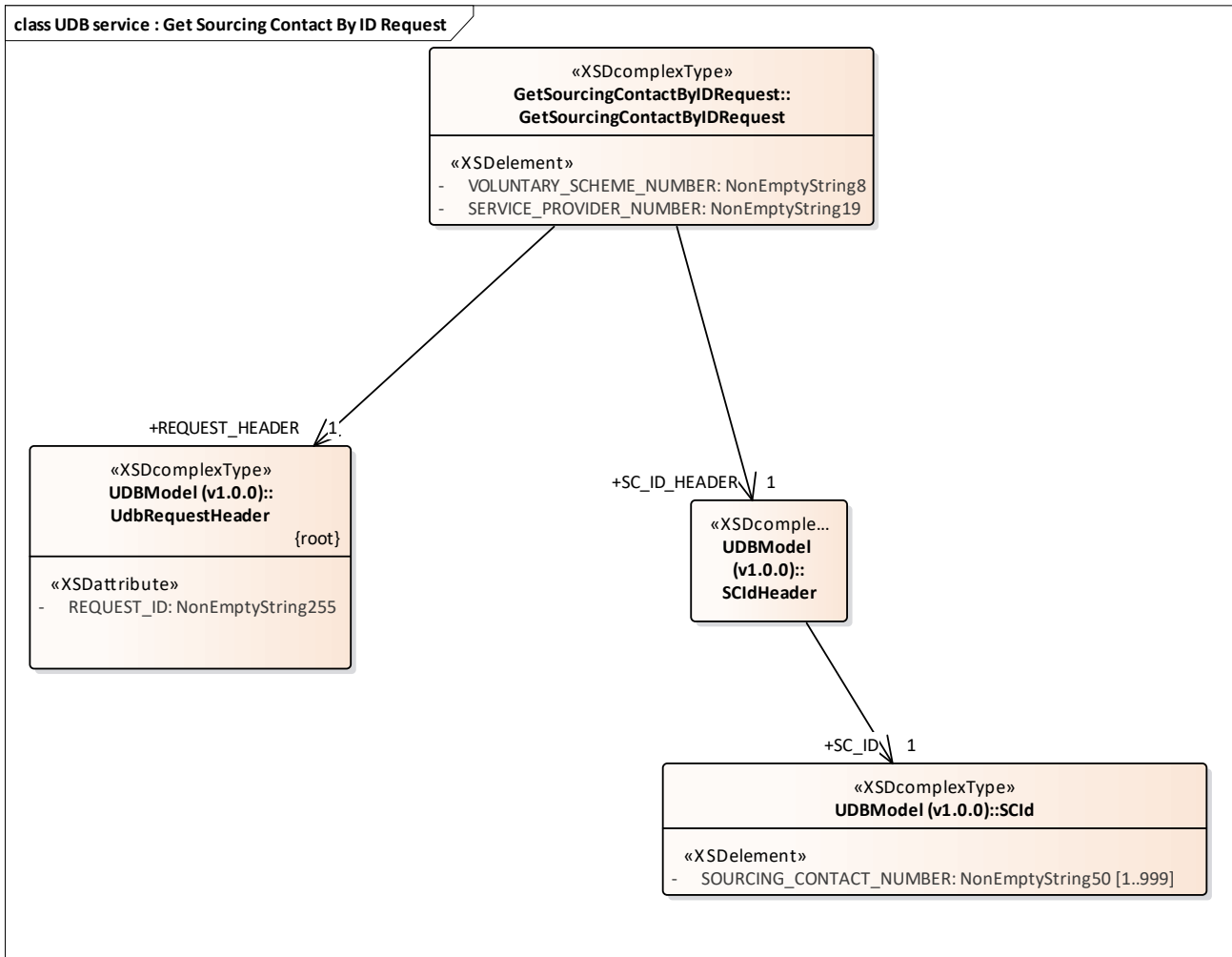


Figure 55: UDB service : Get Sourcing Contact By ID Request

3.1.1.55 UDB service : Get Sourcing Contact By ID Response diagram

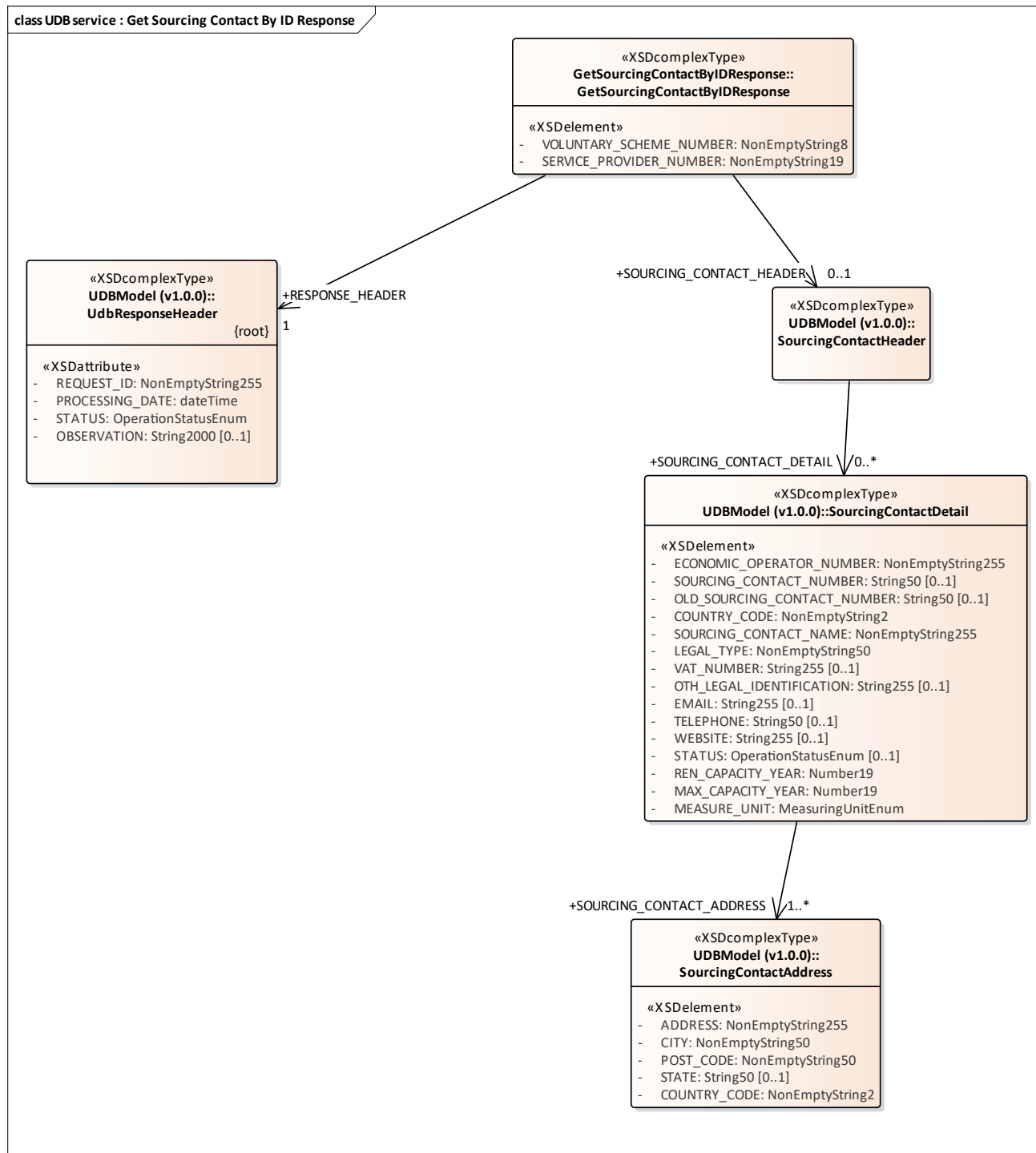


Figure 56: UDB service : Get Sourcing Contact By ID Response

3.1.1.56 UDB service : Get Sourcing Contact List Request diagram

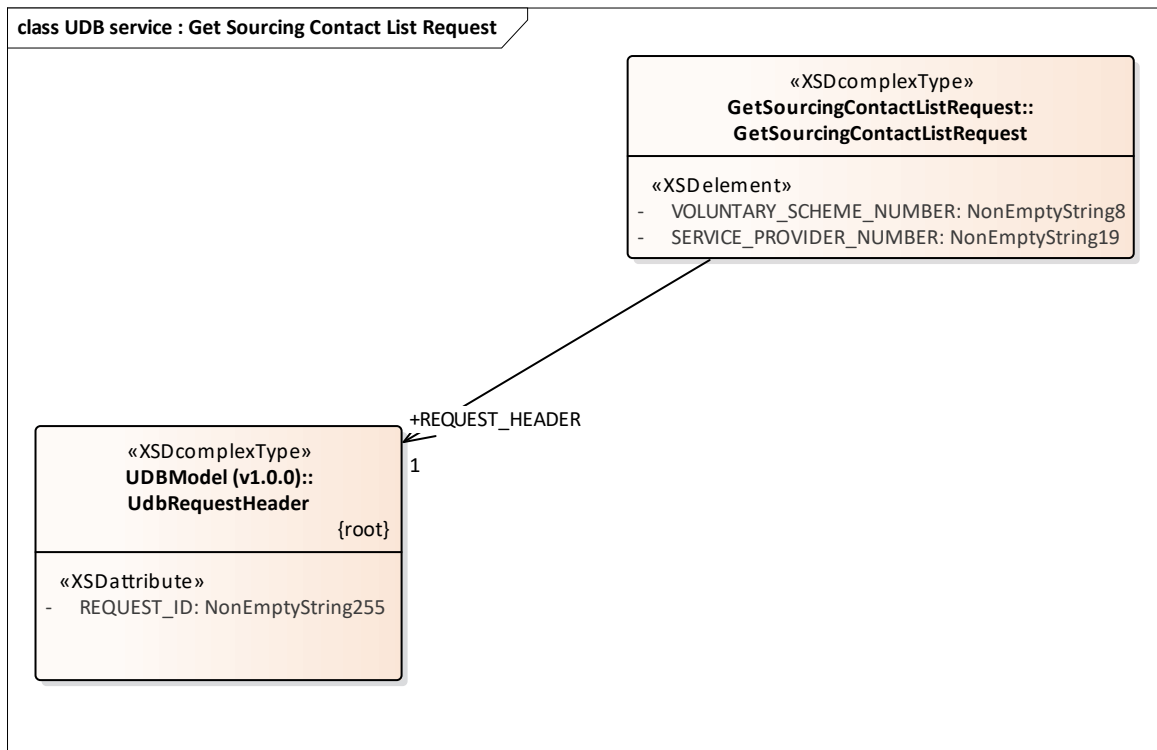


Figure 57: UDB service : Get Sourcing Contact List Request

3.1.1.57 UDB service : Get Sourcing Contact List Response diagram

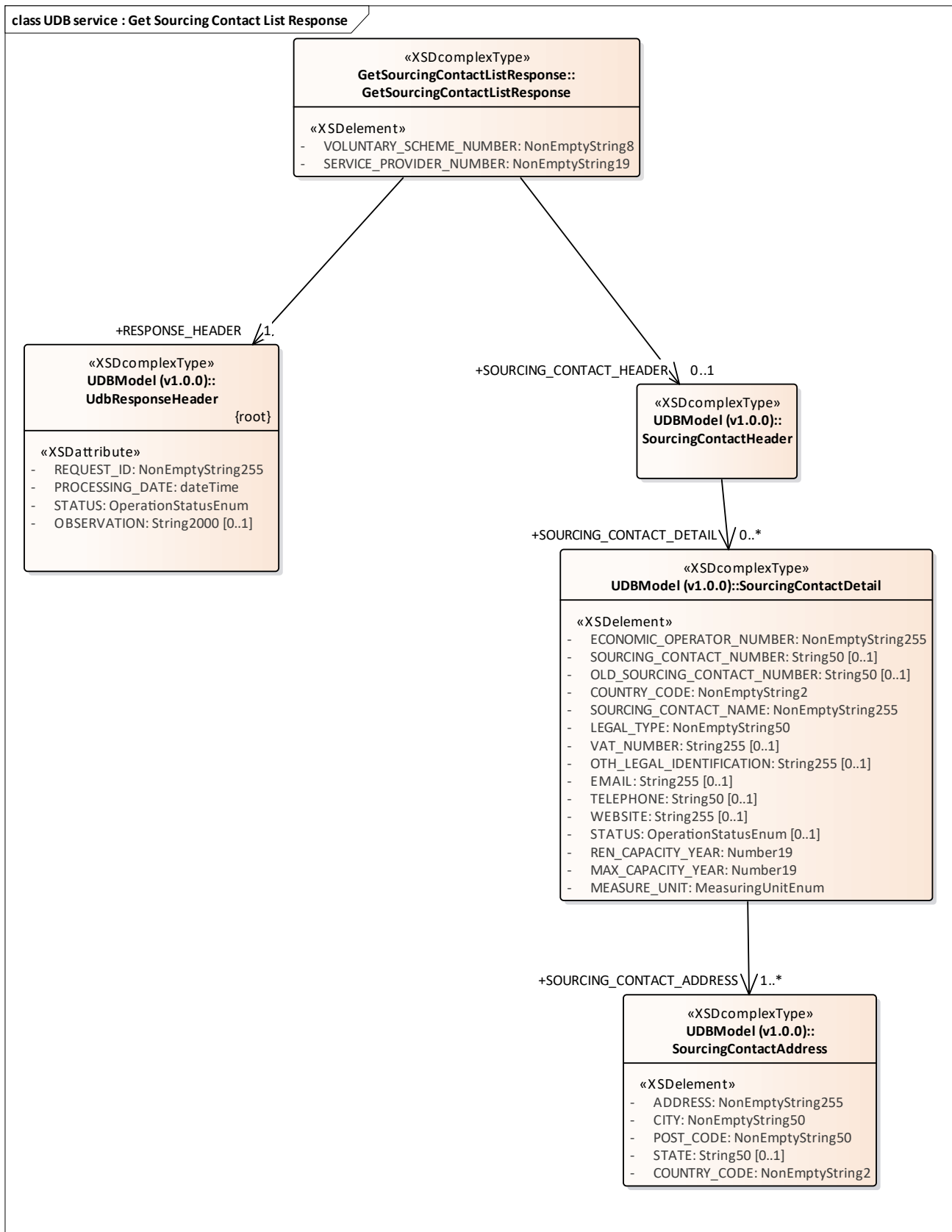


Figure 58: UDB service : Get Sourcing Contact List Response

3.1.1.58 UDB service : Internal Transfer Request diagram

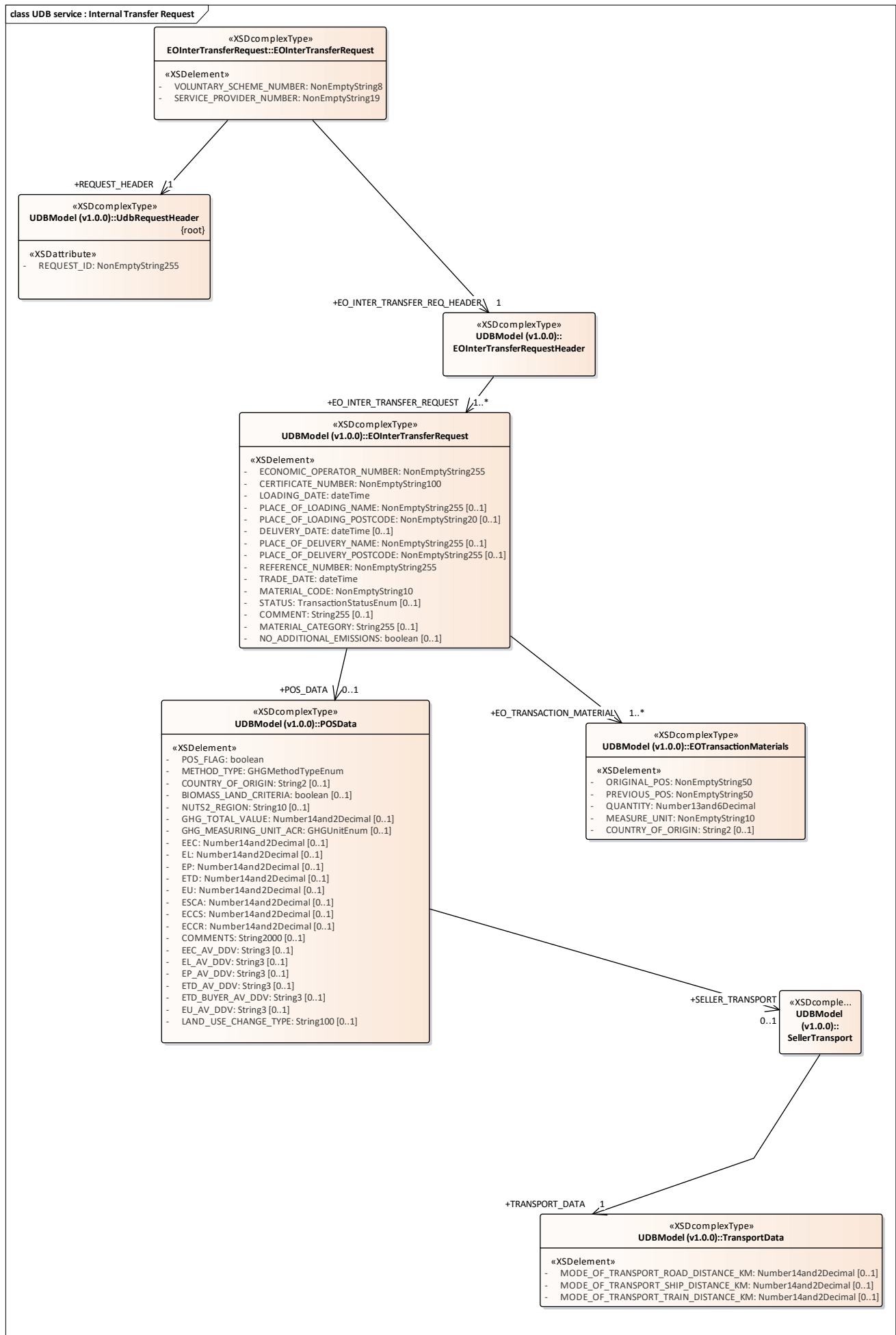


Figure 59: UDB service : Internal Transfer Request

3.1.1.59 UDB service : Internal Transfer Response diagram

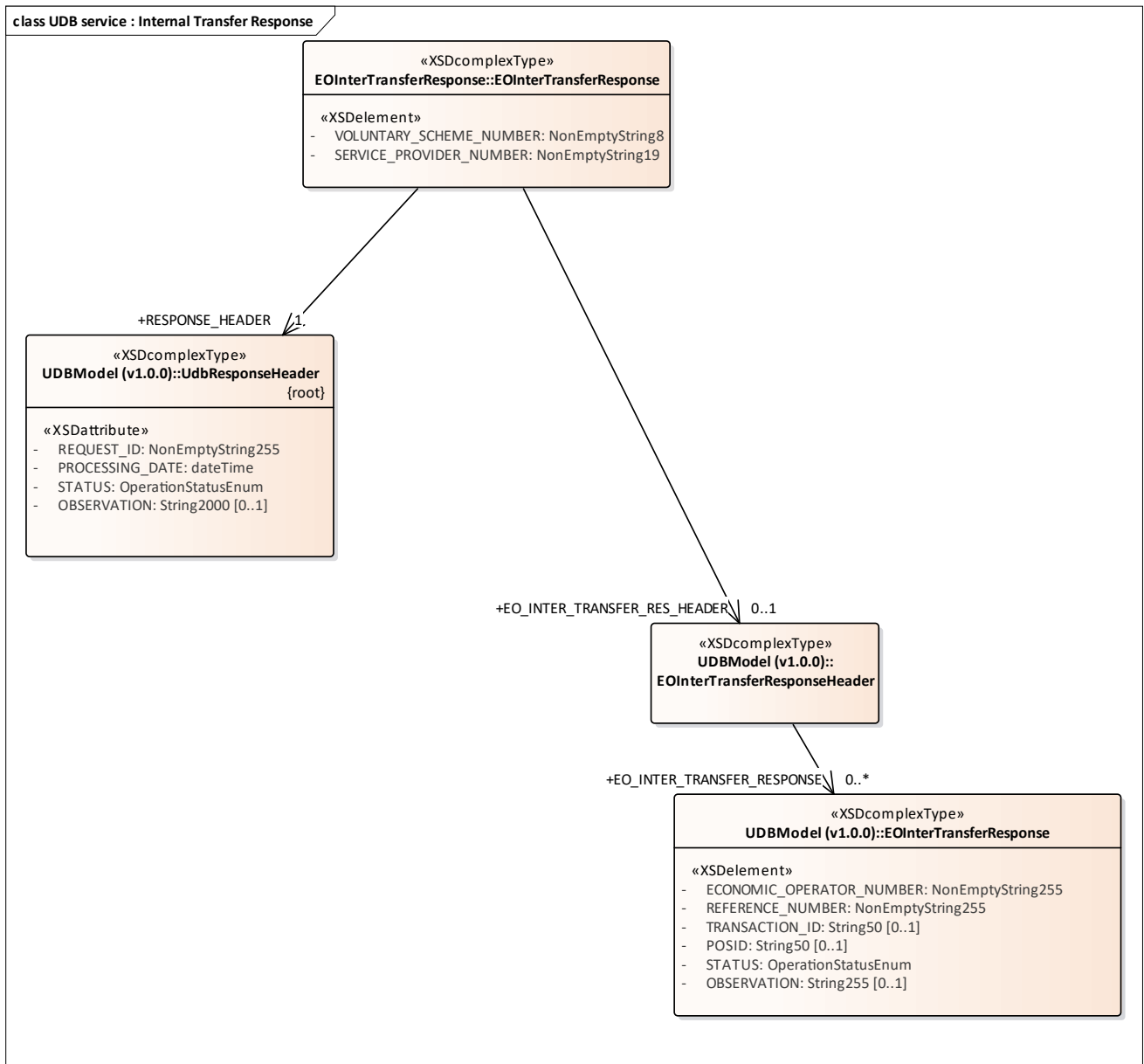


Figure 60: UDB service : Internal Transfer Response

3.1.1.60 UDB service : Update Rejected Transaction Request diagram

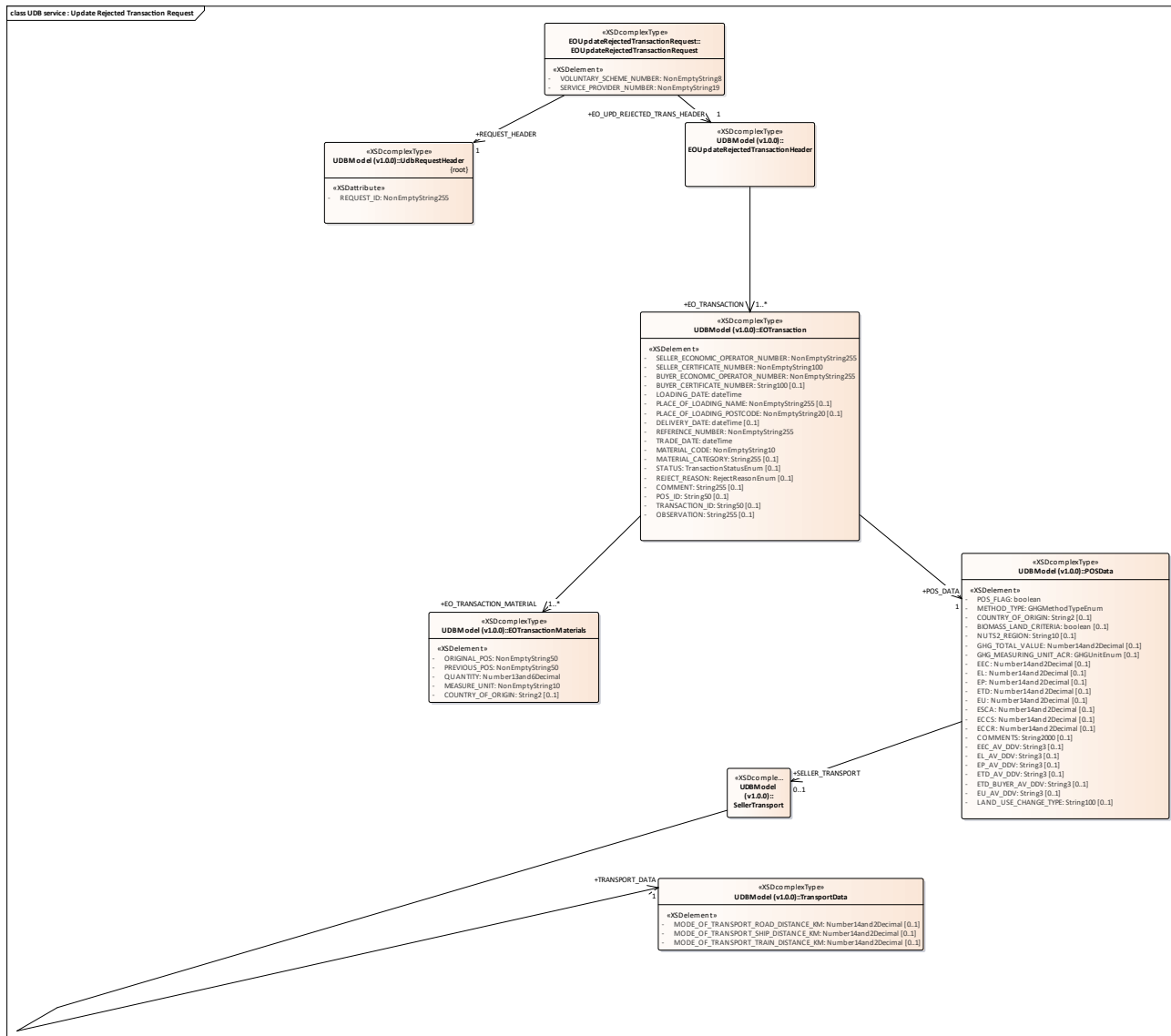


Figure 61: UDB service : Update Rejected Transaction Request

3.1.1.61 UDB service : Update Rejected Transaction Response diagram

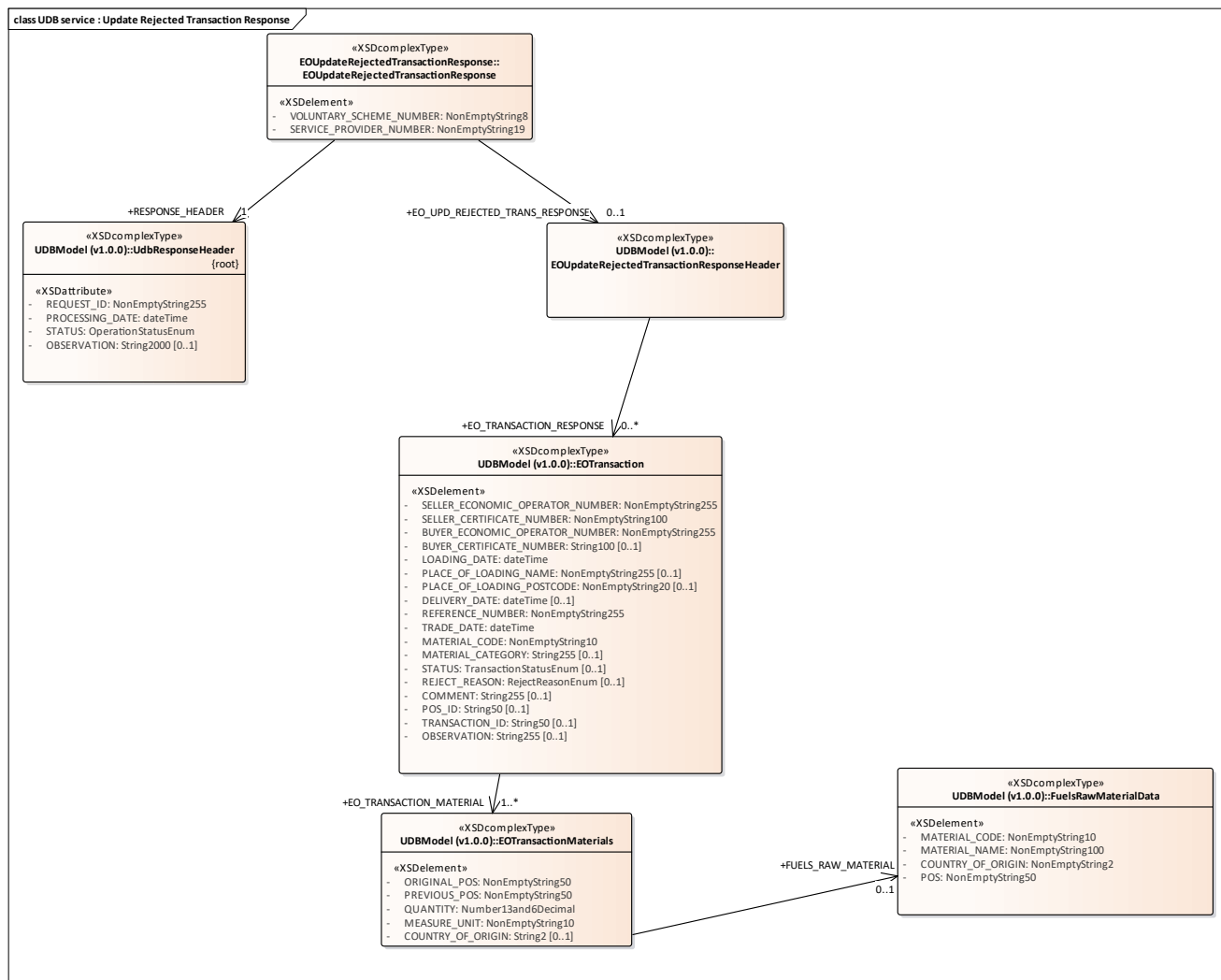


Figure 62: UDB service : Update Rejected Transaction Response

3.1.1.62 UDB Service : Organisation List Request diagram

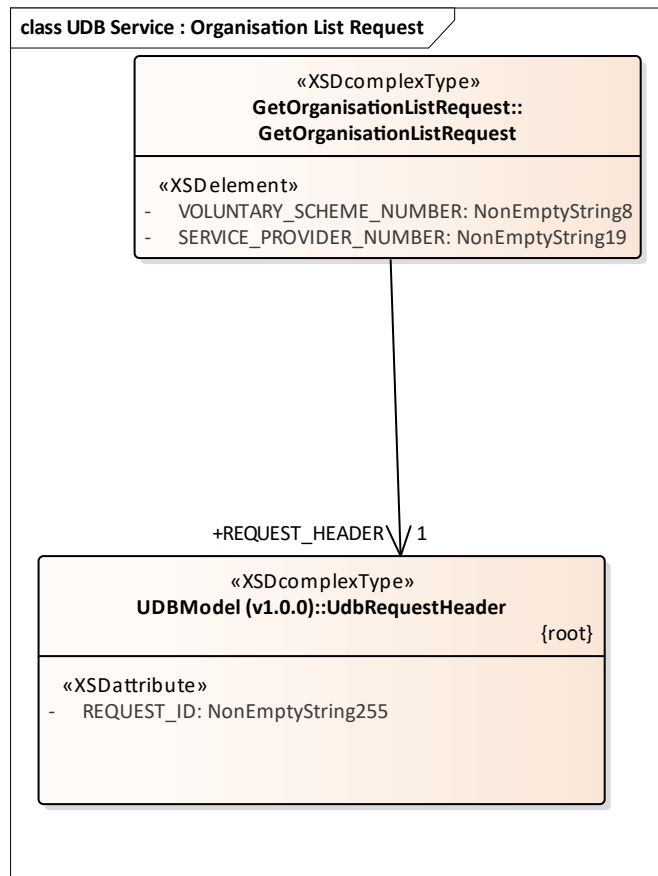


Figure 63: UDB Service : Organisation List Request

3.1.1.63 UDB Service : Organisation List Response diagram

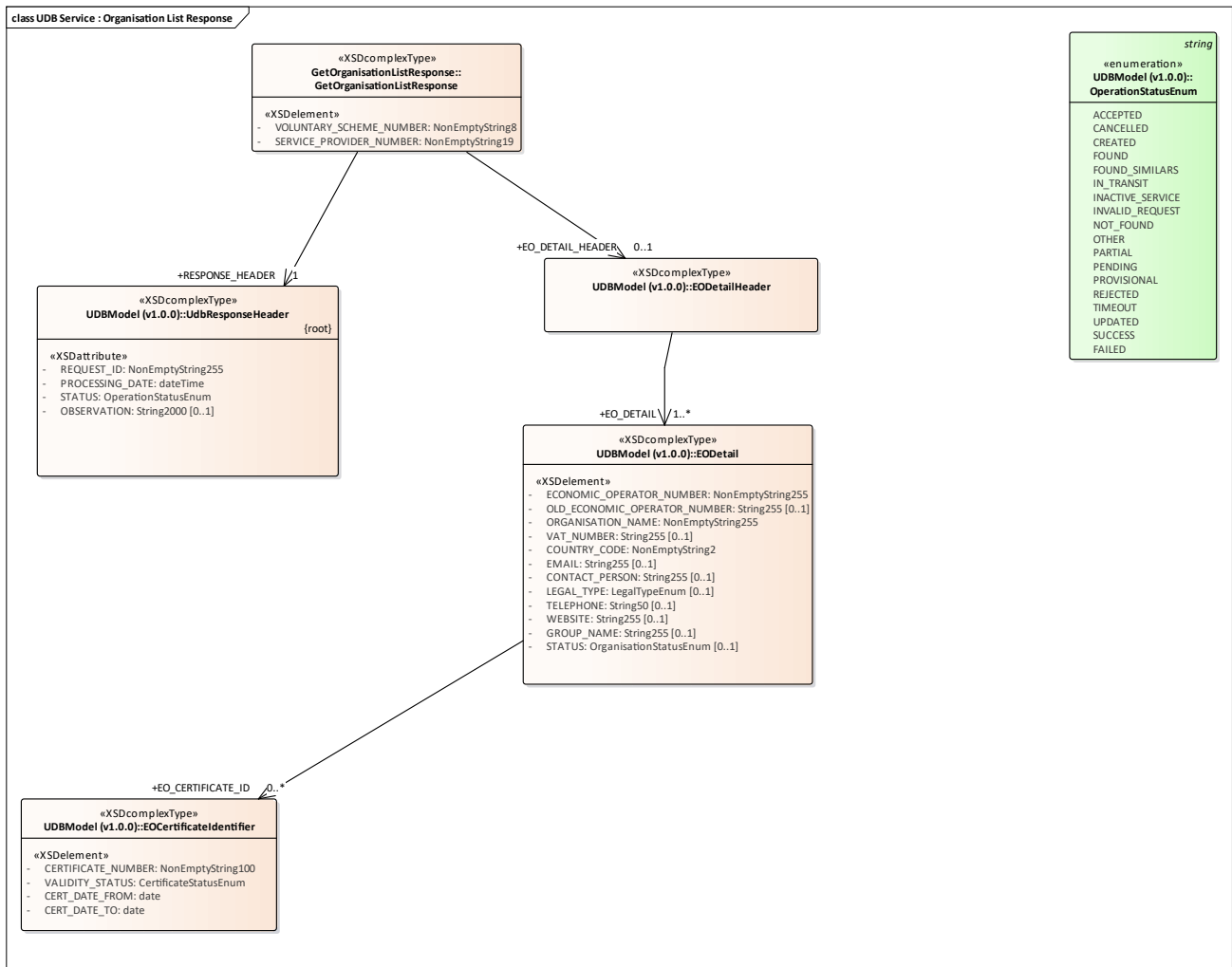


Figure 64: UDB Service : Organisation List Response

3.1.1.64 UDB Service : Organisation by ID Request diagram

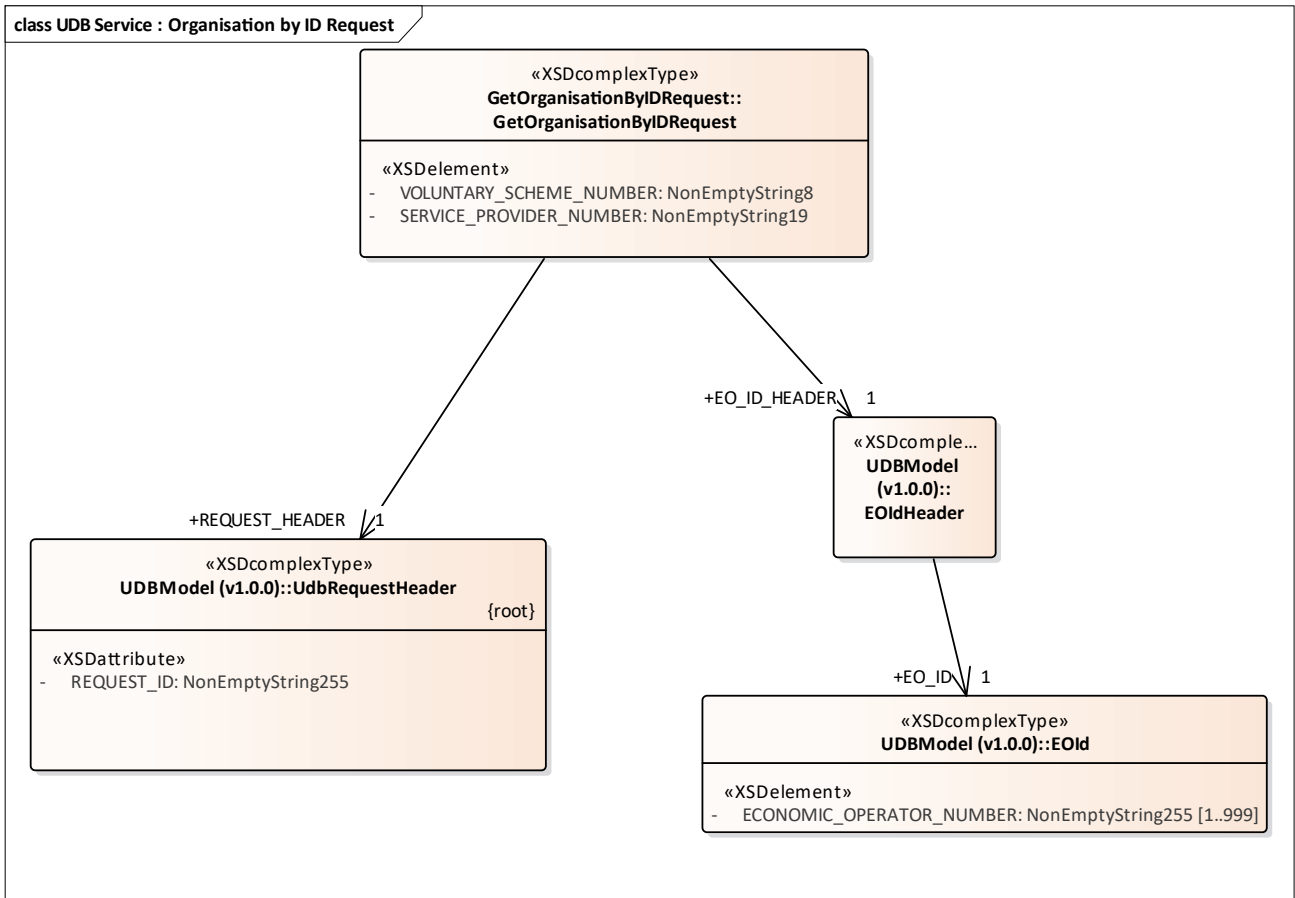


Figure 65: UDB Service : Organisation by ID Request

3.1.1.65 UDB Service : Organisation by ID Response diagram

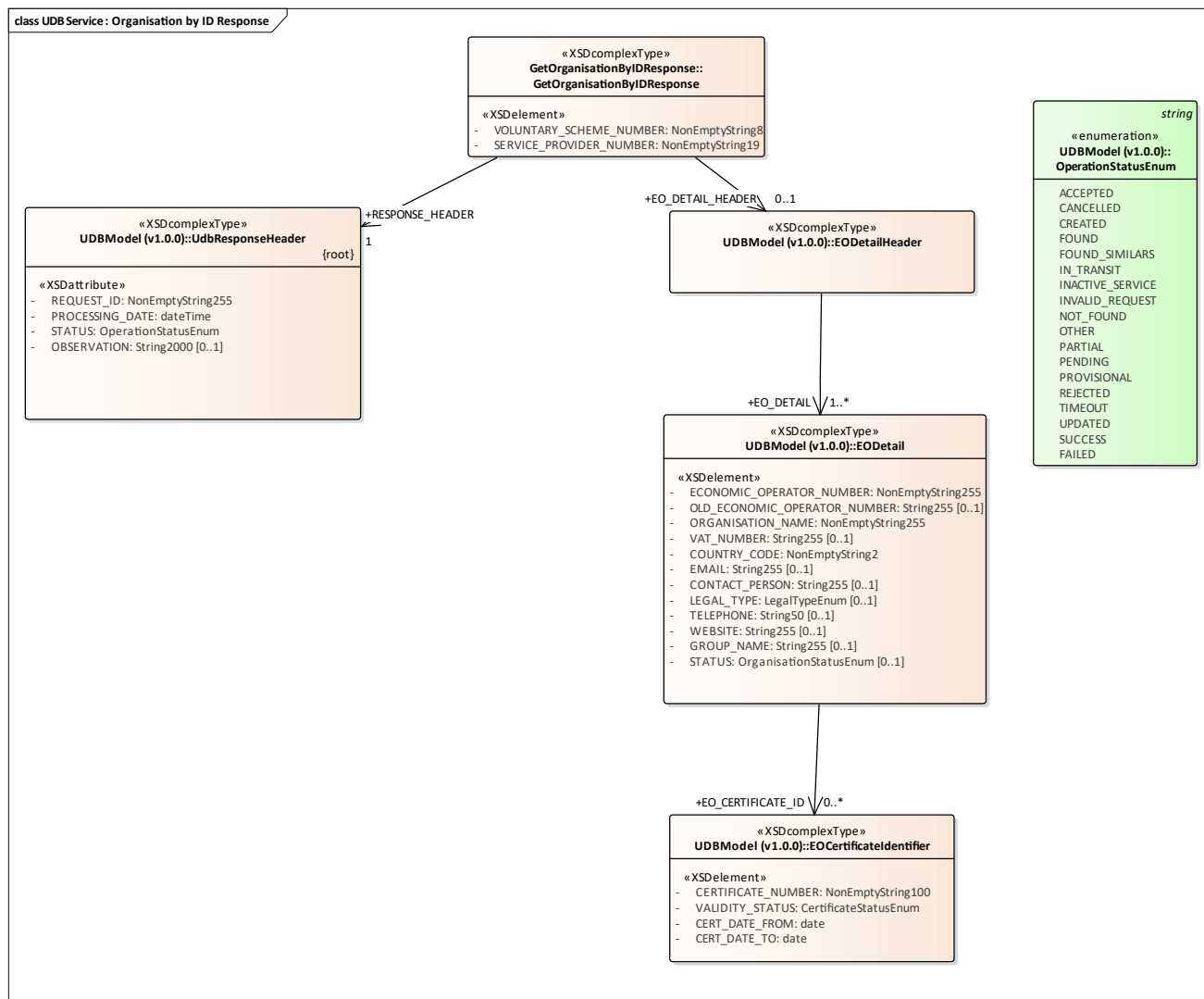


Figure 66: UDB Service : Organisation by ID Response

3.1.1.66 AuthorityAck diagram

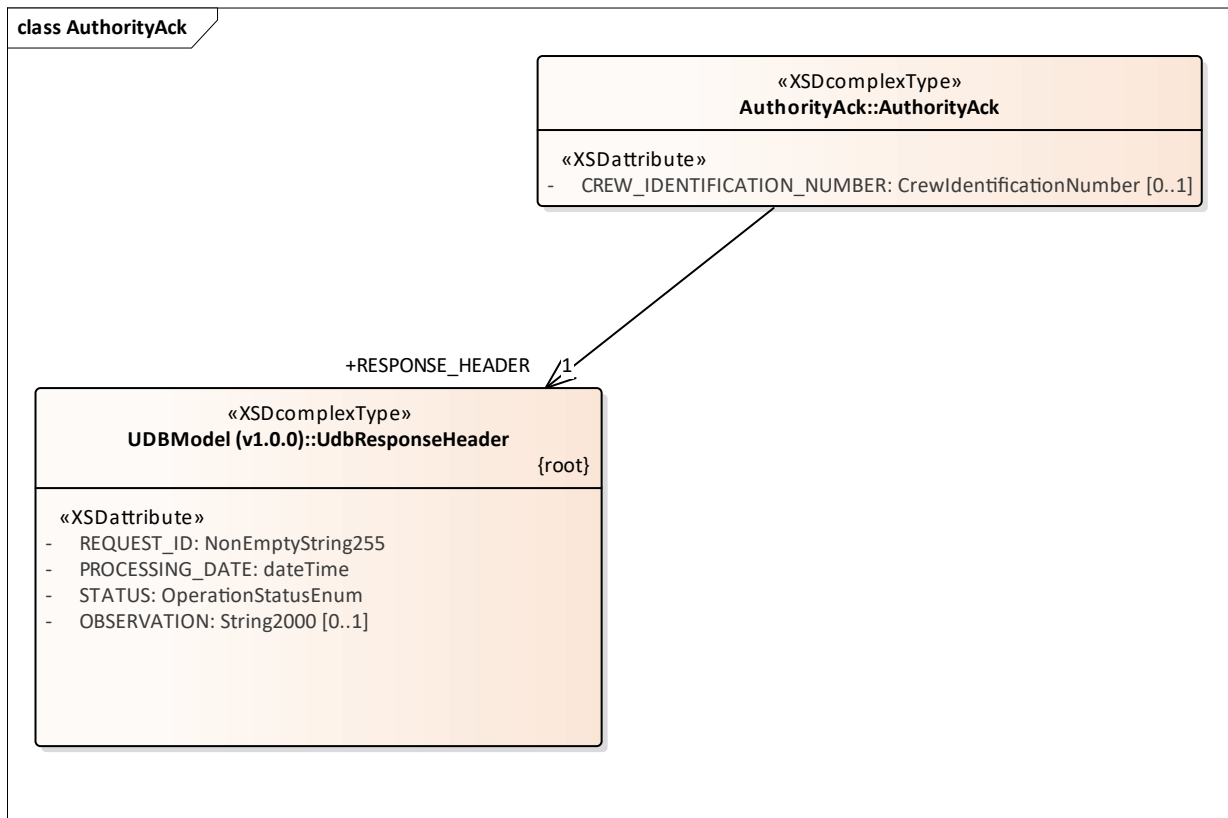


Figure 67: AuthorityAck

3.1.2 AddGasInjectionRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.2.1 AddGasInjectionRequest

Class «XSDcomplexType» owned by 'AddGasInjectionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
◆	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
◆	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
/ Association (direction: Source -> Destination) Source: Public (Class) AddGasInjectionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) AddGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJECTION_HEADER (Class) GasInjectionRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.3 AddGasInjectionResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.3.1 AddGasInjectionResponse

Class «XSDcomplexType» owned by 'AddGasInjectionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) AddGasInjectionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) AddGasInjectionResponse «XSDcomplexType»	Target: Public GAS_INJECTION_RESP_HEADER (Class) GasInjectionResponseHeader «XSDcomplexType» Cardinality: [0..1]



3.1.4 AddGasWithdrawalRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.4.1 AddGasWithdrawalRequest

Class «XSDcomplexType» owned by 'AddGasWithdrawalRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) AddGasWithdrawalRequest «XSDcomplexType»	Target: Public GAS_WITHDRAWAL_REQ_HEADER (Class) GasWithdrawalRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) AddGasWithdrawalRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.5 AddGasWithdrawalResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.5.1 AddGasWithdrawalResponse

Class «XSDcomplexType» owned by 'AddGasWithdrawalResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) AddGasWithdrawalResponse «XSDcomplexType»	Target: Public GAS_WITHDRAWAL_REQ_HEADER (Class) GasWithdrawalResponseHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) AddGasWithdrawalResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.6 AddOrganisationRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.6.1 AddOrganisationRequest

Class «XSDcomplexType» owned by 'AddOrganisationRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) AddOrganisationRequest «XSDcomplexType»	Target: Public EO_DETAIL_HEADER (Class) EODetailHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) AddOrganisationRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.7 AddOrganisationResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.7.1 AddOrganisationResponse

Class «XSDcomplexType» owned by 'AddOrganisationResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) AddOrganisationResponse «XSDcomplexType»	Target: Public EO_DETAIL_RESPONSE_HEADER (Class) EODetailResponseHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) AddOrganisationResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.8 AddSourcingContactRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.8.1 AddSourcingContactRequest

Class «XSDcomplexType» owned by 'AddSourcingContactRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) AddSourcingContactRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) AddSourcingContactRequest «XSDcomplexType»	Target: Public SOURCING_CONTACT_HEADER (Class) SourcingContactHeader «XSDcomplexType» Cardinality: [1]

ASSOCIATIONS

3.1.9 AddSourcingContactResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.9.1 AddSourcingContactResponse

Class «XSDcomplexType» owned by 'AddSourcingContactResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS		
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»</td> <td style="width: 50%;">Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</td> </tr> </table> 	Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]	
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»</td> <td style="width: 50%;">Target: Public SOURCING_CONTACT_RESP_HEADER (Class) SourcingContactResponseHeader «XSDcomplexType» Cardinality: [0..1]</td> </tr> </table> 	Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»	Target: Public SOURCING_CONTACT_RESP_HEADER (Class) SourcingContactResponseHeader «XSDcomplexType» Cardinality: [0..1]
Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»	Target: Public SOURCING_CONTACT_RESP_HEADER (Class) SourcingContactResponseHeader «XSDcomplexType» Cardinality: [0..1]	

3.1.10 AddUpdateCertificateRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.10.1 AddUpdateCertificateRequest

Class «XSDcomplexType» owned by 'AddUpdateCertificateRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS		
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Source: Public (Class) AddUpdateCertificateRequest «XSDcomplexType»</td> <td style="width: 50%;">Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</td> </tr> </table> 	Source: Public (Class) AddUpdateCertificateRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) AddUpdateCertificateRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]	
<ul style="list-style-type: none"> Association (direction: Source -> Destination) 		

ASSOCIATIONS	
Source: Public (Class) AddUpdateCertificateRequest «XSDcomplexType»	Target: Public EO_CERTIFICATE_HEADER (Class) EOCertificateHeader «XSDcomplexType» Cardinality: [1]

3.1.11 AddUpdateCertificateResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.11.1 AddUpdateCertificateResponse

Class «XSDcomplexType» owned by 'AddUpdateCertificateResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS		
<ul style="list-style-type: none"> Association (direction: Source -> Destination) 	Source: Public (Class) AddUpdateCertificateResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
<ul style="list-style-type: none"> Association (direction: Source -> Destination) 	Source: Public (Class) AddUpdateCertificateResponse «XSDcomplexType»	Target: Public EO_CERTIFICATE_RESPONSE_HEADER (Class) EOCertificateResponseHeader «XSDcomplexType» Cardinality: [0..1]

3.1.12 AuthorityAck

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

AuthorityAck

3.1.12.1 AuthorityAck

Class «XSDcomplexType» owned by 'AuthorityAck', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> CREW_IDENTIFICATION_NUMBER : CrewIdentificationNumber Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDattribute»



ASSOCIATIONS		
<ul style="list-style-type: none"> Association (direction: Source -> Destination) 	Source: Public (Class) AuthorityAck «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.13 ConfirmGasInjectionRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.13.1 ConfirmGasInjectionRequest

Class «XSDcomplexType» owned by 'ConfirmGasInjectionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJ_CONFIRM_REQ_HEADER (Class) GasInjectionConfirmRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.14 ConfirmGasInjectionResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.14.1 ConfirmGasInjectionResponse

Class «XSDcomplexType» owned by 'ConfirmGasInjectionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) ConfirmGasInjectionResponse «XSDcomplexType»	Target: Public GAS_INJ_CONFIRM_RESP_HEADER (Class) GasInjectionConfirmResponseHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) ConfirmGasInjectionResponse	Target: Public RESPONSE_HEADER (Class)



ASSOCIATIONS	
«XSDcomplexType»	UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.15 EOAddFGPTransactionRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.15.1 EOAddFGPTransactionRequest

Class «XSDcomplexType» owned by 'EOAddFGPTransactionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOAddFGPTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOAddFGPTransactionRequest «XSDcomplexType»	Target: Public EO_FGP_TRANS_HEADER (Class) EOFGPTransactionHeader «XSDcomplexType» Cardinality: [1]



3.1.16 EOAddFGPTransactionResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.16.1 EOAddFGPTransactionResponse

Class «XSDcomplexType» owned by 'EOAddFGPTransactionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOAddFGPTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	

ASSOCIATIONS	
Source: Public (Class) EOAddFGPTransactionResponse «XSDcomplexType»	Target: Public EO_FGP_TRANS_RESP_HEADER (Class) EOFGPTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]

3.1.17 EOAddInitialStockRegnRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.17.1 EOAddInitialStockRegnRequest

Class «XSDcomplexType» owned by 'EOAddInitialStockRegnRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
◆ VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
◆ SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS	
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddInitialStockRegnRequest «XSDcomplexType»	Target: Public INITIAL_STOCK_REG_HEADER (Class) EOInitialStockRegHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddInitialStockRegnRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]

3.1.18 EOAddInitialStockRegnResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.18.1 EOAddInitialStockRegnResponse

Class «XSDcomplexType» owned by 'EOAddInitialStockRegnResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
◆ VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
◆ SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS	
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddInitialStockRegnResponse «XSDcomplexType»	Target: Public INITIAL_STOCK_REGN_RESP_HEADER

ASSOCIATIONS	
	(Class) EOInitialStockRegnResponseHeader «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddInitialStockRegnResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]

3.1.19 EOAddMaterialProcessingRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.19.1 EOAddMaterialProcessingRequest

Class «XSDcomplexType» owned by 'EOAddMaterialProcessingRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS	
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddMaterialProcessingRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddMaterialProcessingRequest «XSDcomplexType»	Target: Public MATERIAL_PROCESS_HEADER (Class) EOMaterialProcessingHeader «XSDcomplexType» Cardinality: [1]

3.1.20 EOAddMaterialProcessingResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.20.1 EOAddMaterialProcessingResponse

Class «XSDcomplexType» owned by 'EOAddMaterialProcessingResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddMaterialProcessingResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddMaterialProcessingResponse «XSDcomplexType»</p>	<p>Target: Public MATERIAL_PROCESS_RESP_HEADER (Class) EOAddMaterialProcessingResponseHeader «XSDcomplexType» Cardinality: [1]</p>

3.1.21 EOAddPoOTradeRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.21.1 EOAddPoOTradeRequest

Class «XSDcomplexType» owned by 'EOAddPoOTradeRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<p>VOLUNTARY_SCHEME_NUMBER : NonEmptyString8</p>
<p>SERVICE_PROVIDER_NUMBER : NonEmptyString19</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddPoOTradeRequest «XSDcomplexType»</p>	<p>Target: Public EO_POO_TRADE_HEADER (Class) EOPoOTradeHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddPoOTradeRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>

3.1.22 EOAddPoOTradeResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.22.1 EOAddPoOTradeResponse

Class «XSDcomplexType» owned by 'EOAddPoOTradeResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<p>VOLUNTARY_SCHEME_NUMBER : NonEmptyString8</p>
<p>SERVICE_PROVIDER_NUMBER : NonEmptyString19</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddPoOTradeResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddPoOTradeResponse «XSDcomplexType»</p>	<p>Target: Public EO_POO_TRADE_RESP_HEADER (Class) EOPoOTradeResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

3.1.23 EOAddTransactionRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.23.1 EOAddTransactionRequest

Class «XSDcomplexType» owned by 'EOAddTransactionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<p>VOLUNTARY_SCHEME_NUMBER : NonEmptyString8</p>
<p>SERVICE_PROVIDER_NUMBER : NonEmptyString19</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddTransactionRequest «XSDcomplexType»</p>	<p>Target: Public EO_TRANS_HEADER (Class) EOTransactionHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddTransactionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>

3.1.24 EOAddTransactionResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.24.1 EOAddTransactionResponse

Class «XSDcomplexType» owned by 'EOAddTransactionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<p>VOLUNTARY_SCHEME_NUMBER : NonEmptyString8</p>
<p>SERVICE_PROVIDER_NUMBER : NonEmptyString19</p>

ASSOCIATIONS	
/ Association (direction: Source -> Destination) Source: Public (Class) EOAddTransactionResponse «XSDcomplexType»	Target: Public EO_TRANS_RESP_HEADER (Class) EOTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOAddTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]

3.1.25 EOCancelTransactionRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.25.1 EOCancelTransactionRequest

Class «XSDcomplexType» owned by 'EOCancelTransactionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS	
/ Association (direction: Source -> Destination) Source: Public (Class) EOCancelTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOCancelTransactionRequest «XSDcomplexType»	Target: Public EO_CANCEL_TRANSACTION_HEADER (Class) EOCancelTransactionHeader «XSDcomplexType» Cardinality: [1]


3.1.26 EOCancelTransactionResponse



Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.26.1 EOCancelTransactionResponse

Class «XSDcomplexType» owned by 'EOCancelTransactionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
VOLUNTARY_SCHEME_NUMBER : NonEmptyString8

ATTRIBUTES	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOCancelTransactionResponse «XSDcomplexType»	Target: Public EO_CANCEL_TRANS_RESP_HEADER (Class) EOCancelTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOCancelTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.27 EOConfirmTransactionRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.27.1 EOConfirmTransactionRequest

Class «XSDcomplexType» owned by 'EOConfirmTransactionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOConfirmTransactionRequest «XSDcomplexType»	Target: Public EO_CONFIRM_TRANS_HEADER (Class) EOConfirmTransactionHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOConfirmTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]

3.1.28 EOConfirmTransactionResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.28.1 EOConfirmTransactionResponse

Class «XSDcomplexType» owned by 'EOConfirmTransactionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS		
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]	
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public EO_CONFIRM_TRANS_RESP_HEADER (Class) EOConfirmTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1] </td> </tr> </table> 	Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType»	Target: Public EO_CONFIRM_TRANS_RESP_HEADER (Class) EOConfirmTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]
Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType»	Target: Public EO_CONFIRM_TRANS_RESP_HEADER (Class) EOConfirmTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]	

3.1.29 EOGetFGPTransactionRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.29.1 EOGetFGPTransactionRequest

Class «XSDcomplexType» owned by 'EOGetFGPTransactionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS		
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public EO_FGP_GET_TRANS_HEADER (Class) EOFGPGetTransactionHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType»	Target: Public EO_FGP_GET_TRANS_HEADER (Class) EOFGPGetTransactionHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType»	Target: Public EO_FGP_GET_TRANS_HEADER (Class) EOFGPGetTransactionHeader «XSDcomplexType» Cardinality: [1]	
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]	

3.1.30 EOGetFGPTransactionResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.30.1 EOGetFGPTransactionResponse

Class «XSDcomplexType» owned by 'EOGetFGPTransactionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS
<ul style="list-style-type: none"> Association (direction: Source -> Destination) Source: Public (Class) EOGetFGPTransactionResponse «XSDcomplexType» Target: Public EO_FGP_TRANS_HEADER (Class) EOFGPTransactionHeader «XSDcomplexType»
<ul style="list-style-type: none"> Association (direction: Source -> Destination) Source: Public (Class) EOGetFGPTransactionResponse «XSDcomplexType» Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]

3.1.31 EOGetInitialStockRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.31.1 EOGetInitialStockRequest

Class «XSDcomplexType» owned by 'EOGetInitialStockRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS
<ul style="list-style-type: none"> Association (direction: Source -> Destination) Source: Public (Class) EOGetInitialStockRequest «XSDcomplexType» Target: Public EO_GET_INITIAL_STOCK_HEADER (Class) EOGetInitialStockRequestHeader «XSDcomplexType»
<ul style="list-style-type: none"> Association (direction: Source -> Destination) Source: Public (Class) EOGetInitialStockRequest «XSDcomplexType» Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]

3.1.32 EOGetInitialStockResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.32.1 EOGetInitialStockResponse

Class «XSDcomplexType» owned by 'EOGetInitialStockResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS		
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public INITIAL_STOCK_REG_HEADER (Class) EOInitialStockRegHeader «XSDcomplexType» Cardinality: [0..1] </td> </tr> </table> 	Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType»	Target: Public INITIAL_STOCK_REG_HEADER (Class) EOInitialStockRegHeader «XSDcomplexType» Cardinality: [0..1]
Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType»	Target: Public INITIAL_STOCK_REG_HEADER (Class) EOInitialStockRegHeader «XSDcomplexType» Cardinality: [0..1]	
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]	

3.1.33 EOGetMaterialProcessListRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.33.1 EOGetMaterialProcessListRequest

Class «XSDcomplexType» owned by 'EOGetMaterialProcessListRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS		
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public MATERIAL_PROCESS_LIST_REQ_HEADER (Class) GetMaterialProcessListRequestHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType»	Target: Public MATERIAL_PROCESS_LIST_REQ_HEADER (Class) GetMaterialProcessListRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType»	Target: Public MATERIAL_PROCESS_LIST_REQ_HEADER (Class) GetMaterialProcessListRequestHeader «XSDcomplexType» Cardinality: [1]	
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]	



3.1.34 EOGetMaterialProcessListResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.34.1 EOGetMaterialProcessListResponse

Class «XSDcomplexType» owned by 'EOGetMaterialProcessListResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetMaterialProcessListResponse «XSDcomplexType»	Target: Public MATERIAL_PROCESS_HEADER (Class) EOMaterialProcessingHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetMaterialProcessListResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.35 EOGetPOSListRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.35.1 EOGetPOSListRequest

Class «XSDcomplexType» owned by 'EOGetPOSListRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPOSListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPOSListRequest «XSDcomplexType»	Target: Public GET_POS_LIST_REQ_HEADER (Class) EOGetPOSListRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.36 EOGetPOSListResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.36.1 EOGetPOSListResponse

Class «XSDcomplexType» owned by 'EOGetPOSListResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPOSListResponse «XSDcomplexType»	Target: Public POS_DETAILS_HEADER (Class) POSDetailsHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPOSListResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.37 EOGetPoOTradeRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.37.1 EOGetPoOTradeRequest

Class «XSDcomplexType» owned by 'EOGetPoOTradeRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPoOTradeRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPoOTradeRequest «XSDcomplexType»	Target: Public EO_GET_POO_TRANS_HEADER (Class) EOGetPoOTransactionHeader «XSDcomplexType» Cardinality: [1]



3.1.38 EOGetPoOTradeResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.38.1 EOGetPoOTradeResponse

Class «XSDcomplexType» owned by 'EOGetPoOTradeResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPoOTradeResponse «XSDcomplexType»	Target: Public EO_POO_TRADE_HEADER (Class) EOPoOTradeHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPoOTradeResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.39 EOGetTransactionRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.39.1 EOGetTransactionRequest

Class «XSDcomplexType» owned by 'EOGetTransactionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetTransactionRequest «XSDcomplexType»	Target: Public EO_GET_TRANS_HEADER (Class) EOGetTransactionHeader «XSDcomplexType» Cardinality: [1]



3.1.40 EOGetTransactionResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.40.1 EOGetTransactionResponse

Class «XSDcomplexType» owned by 'EOGetTransactionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetTransactionResponse «XSDcomplexType»	Target: Public EO_TRANS_HEADER (Class) EOTransactionHeader «XSDcomplexType» Cardinality: [0..1]



3.1.41 EOInterTransferRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.41.1 EOInterTransferRequest

Class «XSDcomplexType» owned by 'EOInterTransferRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOInterTransferRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOInterTransferRequest «XSDcomplexType»	Target: Public EO_INTER_TRANSFER_REQ_HEADER (Class) EOInterTransferRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.42 EOInterTransferResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.42.1 EOInterTransferResponse



Class «XSDcomplexType» owned by 'EOInterTransferResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOInterTransferResponse «XSDcomplexType»	Target: Public EO_INTER_TRANSFER_RES_HEADER (Class) EOInterTransferResponseHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOInterTransferResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]

3.1.43 EOResponseHeader

Class «XSDcomplexType» in package 'Action: UDB service (v1.0.0)'

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOResponseHeader «XSDcomplexType»	Target: Public EO_DETAIL_BY_ID_RESPONSE (Class) EODetailByIdResponse «XSDcomplexType» Cardinality: [0..*]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetGasEOListResponse «XSDcomplexType»	Target: Public EO_RESPONSE_HEADER (Class) EOResponseHeader «XSDcomplexType» Cardinality: [0..1]


3.1.44 EOUpdatePOSRequest



Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.44.1 EOUpdatePOSRequest

Class «XSDcomplexType» owned by 'EOUpdatePOSRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8

ATTRIBUTES	
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
	Association (direction: Source -> Destination)
Source: Public (Class) EOUpdatePOSRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
	Association (direction: Source -> Destination)
Source: Public (Class) EOUpdatePOSRequest «XSDcomplexType»	Target: Public POS_DETAILS_HEADER (Class) POSDetailsHeader «XSDcomplexType» Cardinality: [1]



3.1.45 EOUpdatePOSResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.45.1 EOUpdatePOSResponse

Class «XSDcomplexType» owned by 'EOUpdatePOSResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS	
	Association (direction: Source -> Destination)
Source: Public (Class) EOUpdatePOSResponse «XSDcomplexType»	Target: Public UPDATE_POS_RESP_HEADER (Class) EOUpdatePOSResponseHeader «XSDcomplexType» Cardinality: [0..1]
	Association (direction: Source -> Destination)
Source: Public (Class) EOUpdatePOSResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.46 EOUpdateRejectedTransactionRequest



Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.46.1 EOUpdateRejectedTransactionRequest

Class «XSDcomplexType» owned by 'EOUpdateRejectedTransactionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
------------	--

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdateRejectedTransactionRequest «XSDcomplexType»	Target: Public EO_UPD_REJECTED_TRANS_HEADER (Class) EOUpdateRejectedTransactionHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdateRejectedTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.47 EOUpdateRejectedTransactionResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.47.1 EOUpdateRejectedTransactionResponse

Class «XSDcomplexType» owned by 'EOUpdateRejectedTransactionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdateRejectedTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdateRejectedTransactionResponse «XSDcomplexType»	Target: Public EO_UPD_REJECTED_TRANS_RESPONSE (Class) EOUpdateRejectedTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]

3.1.48 ErrorResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.48.1 ErrorResponse

Class «XSDcomplexType» owned by 'ErrorResponse', in package 'Action: UDB service (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) ErrorResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>

3.1.49 GetCertificateExpiryRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.49.1 GetCertificateExpiryRequest

Class «XSDcomplexType» owned by 'GetCertificateExpiryRequest', in package 'Action: UDB service (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) GetCertificateExpiryRequest «XSDcomplexType»</p>	<p>Target: Public CERTIFICATE_ID_HEADER (Class) CertificateIdHeader «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) GetCertificateExpiryRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>

3.1.50 GetCertificateExpiryResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.50.1 GetCertificateResponse

Class «XSDcomplexType» owned by 'GetCertificateExpiryResponse', in package 'Action: UDB service (v1.0.0)'



ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) GetCertificateResponse «XSDcomplexType»</p>	<p>Target: Public CERTIFICATE_DETAILS_HEADER (Class) CertificateDetailsHeader «XSDcomplexType» Cardinality: [0..1]</p>
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) GetCertificateResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>



3.1.51 GetCertificateRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.51.1 GetCertificateRequest

Class «XSDcomplexType» owned by 'GetCertificateRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetCertificateRequest «XSDcomplexType»	Target: Public CERTIFICATE_ID_HEADER (Class) CertificateIdHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetCertificateRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.52 GetCertificateResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.52.1 GetCertificateResponse

Class «XSDcomplexType» owned by 'GetCertificateResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetCertificateResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetCertificateResponse «XSDcomplexType»	Target: Public EO_CERTIFICATE_HEADER (Class) EOCertificateHeader «XSDcomplexType» Cardinality: [0..1]

3.1.53 GetGasEOListRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.53.1 GetGasEOListRequest

Class «XSDcomplexType» owned by 'GetGasEOListRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> TSO_DSO_NUMBER : NonEmptyString50
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19

ASSOCIATIONS
<ul style="list-style-type: none"> Association (direction: Source -> Destination)
<p>Source: Public (Class) GetGasEOListRequest «XSDcomplexType»</p> <p>Target: Public EO_HEADER (Class) EOHeader «XSDcomplexType» Cardinality: [1]</p>
<ul style="list-style-type: none"> Association (direction: Source -> Destination)
<p>Source: Public (Class) GetGasEOListRequest «XSDcomplexType»</p> <p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>

3.1.54 GetGasEOListResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.54.1 GetGasEOListResponse

Class «XSDcomplexType» owned by 'GetGasEOListResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> TSO_DSO_NUMBER : NonEmptyString50
<ul style="list-style-type: none"> SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS
<ul style="list-style-type: none"> Association (direction: Source -> Destination)
<p>Source: Public (Class) GetGasEOListResponse «XSDcomplexType»</p> <p>Target: Public EO_RESPONSE_HEADER (Class) EOResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>
<ul style="list-style-type: none"> Association (direction: Source -> Destination)
<p>Source: Public (Class) GetGasEOListResponse «XSDcomplexType»</p> <p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>



3.1.55 GetGasInjectionRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.55.1 GetGasInjectionRequest

Class «XSDcomplexType» owned by 'GetGasInjectionRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetGasInjectionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJ_REQ_HEADER (Class) GetInjectionRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.56 GetInjectionResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.56.1 GetInjectionResponse

Class «XSDcomplexType» owned by 'GetInjectionResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetInjectionResponse «XSDcomplexType»	Target: Public GAS_INJECTION_RESPONSE (Class) GetInjectionResponseHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetInjectionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



3.1.57 GetOrganisationByIDRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.57.1 GetOrganisationByIDRequest

Class «XSDcomplexType» owned by 'GetOrganisationByIDRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetOrganisationByIDRequest «XSDcomplexType»	Target: Public EO_ID_HEADER (Class) EOIdHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetOrganisationByIDRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.58 GetOrganisationByIDResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.58.1 GetOrganisationByIDResponse

Class «XSDcomplexType» owned by 'GetOrganisationByIDResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetOrganisationByIDResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetOrganisationByIDResponse «XSDcomplexType»	Target: Public EO_DETAIL_HEADER (Class) EODetailHeader «XSDcomplexType» Cardinality: [0..1]


3.1.59 GetOrganisationListRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.59.1 GetOrganisationListRequest

Class «XSDcomplexType» owned by 'GetOrganisationListRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetOrganisationListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.60 GetOrganisationListResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.60.1 GetOrganisationListResponse

Class «XSDcomplexType» owned by 'GetOrganisationListResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetOrganisationListResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetOrganisationListResponse «XSDcomplexType»	Target: Public EO_DETAIL_HEADER (Class) EODetailHeader «XSDcomplexType» Cardinality: [0..1]



3.1.61 GetSourcingContactByIDRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.61.1 GetSourcingContactByIDRequest

Class «XSDcomplexType» owned by 'GetSourcingContactByIDRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetSourcingContactByIDRequest «XSDcomplexType»	Target: Public SC_ID_HEADER (Class) SCIdHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetSourcingContactByIDRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.62 GetSourcingContactByIDResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.62.1 GetSourcingContactByIDResponse

Class «XSDcomplexType» owned by 'GetSourcingContactByIDResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetSourcingContactByIDResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetSourcingContactByIDResponse «XSDcomplexType»	Target: Public SOURCING_CONTACT_HEADER (Class) SourcingContactHeader «XSDcomplexType» Cardinality: [0..1]


3.1.63 GetSourcingContactListRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.63.1 GetSourcingContactListRequest

Class «XSDcomplexType» owned by 'GetSourcingContactListRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetSourcingContactListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.64 GetSourcingContactListResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.64.1 GetSourcingContactListResponse

Class «XSDcomplexType» owned by 'GetSourcingContactListResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) GetSourcingContactListResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GetSourcingContactListResponse «XSDcomplexType»	Target: Public SOURCING_CONTACT_HEADER (Class) SourcingContactHeader «XSDcomplexType» Cardinality: [0..1]

3.1.65 TransactionBuyerNotification

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.65.1 TransactionBuyerNotification

Class «XSDcomplexType» owned by 'TransactionBuyerNotification', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<p>◆ VOLUNTARY_SCHEME_NUMBER : NonEmptyString8</p>
<p>◆ SERVICE_PROVIDER_NUMBER : NonEmptyString19</p>
<p>◆ ECONOMIC_OPERATOR_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) TransactionBuyerNotification «XSDcomplexType»</p> <p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) TransactionBuyerNotification «XSDcomplexType»</p> <p>Target: Public BUYER_NOTIFICATION_HEADER (Class) EOBuyerNotificationHeader «XSDcomplexType» Cardinality: [1]</p>

3.1.66 TransactionSellerNotification

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.66.1 TransactionSellerNotification

Class «XSDcomplexType» owned by 'TransactionSellerNotification', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES
<p>◆ VOLUNTARY_SCHEME_NUMBER : NonEmptyString8</p>
<p>◆ SERVICE_PROVIDER_NUMBER : NonEmptyString19</p>
<p>◆ ECONOMIC_OPERATOR_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>



ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) TransactionSellerNotification «XSDcomplexType»</p> <p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) TransactionSellerNotification «XSDcomplexType»</p> <p>Target: Public SELLER_NOTIFICATION_HEADER (Class) EOSellerNotificationHeader «XSDcomplexType» Cardinality: [1]</p>



3.1.67 UpdateGasSustainabilityRequest

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.67.1 UpdateGasSustainabilityRequest

Class «XSDcomplexType» owned by 'UpdateGasSustainabilityRequest', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	



ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) UpdateGasSustainabilityRequest «XSDcomplexType»	Target: Public GAS_INJECTION_REQ_HEADER (Class) GasInjectionRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) UpdateGasSustainabilityRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



3.1.68 UpdateGasSustainabilityResponse

Class «XSDtopLevelElement» in package 'Action: UDB service (v1.0.0)'

3.1.68.1 UpdateGasSustainabilityResponse

Class «XSDcomplexType» owned by 'UpdateGasSustainabilityResponse', in package 'Action: UDB service (v1.0.0)'

ATTRIBUTES	
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8	
 SERVICE_PROVIDER_NUMBER : NonEmptyString19	

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) UpdateGasSustainabilityResponse «XSDcomplexType»	Target: Public GAS_INJECTION_RESP_HEADER (Class) GasInjectionResponseHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) UpdateGasSustainabilityResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]

3.1.69 Structure of the search response payload

3.1.69.1 Internal structure of the zip archive diagram

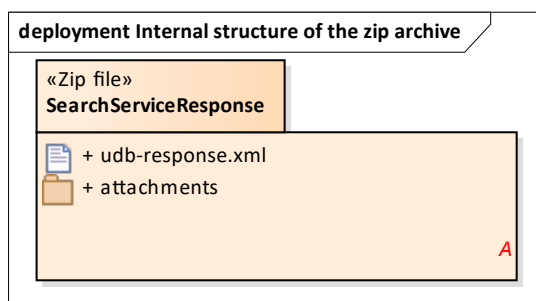


Figure 68: Internal structure of the zip archive

3.1.70 MatrixSpecification1

MatrixSpecification «EAMatrixSpecification» in package 'Structure of the search response payload'

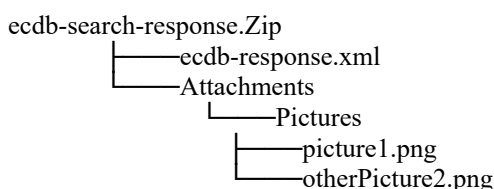
3.1.70.1 SearchServiceResponse

Archive containing a list of results of a specific request

This archive must contain a file named "udb-response.xml" in its root folder. The root element of this xml file must be an element of type "UDBResponse".

File format: zip

3.1.71 Example of internal structure for a "Search service response" archive.



3.1.71.1 udb-response.xml

Artifact in package 'SearchServiceResponse'

List of search result response to UDB

File format: xml

Root element : UDBResponse

- **attachments**

Folder containing any types of files referenced in the registration-data.xml file.

Note that the "attachment" folder name has to be considered as a proposal.

Actually, the internal structure of the archive is free since each file path has located from the root folder of the archive. (E.g. "attachment/logo/myOrg.png")

4 UDB model

Contains all the information related to model Crew information

4.1 UDBModel (v1.0.0)

4.1.1 UDBModel (v1.0.0) diagram

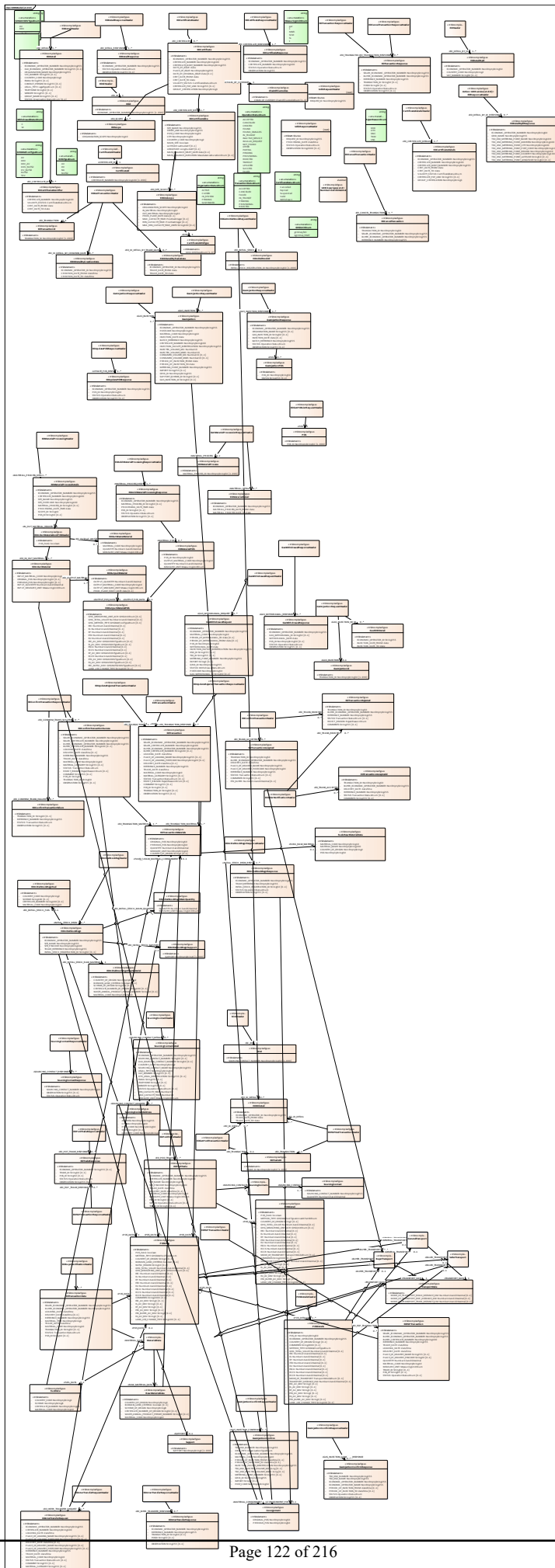


Figure 69: UDBModel (v1.0.0)

4.2 BuyerTransport

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) BuyerTransport «XSDcomplexType»</p>	<p>Target: Public TRANSPORT_DATA (Class) TransportData «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) POSData «XSDcomplexType»</p>	<p>Target: Public BUYER_TRANSPORT (Class) BuyerTransport «XSDcomplexType» Cardinality: [0..1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) POSDetails «XSDcomplexType»</p>	<p>Target: Public BUYER_TRANSPORT (Class) BuyerTransport «XSDcomplexType» Cardinality: [0..1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionAccepted «XSDcomplexType»</p>	<p>Target: Public BUYER_TRANSPORT (Class) BuyerTransport «XSDcomplexType» Cardinality: [0..1]</p>

4.3 CertificateDetailsHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) CertificateDetailsHeader «XSDcomplexType»</p>	<p>Target: Public EO_CERTIFICATE_DETAILS (Class) EOCertificateDetails «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetCertificateResponse «XSDcomplexType»</p>	<p>Target: Public CERTIFICATE_DETAILS_HEADER (Class) CertificateDetailsHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.4 CertificateGHGType

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>GHG : GHGTypeEnum Multiplicity: ([1..3], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ATTRIBUTES

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOSiteScope «XSDcomplexType» Target: Public GHG (Class) CertificateGHGType «XSDcomplexType» Cardinality: [1]</p>

4.5 CertificateId

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ CERTIFICATE_NUMBER : NonEmptyString100 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDElement»</p>

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) CertificateIdHeader «XSDcomplexType» Target: Public CERTIFICATE_ID (Class) CertificateId «XSDcomplexType» Cardinality: [1]</p>

4.6 CertificateIdHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) CertificateIdHeader «XSDcomplexType» Target: Public CERTIFICATE_ID (Class) CertificateId «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetCertificateExpiryRequest «XSDcomplexType» Target: Public CERTIFICATE_ID_HEADER (Class) CertificateIdHeader «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetCertificateRequest «XSDcomplexType» Target: Public CERTIFICATE_ID_HEADER (Class) CertificateIdHeader «XSDcomplexType» Cardinality: [1]</p>

4.7 ChainOfCustodies

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> CHAIN_OF_CUSTODY : ChainOfCustodyEnum Multiplicity: ([1..3], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS
<ul style="list-style-type: none"> Association (direction: Source -> Destination) Source: Public (Class) EOCertificate «XSDcomplexType» Target: Public CHAIN_OF_CUSTODIES (Class) ChainOfCustodies «XSDcomplexType» Cardinality: [1]

4.8 Consignment

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> ORIGINAL_POS : NonEmptyString50
<ul style="list-style-type: none"> PREVIOUS_POS : NonEmptyString50

ASSOCIATIONS
<ul style="list-style-type: none"> Association (direction: Source -> Destination) Source: Public (Class) EOInitialStockRegnResponse «XSDcomplexType» Target: Public CONSIGNMENT_POS (Class) Consignment «XSDcomplexType» Cardinality: [0..1]
<ul style="list-style-type: none"> Association (direction: Source -> Destination) Source: Public (Class) GasInjection «XSDcomplexType» Target: Public CONSIGNMENT_POS (Class) Consignment «XSDcomplexType» Cardinality: [1]
<ul style="list-style-type: none"> Association (direction: Source -> Destination) Source: Public (Class) EOInOutMaterial «XSDcomplexType» Target: Public MATERIAL_CONSIGNMENT (Class) Consignment «XSDcomplexType» Cardinality: [1]
<ul style="list-style-type: none"> Association (direction: Source -> Destination) Source: Public (Class) EOInitialStockRegn «XSDcomplexType» Target: Public CONSIGNMENT_POS (Class) Consignment «XSDcomplexType» Cardinality: [0..1]

4.9 EOAddMaterialProcessingResponse

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
<ul style="list-style-type: none"> MATERIAL_PROCESS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ATTRIBUTES
<p>◆ PROCESSING_DATE_TIME : date</p>
<p>◆ POS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ STATUS : OperationStatusEnum</p>
<p>◆ OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddMaterialProcessingResponse «XSDcomplexType»</p> <p>Target: Public MATERIAL_POS (Class) EOMaterialPOS «XSDcomplexType» Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddMaterialProcessingResponseHeader «XSDcomplexType»</p> <p>Target: Public MATERIAL_PROCESS_RESP (Class) EOAddMaterialProcessingResponse «XSDcomplexType» Cardinality: [1..*]</p>

4.10 EOAddMaterialProcessingResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddMaterialProcessingResponseHeader «XSDcomplexType»</p> <p>Target: Public MATERIAL_PROCESS_RESP (Class) EOAddMaterialProcessingResponse «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddMaterialProcessingResponse «XSDcomplexType»</p> <p>Target: Public MATERIAL_PROCESS_RESP_HEADER (Class) EOAddMaterialProcessingResponseHeader «XSDcomplexType» Cardinality: [1]</p>

4.11 EOBuyerNotificationHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOBuyerNotificationHeader «XSDcomplexType»</p> <p>Target: Public (Class) EOTransactionData «XSDcomplexType» Cardinality: [1..*]</p>

ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) TransactionBuyerNotification «XSDcomplexType»</p>	<p>Target: Public BUYER_NOTIFICATION_HEADER (Class) EOBuyerNotificationHeader «XSDcomplexType» Cardinality: [1]</p>

4.12 EOCancelTransaction

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>💎 TRANSACTION_ID : NonEmptyString50</p>
<p>💎 SELLER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>💎 BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>💎 REFERENCE_NUMBER : NonEmptyString255</p>

ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOCancelTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_CANCEL_TRANSACTION (Class) EOCancelTransaction «XSDcomplexType» Cardinality: [1..*]</p>

4.13 EOCancelTransactionHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOCancelTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_CANCEL_TRANSACTION (Class) EOCancelTransaction «XSDcomplexType» Cardinality: [1..*]</p>
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOCancelTransactionRequest «XSDcomplexType»</p>	<p>Target: Public EO_CANCEL_TRANSACTION_HEADER (Class) EOCancelTransactionHeader «XSDcomplexType» Cardinality: [1]</p>

4.14 EOCancelTransactionResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOCancelTransactionResponseHeader «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION_RESPONSE (Class) EOTransactionResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOCancelTransactionResponse «XSDcomplexType»</p>	<p>Target: Public EO_CANCEL_TRANS_RESP_HEADER (Class) EOCancelTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.15 EOCertificate

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
CERTIFICATE_NUMBER : NonEmptyString100
CERTIFICATE_BODY_NUMBER : NonEmptyString255
DATE_OF_ISSUE : date
PLACE_OF_ISSUE : NonEmptyString255
DATE_OF_ORIGINAL_ISSUE : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
CERT_DATE_FROM : date
CERT_DATE_TO : date
VALIDITY_STATUS : CertificateStatusEnum
CERTIFICATE_PDF_LINK : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
GROUP_CERTIFICATION : NonEmptyString3

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOCertificate «XSDcomplexType»</p>	<p>Target: Public CHAIN_OF_CUSTODIES (Class) ChainOfCustodies «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOCertificate «XSDcomplexType»</p>	<p>Target: Public EO_CERTIFICATE_SITE (Class) EOCertificateSite «XSDcomplexType» Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p>	

ASSOCIATIONS	
Source: Public (Class) EOCertificate «XSDcomplexType»	Target: Public EO_SCOPE (Class) EOScope «XSDcomplexType» Cardinality: [1..*]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOCertificateHeader «XSDcomplexType»	Target: Public EO_CERTIFICATE (Class) EOCertificate «XSDcomplexType» Cardinality: [0..*]

4.16 EOCertificateDetails

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
CERTIFICATE_NUMBER : NonEmptyString100
CERTIFICATE_BODY_NUMBER : NonEmptyString255
CERT_DATE_FROM : date
CERT_DATE_TO : date
VALIDITY_STATUS : CertificateStatusEnum
CERTIFICATE_PDF_LINK : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
GROUP_CERTIFICATION : NonEmptyString3

ASSOCIATIONS	
/ Association (direction: Source -> Destination)	
Source: Public (Class) CertificateDetailsHeader «XSDcomplexType»	Target: Public EO_CERTIFICATE_DETAILS (Class) EOCertificateDetails «XSDcomplexType» Cardinality: [1..*]

4.17 EOCertificateHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOCertificateHeader «XSDcomplexType»	Target: Public EO_CERTIFICATE (Class) EOCertificate «XSDcomplexType» Cardinality: [0..*]
/ Association (direction: Source -> Destination)	
Source: Public (Class) AddUpdateCertificateRequest «XSDcomplexType»	Target: Public EO_CERTIFICATE_HEADER (Class) EOCertificateHeader «XSDcomplexType»

ASSOCIATIONS	
	Cardinality: [1]
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetCertificateResponse «XSDcomplexType»</p> <p>Target: Public EO_CERTIFICATE_HEADER (Class) EOCertificateHeader «XSDcomplexType» Cardinality: [0..1]</p>	

4.18 EOCertificateIdentifier

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ CERTIFICATE_NUMBER : NonEmptyString100
◆ VALIDITY_STATUS : CertificateStatusEnum
◆ CERT_DATE_FROM : date
◆ CERT_DATE_TO : date

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetail «XSDcomplexType»</p> <p>Target: Public EO_CERTIFICATE_ID (Class) EOCertificateIdentifier «XSDcomplexType» Cardinality: [0..*]</p>	

4.19 EOCertificateResponse

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆ CERTIFICATE_NUMBER : NonEmptyString100
◆ STATUS : OperationStatusEnum
◆ OBSERVATION : String255

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOCertificateResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_CERTIFICATE_RESPONSE (Class) EOCertificateResponse «XSDcomplexType» Cardinality: [1..*]</p>	

4.20 EOCertificateSite

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ SITE_NAME : NonEmptyString255
◆ STREET_LINE : NonEmptyString255
◆ POST_CODE : NonEmptyString20
◆ CITY : NonEmptyString50
◆ COUNTRY_CODE : NonEmptyString2
◆ MAIN_SITE : boolean
◆ LATITUDE : LatitudeDT Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ LONGITUDE : LongitudeDT Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ MASS_BALANCE_START_DATE : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ MASS_BALANCE_DURATION : MassbalanceDurationEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS
/ Association (direction: Source -> Destination) Source: Public (Class) EOCertificateSite «XSDcomplexType» Target: Public EO_SITE_SCOPE (Class) EOSiteScope «XSDcomplexType» Cardinality: [0..*]
/ Association (direction: Source -> Destination) Source: Public (Class) EOCertificate «XSDcomplexType» Target: Public EO_CERTIFICATE_SITE (Class) EOCertificateSite «XSDcomplexType» Cardinality: [1..*]

4.21 EOCertificateResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
/ Association (direction: Source -> Destination) Source: Public (Class) EOCertificateResponseHeader «XSDcomplexType» Target: Public EO_CERTIFICATE_RESPONSE (Class) EOCertificateResponse «XSDcomplexType» Cardinality: [1..*]
/ Association (direction: Source -> Destination) Source: Public (Class) AddUpdateCertificateResponse «XSDcomplexType» Target: Public EO_CERTIFICATE_RESPONSE_HEADER (Class) EOCertificateResponseHeader

ASSOCIATIONS
«XSDcomplexType» Cardinality: [0..1]

4.22 EOConfirmTransactionFailure

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ TRANSACTION_ID : String20 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
◆ REFERENCE_NUMBER : NonEmptyString255
◆ STATUS : TransactionStatusEnum
◆ OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»

ASSOCIATIONS
✓ Association (direction: Source -> Destination) Source: Public (Class) EOConfirmTransactionResponseHeader «XSDcomplexType» Target: Public EO_CONFIRM_TRANS_FAILURE (Class) EOConfirmTransactionFailure «XSDcomplexType» Cardinality: [0..*]

4.23 EOConfirmTransactionHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
✓ Association (direction: Source -> Destination) Source: Public (Class) EOConfirmTransactionHeader «XSDcomplexType» Target: Public EO_TRANS_ACCEPTED (Class) EOTransactionAccepted «XSDcomplexType» Cardinality: [0..*]
✓ Association (direction: Source -> Destination) Source: Public (Class) EOConfirmTransactionHeader «XSDcomplexType» Target: Public EO_TRANS_REJECTED (Class) EOTransactionRejected «XSDcomplexType» Cardinality: [0..*]
✓ Association (direction: Source -> Destination) Source: Public (Class) EOConfirmTransactionRequest «XSDcomplexType» Target: Public EO_CONFIRM_TRANS_HEADER (Class) EOConfirmTransactionHeader «XSDcomplexType» Cardinality: [1]

4.24 EOConfirmTransactionResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionResponseHeader «XSDcomplexType»</p>	<p>Target: Public EO_CONFIRM_TRANS_SUCCESS (Class) EOConfirmTransactionSuccess «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionResponseHeader «XSDcomplexType»</p>	<p>Target: Public EO_CONFIRM_TRANS_FAILURE (Class) EOConfirmTransactionFailure «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType»</p>	<p>Target: Public EO_CONFIRM_TRANS_RESP_HEADER (Class) EOConfirmTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.25 EOConfirmTransactionSuccess

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
SELLER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
SELLER_CERTIFICATE_NUMBER : NonEmptyString100
BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
BUYER_CERTIFICATE_NUMBER : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
LOADING_DATE : dateTime
DELIVERY_DATE : dateTime Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
REFERENCE_NUMBER : NonEmptyString255
TRADE_DATE : dateTime
MATERIAL_CODE : NonEmptyString10
MATERIAL_CATEGORY : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
STATUS : TransactionStatusEnum
REJECT_REASON : RejectReasonEnum Multiplicity: ([0..1], Allow duplicates: 0)

ATTRIBUTES
Stereotype is «XSDelement»
<p>◆ COMMENT : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ POS_ID : String50</p>
<p>◆ TRANSACTION_ID : String50</p>
<p>◆ OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionSuccess «XSDcomplexType»</p> <p>Target: Public POS_DATA (Class) POSData «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionSuccess «XSDcomplexType»</p> <p>Target: Public EO_TRANSACTION_MATERIAL (Class) EOTransactionMaterials «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_CONFIRM_TRANS_SUCCESS (Class) EOConfirmTransactionSuccess «XSDcomplexType» Cardinality: [0..*]</p>

4.26 EODetail

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255 Economic Operator Identification</p> <p>This is National identification code/Business registration code</p>
<p>◆ OLD_ECONOMIC_OPERATOR_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p> <p>Old Economic Operator Identification</p> <p>If you want to replace an exiting Economic Operator Identification (NTR) with new NTR fill this field</p>
<p>◆ ORGANISATION_NAME : NonEmptyString255 Economic Operator Name</p>
<p>◆ VAT_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p> <p>Economic Operator VAT Number</p>

ATTRIBUTES
<p>◆ COUNTRY_CODE : NonEmptyString2 Economic Operator Country Code (ISO)</p>
<p>◆ EMAIL : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ CONTACT_PERSON : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ LEGAL_TYPE : LegalTypeEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ TELEPHONE : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ WEBSITE : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ GROUP_NAME : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ STATUS : OrganisationStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetail «XSDcomplexType»</p> <p>Target: Public EO_CERTIFICATE_ID (Class) EOCertificateIdentifier «XSDcomplexType» Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetailHeader «XSDcomplexType»</p> <p>Target: Public EO_DETAIL (Class) EODetail «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetailByVSHeader «XSDcomplexType»</p> <p>Target: Public EO_DETAIL (Class) EODetail «XSDcomplexType» Cardinality: [0..*]</p>

4.27 EODetailById

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString50</p>
<p>◆ COUNTRY_CODE : NonEmptyString2 ISO CODE 2 digit</p>

ATTRIBUTES	
<p>◆ VAT_NUMBER : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOHeader «XSDcomplexType»</p> <p>Target: Public EO_DETAIL_BY_ID (Class) EODetailById «XSDcomplexType» Cardinality: [1..*]</p>	

4.28 EODetailByIdResponse


Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'



ATTRIBUTES	
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString50</p>	
<p>◆ GRID_NAME : NonEmptyString255</p>	
<p>◆ TSO_DSO_METERING_POINT_NAME : NonEmptyString100</p>	
<p>◆ TSO_DSO_METERING_POINT_ADDRESS : NonEmptyString100</p>	
<p>◆ TSO_DSO_METERING_POINT_CITY : NonEmptyString100</p>	
<p>◆ TSO_DSO_METERING_POINT_POST_CODE : NonEmptyString100</p>	
<p>◆ TSO_DSO_METERING_POINT_REGION : NonEmptyString100</p>	
<p>◆ TSO_DSO_METERING_POINT_COUNTRY : NonEmptyString100</p>	
<p>◆ TSO_DSO_METERING_POINT_LATITUDE : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
<p>◆ TSO_DSO_METERING_POINT_LONGITUDE : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_DETAIL_BY_ID_RESPONSE (Class) EODetailByIdResponse «XSDcomplexType» Cardinality: [0..*]</p>	

4.29 EODetailByVSHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'





ATTRIBUTES

ATTRIBUTES
<p> VOLUNTARY_SCHEME_NUMBER : NonEmptyString8 Unique identifier of the voluntary scheme. If known, the UDB can reply with the dataset of the Economic operator, that are linked to this Voluntary Scheme. Else return the error code <VS does not exist></p> <p>VSXX0001</p>

ASSOCIATIONS
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetailByVSHeader «XSDcomplexType»</p> <p>Target: Public EO_SCOPE (Class) EOScope «XSDcomplexType» Cardinality: [0..*]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetailByVSHeader «XSDcomplexType»</p> <p>Target: Public EO_DETAIL (Class) EODetail «XSDcomplexType» Cardinality: [0..*]</p>



4.30 EODetailHeader



Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetailHeader «XSDcomplexType»</p> <p>Target: Public EO_DETAIL (Class) EODetail «XSDcomplexType» Cardinality: [1..*]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddOrganisationRequest «XSDcomplexType»</p> <p>Target: Public EO_DETAIL_HEADER (Class) EODetailHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetOrganisationByIDResponse «XSDcomplexType»</p> <p>Target: Public EO_DETAIL_HEADER (Class) EODetailHeader «XSDcomplexType» Cardinality: [0..1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetOrganisationListResponse «XSDcomplexType»</p> <p>Target: Public EO_DETAIL_HEADER (Class) EODetailHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.31 EODetailResponse



Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p> ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p> STATUS : OperationStatusEnum</p>

ATTRIBUTES	
<p> OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
ASSOCIATIONS	
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetailResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_DETAIL_RESPONSE (Class) EODetailResponse «XSDcomplexType» Cardinality: [1..*]</p>	




4.32 EODetailResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetailResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_DETAIL_RESPONSE (Class) EODetailResponse «XSDcomplexType» Cardinality: [1..*]</p>	
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddOrganisationResponse «XSDcomplexType»</p> <p>Target: Public EO_DETAIL_RESPONSE_HEADER (Class) EODetailResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>	

4.33 EOFGPGetTransactionHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOFGPGetTransactionHeader «XSDcomplexType»</p> <p>Target: Public EO_TRANSACTION (Class) EOTradeID «XSDcomplexType» Cardinality: [0..1]</p>	
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOFGPGetTransactionHeader «XSDcomplexType»</p> <p>Target: Public EO_ID_DETAIL (Class) EOIDDetail «XSDcomplexType» Cardinality: [0..*]</p>	
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType»</p> <p>Target: Public EO_FGP_GET_TRANS_HEADER (Class) EOFGPGetTransactionHeader «XSDcomplexType» Cardinality: [1]</p>	

4.34 EOFGPTransaction

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
SELLER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
BUYER_CERTIFICATE_NUMBER : NonEmptyString100
REFERENCE_NUMBER : NonEmptyString255
TRADE_DATE : dateTime
LOADING_DATE : dateTime
DELIVERY_DATE : dateTime
PLACE_OF_DELIVERY_NAME : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
PLACE_OF_DELIVERY_PINCODE : String20 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
QUANTITY : Number13and6Decimal
MATERIAL_CODE : NonEmptyString10
MEASURE_UNIT : MeasuringUnitEnum
TRADE_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
POS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
STATUS : OperationStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOFGPTransaction «XSDcomplexType» Target: Public POS_DATA (Class) POSData «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOFGPTransactionHeader «XSDcomplexType» Target: Public EO_FGP_TRANSACTION (Class) EOFGPTransaction «XSDcomplexType» Cardinality: [0..*]</p>

4.35 EOFGPTransactionHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOFGPTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_FGP_TRANSACTION (Class) EOFGPTransaction «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetFGPTransactionResponse «XSDcomplexType»</p>	<p>Target: Public EO_FGP_TRANS_HEADER (Class) EOFGPTransactionHeader «XSDcomplexType»</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddFGPTransactionRequest «XSDcomplexType»</p>	<p>Target: Public EO_FGP_TRANS_HEADER (Class) EOFGPTransactionHeader «XSDcomplexType» Cardinality: [1]</p>

4.36 EOFGPTransactionResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOFGPTransactionResponseHeader «XSDcomplexType»</p>	<p>Target: Public EO_FGP_TRADE_RESPONSE (Class) EOTradeResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddFGPTransactionResponse «XSDcomplexType»</p>	<p>Target: Public EO_FGP_TRANS_RESP_HEADER (Class) EOFGPTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.37 EOGetInitialStockRequestHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetInitialStockRequestHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID_DETAIL (Class) EOIDDetail «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetInitialStockRequestHeader «XSDcomplexType»</p>	<p>Target: Public EO_INITIAL_STOCK (Class) EOInitialStockId «XSDcomplexType» Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetInitialStockRequest</p>	<p>Target: Public</p>

ASSOCIATIONS	
«XSDcomplexType»	EO_GET_INITIAL_STOCK_HEADER (Class) EOGetInitialStockRequestHeader «XSDcomplexType»

4.38 EOGetPOSListRequestHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPOSListRequestHeader «XSDcomplexType»	Target: Public POS (Class) POS «XSDcomplexType» Cardinality: [1]
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPOSListRequest «XSDcomplexType»	Target: Public GET_POS_LIST_REQ_HEADER (Class) EOGetPOSListRequestHeader «XSDcomplexType» Cardinality: [1]

4.39 EOGetPoOTransactionHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPoOTransactionHeader «XSDcomplexType»	Target: Public EO_ID_DETAIL (Class) EOIDDetail «XSDcomplexType» Cardinality: [0..*]
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPoOTransactionHeader «XSDcomplexType»	Target: Public EO_TRANSACTION (Class) EOTradeID «XSDcomplexType» Cardinality: [0..1]
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPoOTradeRequest «XSDcomplexType»	Target: Public EO_GET_POO_TRANS_HEADER (Class) EOGetPoOTransactionHeader «XSDcomplexType» Cardinality: [1]

4.40 EOGetTransactionHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetTransactionHeader «XSDcomplexType»	Target: Public EO_TRANSACTION (Class) EOTransactionId «XSDcomplexType»

ASSOCIATIONS	
	Cardinality: [0..1]
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID_DETAIL_BY_TRADE_DATE (Class) EOIDDetailByTradeDate «XSDcomplexType» Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID_DETAIL_BY_CREATION_DATE (Class) EOIDDetailByCreationDate «XSDcomplexType» Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetTransactionRequest «XSDcomplexType»</p>	<p>Target: Public EO_GET_TRANS_HEADER (Class) EOGetTransactionHeader «XSDcomplexType» Cardinality: [1]</p>

4.41 EOHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOHeader «XSDcomplexType»</p>	<p>Target: Public EO_DETAIL_BY_ID (Class) EODetailById «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetGasEOListRequest «XSDcomplexType»</p>	<p>Target: Public EO_HEADER (Class) EOHeader «XSDcomplexType» Cardinality: [1]</p>

4.42 EOIDDetail

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_ID : NonEmptyString255</p>
<p>◆ TRADE_DATE_FROM : date</p>
<p>◆ TRADE_DATE_TO : date</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetPoOTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID_DETAIL (Class) EOIDDetail «XSDcomplexType» Cardinality: [0..*]</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOGetInitialStockRequestHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID_DETAIL (Class) EOIDDetail «XSDcomplexType» Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOFGPGetTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID_DETAIL (Class) EOIDDetail «XSDcomplexType» Cardinality: [0..*]</p>

4.43 EOIDDetailByCreationDate

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_ID : NonEmptyString255</p>
<p>◆ CREATION_DATE_FROM : dateTime</p>
<p>◆ CREATION_DATE_TO : dateTime</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOGetTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID_DETAIL_BY_CREATION_DATE (Class) EOIDDetailByCreationDate «XSDcomplexType» Cardinality: [0..*]</p>

4.44 EOIDDetailByTradeDate

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_ID : NonEmptyString255</p>
<p>◆ TRADE_DATE_FROM : date</p>
<p>◆ TRADE_DATE_TO : date</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOGetTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID_DETAIL_BY_TRADE_DATE (Class) EOIDDetailByTradeDate «XSDcomplexType» Cardinality: [0..*]</p>

4.45 EOId

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES	
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOIdHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID (Class) EOId «XSDcomplexType» Cardinality: [1]</p>

4.46 EOIdHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOIdHeader «XSDcomplexType»</p>	<p>Target: Public EO_ID (Class) EOId «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) GetOrganisationByIDRequest «XSDcomplexType»</p>	<p>Target: Public EO_ID_HEADER (Class) EOIdHeader «XSDcomplexType» Cardinality: [1]</p>

4.47 EOInOutMaterial

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES	
<p>◆ INPUT_MATERIAL_CODE : NonEmptyString10</p>	
<p>◆ ORIGINAL_POS : NonEmptyString50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Optional for Add Request and Mandatory for Get Response</p>	
<p>◆ PREVIOUS_POS : NonEmptyString50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Optional for Add Request and Mandatory for Get Response</p>	
<p>◆ INPUT_QUANTITY : Number13and6Decimal</p>	
<p>◆ INPUT_MEASURE_UNIT : MeasuringUnitEnum</p>	
ASSOCIATIONS	

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInOutMaterial «XSDcomplexType»</p>	<p>Target: Public EO_OUTPUT_MATERIAL (Class) EOOutputMaterial «XSDcomplexType»</p> <p>Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInOutMaterial «XSDcomplexType»</p>	<p>Target: Public MATERIAL_CONSIGNMENT (Class) Consignment «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInOutMaterialAndPOSHeader «XSDcomplexType»</p>	<p>Target: Public EO_IN_OUT_MATERIAL (Class) EOInOutMaterial «XSDcomplexType»</p> <p>Cardinality: [1..*]</p>

4.48 EOInOutMaterialAndPOSHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>POS_FLAG : boolean</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInOutMaterialAndPOSHeader «XSDcomplexType»</p>	<p>Target: Public EO_IN_OUT_MATERIAL (Class) EOInOutMaterial «XSDcomplexType»</p> <p>Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInOutMaterialAndPOSHeader «XSDcomplexType»</p>	<p>Target: Public EO_OUTPUT_WASTE (Class) EOOutWasteMaterial «XSDcomplexType»</p> <p>Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOMaterialProcessDetails «XSDcomplexType»</p>	<p>Target: Public IN_OUT_MATERIAL_HEADER (Class) EOInOutMaterialAndPOSHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>

4.49 EOInitialStockId

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>INITIAL_STOCK_REGISTRATION_ID : NonEmptyString50</p> <p>Multiplicity: ([1..999], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>

ASSOCIATIONS

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOGetInitialStockRequestHeader «XSDcomplexType»</p>	<p>Target: Public EO_INITIAL_STOCK (Class) EOInitialStockId «XSDcomplexType» Cardinality: [0..1]</p>

4.50 EOInitialStockRegHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOInitialStockRegHeader «XSDcomplexType»</p>	<p>Target: Public INITIAL_STOCK_REGN (Class) EOInitialStockRegn «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType»</p>	<p>Target: Public INITIAL_STOCK_REG_HEADER (Class) EOInitialStockRegHeader «XSDcomplexType» Cardinality: [0..1]</p>
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOAddInitialStockRegnRequest «XSDcomplexType»</p>	<p>Target: Public INITIAL_STOCK_REG_HEADER (Class) EOInitialStockRegHeader «XSDcomplexType» Cardinality: [1]</p>

4.51 EOInitialStockRegn

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>◆ SITE_NAME : NonEmptyString255</p>
<p>◆ SITE_PINCODE : NonEmptyString100</p>
<p>◆ TRADE_REFERENCE : NonEmptyString255</p>
<p>◆ INITIAL_STOCK_REGISTRATION_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement» While adding initial stock this field should not be filled. This will be generated by UDB</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOInitialStockRegn «XSDcomplexType»</p>	<p>Target: Public EO_INITIAL_STOCK_MAIN_QUANTITY (Class) EOInitialStockRegnMainQuantity</p>

ASSOCIATIONS	
	«XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOInitialStockRegn «XSDcomplexType»	Target: Public EO_INITIAL_STOCK_SUPPORT (Class) EOInitialStockRegnSupport «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOInitialStockRegn «XSDcomplexType»	Target: Public EO_INITIAL_STOCK_RAW_MATERIAL (Class) EOInitialStockRegnRawMaterial «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOInitialStockRegn «XSDcomplexType»	Target: Public POS_DATA (Class) POSData «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOInitialStockRegn «XSDcomplexType»	Target: Public CONSIGNMENT_POS (Class) Consignment «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOInitialStockRegn «XSDcomplexType»	Target: Public EO_INITIAL_STOCK_FUEL (Class) EOInitialStockRegnFuel «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOInitialStockRegHeader «XSDcomplexType»	Target: Public INITIAL_STOCK_REGN (Class) EOInitialStockRegn «XSDcomplexType» Cardinality: [1..*]

4.52 EOInitialStockRegnFuel

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
COUNTRY_CODE : NonEmptyString2
SCHEME : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
CERTIFICATE_NUMBER : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
MATERIAL_CODE : NonEmptyString10
ASSOCIATIONS

ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOInitialStockRegn «XSDcomplexType»</p>	<p>Target: Public EO_INITIAL_STOCK_FUEL (Class) EOInitialStockRegnFuel «XSDcomplexType» Cardinality: [0..1]</p>

4.53 EOInitialStockRegnMainQuantity

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ QUANTITY : Number13and6Decimal</p>
<p>◆ MEASURE_UNIT : MeasuringUnitEnum</p>

ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOInitialStockRegn «XSDcomplexType»</p>	<p>Target: Public EO_INITIAL_STOCK_MAIN_QUANTITY (Class) EOInitialStockRegnMainQuantity «XSDcomplexType» Cardinality: [1]</p>

4.54 EOInitialStockRegnRawMaterial

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ COUNTRY_OF_ORIGIN : NonEmptyString2</p>
<p>◆ BIOMASS_LAND_CRITERIA : boolean Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ SCHEME_OF_ORIGIN : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ CERTIFICATE_NUMBER_OF_ORIGIN : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ WASTE_ANIMAL_PRODUCT_PERMIT_NUMBER : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ MATERIAL_CODE : NonEmptyString10</p>

ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOInitialStockRegn «XSDcomplexType»</p>	<p>Target: Public</p>

ASSOCIATIONS	
	EO_INITIAL_STOCK_RAW_MATERIAL (Class) EOInitialStockRegnRawMaterial «XSDcomplexType» Cardinality: [1]

4.55 EOInitialStockRegnResponse

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES	
◆	ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆	TRADE_REFERENCE : NonEmptyString255
◆	INITIAL_STOCK_REGISTRATION_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	STATUS : OperationStatusEnum
◆	OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS	
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOInitialStockRegnResponse «XSDcomplexType»	Target: Public CONSIGNMENT_POS (Class) Consignment «XSDcomplexType» Cardinality: [0..1]
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOInitialStockRegnResponseHeader «XSDcomplexType»	Target: Public INITIAL_STOCK_REGN_RESP (Class) EOInitialStockRegnResponse «XSDcomplexType» Cardinality: [1..*]

4.56 EOInitialStockRegnResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'


ASSOCIATIONS	
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOInitialStockRegnResponseHeader «XSDcomplexType»	Target: Public INITIAL_STOCK_REGN_RESP (Class) EOInitialStockRegnResponse «XSDcomplexType» Cardinality: [1..*]
✓ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddInitialStockRegnResponse «XSDcomplexType»	Target: Public INITIAL_STOCK_REGN_RESP_HEADER (Class) EOInitialStockRegnResponseHeader «XSDcomplexType» Cardinality: [0..1]

ASSOCIATIONS

4.57 EOInitialStockRegnSupport

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES

-  **SUPPORT** : NonEmptyString5
 Multiplicity: ([1..999], Allow duplicates: 0)
 Stereotype is «XSDelement»

ASSOCIATIONS

 Association (direction: Source -> Destination)









Source: Public (Class) EOInitialStockRegn «XSDcomplexType»

Target: Public EO_INITIAL_STOCK_SUPPORT
 (Class) EOInitialStockRegnSupport
 «XSDcomplexType»
 Cardinality: [0..1]

4.58 EOInterTransferRequest

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES

-  **ECONOMIC_OPERATOR_NUMBER** : NonEmptyString255
-  **CERTIFICATE_NUMBER** : NonEmptyString100
-  **LOADING_DATE** : dateTime
-  **PLACE_OF_LOADING_NAME** : NonEmptyString255
 Multiplicity: ([0..1], Allow duplicates: 0)
 Stereotype is «XSDelement»
 Mandatory for Add
 Optional for Get
-  **PLACE_OF_LOADING_POSTCODE** : NonEmptyString20
 Multiplicity: ([0..1], Allow duplicates: 0)
 Stereotype is «XSDelement»
 Mandatory for Add
 Optional for Get
-  **DELIVERY_DATE** : dateTime
 Multiplicity: ([0..1], Allow duplicates: 0)
 Stereotype is «XSDelement»
-  **PLACE_OF_DELIVERY_NAME** : NonEmptyString255
 Multiplicity: ([0..1], Allow duplicates: 0)
 Stereotype is «XSDelement»
 Mandatory for Add
 Optional for Get
-  **PLACE_OF_DELIVERY_POSTCODE** : NonEmptyString255
 Multiplicity: ([0..1], Allow duplicates: 0)
 Stereotype is «XSDelement»
 Mandatory for Add
 Optional for Get

ATTRIBUTES
<p>REFERENCE_NUMBER : NonEmptyString255</p>
<p>TRADE_DATE : dateTime</p>
<p>MATERIAL_CODE : NonEmptyString10</p>
<p>STATUS : TransactionStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>COMMENT : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>MATERIAL_CATEGORY : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>NO_ADDITIONAL_EMISSIONS : boolean Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» 1 - If there is no additional emissions in this case POSData Section is not needed 0 - If there is additional emission in this case POSData Section is needed</p>

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferRequest «XSDcomplexType»</p> <p>Target: Public POS_DATA (Class) POSData «XSDcomplexType» Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferRequest «XSDcomplexType»</p> <p>Target: Public EO_TRANSACTION_MATERIAL (Class) EOTransactionMaterials «XSDcomplexType» Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferRequestHeader «XSDcomplexType»</p> <p>Target: Public EO_INTER_TRANSFER_REQUEST (Class) EOInterTransferRequest «XSDcomplexType» Cardinality: [1..*]</p>

4.59 EOInterTransferRequestHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferRequestHeader «XSDcomplexType»</p> <p>Target: Public EO_INTER_TRANSFER_REQUEST (Class) EOInterTransferRequest «XSDcomplexType» Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p>

ASSOCIATIONS	
Source: Public (Class) EOInterTransferRequest «XSDcomplexType»	Target: Public EO_INTER_TRANSFER_REQ_HEADER (Class) EOInterTransferRequestHeader «XSDcomplexType» Cardinality: [1]

4.60 EOInterTransferResponse

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆ REFERENCE_NUMBER : NonEmptyString255
◆ TRANSACTION_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ POSID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ STATUS : OperationStatusEnum
◆ OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_INTER_TRANSFER_RESPONSE (Class) EOInterTransferResponse «XSDcomplexType» Cardinality: [0..*]</p>

4.61 EOInterTransferResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_INTER_TRANSFER_RESPONSE (Class) EOInterTransferResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferResponse «XSDcomplexType»</p> <p>Target: Public EO_INTER_TRANSFER_RES_HEADER (Class) EOInterTransferResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.62 EOMaterialDetail

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
<ul style="list-style-type: none"> MATERIAL_PROCESS_DATE_FROM : date
<ul style="list-style-type: none"> MATERIAL_PROCESS_DATE_TO : date

ASSOCIATIONS	
<ul style="list-style-type: none"> Association (direction: Source -> Destination) 	
<p>Source: Public (Class) GetMaterialProcessListRequestHeader «XSDcomplexType»</p>	<p>Target: Public MATERIAL_DETAIL (Class) EOMaterialDetail «XSDcomplexType» Cardinality: [0..*]</p>

4.63 EOMaterialPOS

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> POS_ID : NonEmptyString50
<ul style="list-style-type: none"> OUTPUT_MATERIAL_CODE : NonEmptyString10
<ul style="list-style-type: none"> QUANTITY : Number13and6Decimal
<ul style="list-style-type: none"> MEASURE_UNIT : MeasuringUnitEnum

ASSOCIATIONS	
<ul style="list-style-type: none"> Association (direction: Source -> Destination) 	
<p>Source: Public (Class) EOMaterialPOS «XSDcomplexType»</p>	<p>Target: Public OUTPUT_POS_DATA (Class) EOOutputMaterialPOS «XSDcomplexType» Cardinality: [0..1]</p>
<ul style="list-style-type: none"> Association (direction: Source -> Destination) 	
<p>Source: Public (Class) EOAddMaterialProcessingResponse «XSDcomplexType»</p>	<p>Target: Public MATERIAL_POS (Class) EOMaterialPOS «XSDcomplexType» Cardinality: [0..*]</p>

4.64 EOMaterialProcess

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none"> MATERIAL_PROCESS_ID : NonEmptyString50 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDElement»

ATTRIBUTES	
ASSOCIATIONS	
Association (direction: Source -> Destination)	
Source: Public (Class) GetMaterialProcessListRequestHeader «XSDcomplexType»	Target: Public MATERIAL_PROCESS (Class) EOMaterialProcess «XSDcomplexType» Cardinality: [0..1]

4.65 EOMaterialProcessDetails

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES	
ECONOMIC_OPERATOR_NUMBER : NonEmptyString255	
CERTIFICATE_NUMBER : NonEmptyString100	
SITE_NAME : NonEmptyString255	
SITE_POSTCODE : NonEmptyString100	
MATERIAL_PROCESS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»	
PROCESSING_DATE_TIME : date	
SCOPE_ID : String10	
POS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» For Add Request this field is not required and for Get Response this field has to be filled in	

ASSOCIATIONS	
Association (direction: Source -> Destination)	
Source: Public (Class) EOMaterialProcessDetails «XSDcomplexType»	Target: Public IN_OUT_MATERIAL_HEADER (Class) EOInOutMaterialAndPOSHeder «XSDcomplexType» Cardinality: [1]
Association (direction: Source -> Destination)	
Source: Public (Class) EOMaterialProcessingHeader «XSDcomplexType»	Target: Public MATERIAL_PROCESS_DETAILS (Class) EOMaterialProcessDetails «XSDcomplexType» Cardinality: [1..*]

4.66 EOMaterialProcessingHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOMaterialProcessingHeader «XSDcomplexType»</p>	<p>Target: Public MATERIAL_PROCESS_DETAILS (Class) EOMaterialProcessDetails «XSDcomplexType» Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddMaterialProcessingRequest «XSDcomplexType»</p>	<p>Target: Public MATERIAL_PROCESS_HEADER (Class) EOMaterialProcessingHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetMaterialProcessListResponse «XSDcomplexType»</p>	<p>Target: Public MATERIAL_PROCESS_HEADER (Class) EOMaterialProcessingHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.67 EOOutWasteMaterial

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
MATERIAL_CODE : NonEmptyString10
QUANTITY : Number13and6Decimal
MEASURE_UNIT : MeasuringUnitEnum

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInOutMaterialAndPOSHeader «XSDcomplexType»</p>	<p>Target: Public EO_OUTPUT_WASTE (Class) EOOutWasteMaterial «XSDcomplexType» Cardinality: [0..*]</p>

4.68 EOOutputMaterial

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
OUTPUT_QUANTITY : Number13and6Decimal
OUTPUT_MATERIAL_CODE : NonEmptyString10
OUTPUT_MEASURE_UNIT : MeasuringUnitEnum
<p>PROD_PLANT_START_DATE : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOOutputMaterial «XSDcomplexType»</p>	<p>Target: Public OUTPUT_POS_DATA (Class) EOOutputMaterial «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInOutMaterial «XSDcomplexType»</p>	<p>Target: Public EO_OUTPUT_MATERIAL (Class) EOOutputMaterial «XSDcomplexType»</p> <p>Cardinality: [1..*]</p>

4.69 EOOutputMaterialPOS

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>GHG_MEASURING_UNIT_ACR : GHGUnitEnum</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>GHG_TOTAL_VALUE : Number14and2Decimal</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>GHG_METHOD_TYPE : GHGMethodTypeEnum</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>EEC : Number14and2Decimal</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>EL : Number14and2Decimal</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>EP : Number14and2Decimal</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>ETD : Number14and2Decimal</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>EU : Number14and2Decimal</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>EEC_AV_DDV : GHGAVDDVTypeEnum</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>EL_AV_DDV : GHGAVDDVTypeEnum</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>ESCA : Number14and2Decimal</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>ECCS : Number14and2Decimal</p>

ATTRIBUTES	
	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ EP_AV_DDV : GHGAVDDVTypeEnum	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ ECCR : Number14and2Decimal	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ ETD_AV_DDV : GHGAVDDVTypeEnum	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ EU_AV_DDV : GHGAVDDVTypeEnum	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ EEC_NUTS2_DDV : GHGNUTS2DDVTypeEnum	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ LAND_USE_CHANGE_TYPE : String100	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOMaterialPOS «XSDcomplexType»</p>	<p>Target: Public OUTPUT_POS_DATA (Class) EOOutputMaterialPOS «XSDcomplexType» Cardinality: [0..1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOOutputMaterial «XSDcomplexType»</p>	<p>Target: Public OUTPUT_POS_DATA (Class) EOOutputMaterialPOS «XSDcomplexType» Cardinality: [1]</p>

4.70 EOPoOTrade

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES	
◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255	
◆ CERTIFICATE_NUMBER : NonEmptyString100	
◆ SITE_NAME : NonEmptyString255	
◆ SITE_PINCODE : NonEmptyString100	
◆ TRADE_DATE : dateTime	
◆ DELIVERY_DATE : dateTime	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ MATERIAL_CODE : NonEmptyString10	

ATTRIBUTES
<p>MEASURE_UNIT : MeasuringUnitEnum</p>
<p>POS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Not required for Add request</p>
<p>STATUS : OperationStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Not required for Add request</p>
<p>TRADE_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Not required for Add request</p>

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOPoOTrade «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACTS (Class) SourcingContacts «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOPoOTrade «XSDcomplexType»</p> <p>Target: Public POS_DATA (Class) POSDetail «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOPoOTradeHeader «XSDcomplexType»</p> <p>Target: Public EO_POO_TRADE (Class) EOPoOTrade «XSDcomplexType» Cardinality: [1..*]</p>

4.71 EOPoOTradeHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOPoOTradeHeader «XSDcomplexType»</p> <p>Target: Public EO_POO_TRADE (Class) EOPoOTrade «XSDcomplexType» Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetPoOTradeResponse «XSDcomplexType»</p> <p>Target: Public EO_POO_TRADE_HEADER (Class) EOPoOTradeHeader «XSDcomplexType» Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddPoOTradeRequest «XSDcomplexType»</p> <p>Target: Public EO_POO_TRADE_HEADER (Class) EOPoOTradeHeader «XSDcomplexType» Cardinality: [1]</p>

4.72 EOPoOTradeResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOPoOTradeResponseHeader «XSDcomplexType»</p>	<p>Target: Public EO_POT_TRADE_RESPONSE (Class) EOTradeResponse «XSDcomplexType»</p> <p>Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddPoOTradeResponse «XSDcomplexType»</p>	<p>Target: Public EO_POO_TRADE_RESP_HEADER (Class) EOPoOTradeResponseHeader «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>

4.73 EO_Scope

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ORGANISATION_SCOPE : NonEmptyString10 Economic Operator Scope</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EODetailByVSHeader «XSDcomplexType»</p>	<p>Target: Public EO_SCOPE (Class) EO_Scope «XSDcomplexType»</p> <p>Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOCertificate «XSDcomplexType»</p>	<p>Target: Public EO_SCOPE (Class) EO_Scope «XSDcomplexType»</p> <p>Cardinality: [1..*]</p>

4.74 EOSellerNotificationHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOSellerNotificationHeader «XSDcomplexType»</p>	<p>Target: Public EO_TRANS_REJECTED (Class) EOTransactionRejected «XSDcomplexType»</p> <p>Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOSellerNotificationHeader «XSDcomplexType»</p>	<p>Target: Public EO_TRANS_ACCEPTED (Class) EOTransactionAccepted «XSDcomplexType»</p> <p>Cardinality: [0..*]</p>

ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) TransactionSellerNotification «XSDcomplexType»</p>	<p>Target: Public SELLER_NOTIFICATION_HEADER (Class) EOSellerNotificationHeader «XSDcomplexType» Cardinality: [1]</p>

4.75 EOSiteScope

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ORGANISATION_SCOPE : NonEmptyString10</p>
<p>◆ IN_MATERIAL : NonEmptyString32</p>
<p>◆ OUT_MATERIAL : NonEmptyString32</p>
<p>◆ PROD_PLANT_DATE : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ MAX_CAPACITY_YEAR : PositiveInteger Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ REN_CAPACITY_YEAR : PositiveInteger Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ MAX_REN_CAPACITY_YEAR_UNITS : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» The measuring units are based on the output material (OUT Material)</p> <p>If material = raw material the units of measurements to choose from are: Litres, Tonnes, Gallons</p> <p>If material = Fuel the units of measurements to choose from are: Litres at 15°C, Tonnes, Cubic metres at 15°C</p> <p>For Traders with storage, Traders without storage, and Warehouse the units of measurements are: Litres, Tonnes, Gallons, Litres at 15°C, Cubic metres at 15°C</p>

ASSOCIATIONS	
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOSiteScope «XSDcomplexType»</p>	<p>Target: Public GHG (Class) CertificateGHGType «XSDcomplexType» Cardinality: [1]</p>
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOCertificateSite «XSDcomplexType»</p>	<p>Target: Public EO_SITE_SCOPE (Class) EOSiteScope «XSDcomplexType» Cardinality: [0..*]</p>

4.76 EOTradeID

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES	
<p>TRADE_ID : NonEmptyString50 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOFGPGGetTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION (Class) EOTradeID «XSDcomplexType» Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetPoOTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION (Class) EOTradeID «XSDcomplexType» Cardinality: [0..1]</p>

4.77 EOTradeResponse







Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES	
<p>ECONOMIC_OPERATOR_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
<p>TRADE_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
<p>POS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
<p>STATUS : OperationStatusEnum</p>	
<p>OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOFGPTransactionResponseHeader «XSDcomplexType»</p>	<p>Target: Public EO_FGP_TRADE_RESPONSE (Class) EOTradeResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOPoOTradeResponseHeader «XSDcomplexType»</p>	<p>Target: Public EO_POT_TRADE_RESPONSE (Class) EOTradeResponse «XSDcomplexType» Cardinality: [0..*]</p>

4.78 EOTransaction









Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>SELLER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>SELLER_CERTIFICATE_NUMBER : NonEmptyString100</p>
<p>BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>BUYER_CERTIFICATE_NUMBER : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>LOADING_DATE : dateTime</p>
<p>PLACE_OF_LOADING_NAME : NonEmptyString255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Mandatory for Add Optional for Get</p>
<p>PLACE_OF_LOADING_POSTCODE : NonEmptyString20 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Mandatory for Add Optional for Get</p>
<p>DELIVERY_DATE : dateTime Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>REFERENCE_NUMBER : NonEmptyString255</p>
<p>TRADE_DATE : dateTime</p>
<p>MATERIAL_CODE : NonEmptyString10</p>
<p>MATERIAL_CATEGORY : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>STATUS : TransactionStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>REJECT_REASON : RejectReasonEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>COMMENT : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>POS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>TRANSACTION_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ATTRIBUTES	
<p> OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
ASSOCIATIONS	
<p> Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOTransaction «XSDcomplexType»</p>	<p>Target: Public POS_DATA (Class) POSData «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOTransaction «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION_MATERIAL (Class) EOTransactionMaterials «XSDcomplexType» Cardinality: [1..*]</p>
<p> Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOUpdateRejectedTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION (Class) EOTransaction «XSDcomplexType» Cardinality: [1..*]</p>
<p> Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOUpdateRejectedTransactionResponseHeader «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION_RESPONSE (Class) EOTransaction «XSDcomplexType» Cardinality: [0..*]</p>
<p> Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOTransactionHeader «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION (Class) EOTransaction «XSDcomplexType» Cardinality: [1..*]</p>

4.79 EOTransactionAccepted

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p> TRANSACTION_ID : NonEmptyString50</p>
<p> BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p> DELIVERY_DATE : dateTime</p>
<p> PLACE_OF_DELIVERY_NAME : NonEmptyString255</p>
<p> PLACE_OF_DELIVERY_POSTCODE : NonEmptyString20</p>
<p> REFERENCE_NUMBER : NonEmptyString255</p>
<p> STATUS : TransactionStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> COMMENTS : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ATTRIBUTES
<p>◆ ETD_BUYER : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionAccepted «XSDcomplexType»</p> <p>Target: Public BUYER_TRANSPORT (Class) BuyerTransport «XSDcomplexType» Cardinality: [0..1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionHeader «XSDcomplexType»</p> <p>Target: Public EO_TRANS_ACCEPTED (Class) EOTransactionAccepted «XSDcomplexType» Cardinality: [0..*]</p>

4.80 EOTransactionAcceptedd

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ TRANSACTION_ID : NonEmptyString50</p>
<p>◆ BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>◆ DELIVERY_DATE : dateTime</p>
<p>◆ REFERENCE_NUMBER : NonEmptyString255</p>
<p>◆ STATUS : TransactionStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ COMMENTS : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOSellerNotificationHeader «XSDcomplexType»</p> <p>Target: Public EO_TRANS_ACCEPTED (Class) EOTransactionAcceptedd «XSDcomplexType» Cardinality: [0..*]</p>

4.81 EOTransactionData

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ SELLER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>◆ BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>

ATTRIBUTES
<p>LOADING_DATE : dateTime</p>
<p>DELIVERY_DATE : dateTime Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>
<p>REFERENCE_NUMBER : NonEmptyString255</p>
<p>MATERIAL_TYPE : NonEmptyString1 F - Fuel R - Raw Material</p>
<p>TRADE_DATE : dateTime</p>
<p>MATERIAL_CODE : NonEmptyString10</p>
<p>TRANSACTION_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>
<p>STATUS : TransactionStatusEnum</p>
<p>POS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionData «XSDcomplexType»</p> <p>Target: Public POS_DATA (Class) POSData «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionData «XSDcomplexType»</p> <p>Target: Public MATERIAL_DATA (Class) MaterialData «XSDcomplexType» Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOBuyerNotificationHeader «XSDcomplexType»</p> <p>Target: Public (Class) EOTransactionData «XSDcomplexType» Cardinality: [1..*]</p>

4.82 EOTransactionHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionHeader «XSDcomplexType»</p> <p>Target: Public EO_TRANSACTION (Class) EOTransaction «XSDcomplexType» Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddTransactionRequest</p> <p>Target: Public EO_TRANS_HEADER (Class)</p>

ASSOCIATIONS	
«XSDcomplexType»	EOTransactionHeader «XSDcomplexType» Cardinality: [1]
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetTransactionResponse «XSDcomplexType»</p> <p>Target: Public EO_TRANS_HEADER (Class) EOTransactionHeader «XSDcomplexType» Cardinality: [0..1]</p>	

4.83 EOTransactionId

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ TRANSACTION_ID : NonEmptyString50 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetTransactionHeader «XSDcomplexType»</p> <p>Target: Public EO_TRANSACTION (Class) EOTransactionId «XSDcomplexType» Cardinality: [0..1]</p>	

4.84 EOTransactionMaterials

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ORIGINAL_POS : NonEmptyString50</p>
<p>◆ PREVIOUS_POS : NonEmptyString50</p>
<p>◆ QUANTITY : Number13and6Decimal</p>
<p>◆ MEASURE_UNIT : NonEmptyString10</p>
<p>◆ COUNTRY_OF_ORIGIN : String2 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» ISO 2 Character Country Code</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionMaterials «XSDcomplexType»</p> <p>Target: Public FUELS_RAW_MATERIAL (Class) FuelsRawMaterialData «XSDcomplexType» Cardinality: [0..1]</p>	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) FuelData «XSDcomplexType»</p> <p>Target: Public FUEL_CONSIGNMENT (Class) EOTransactionMaterials «XSDcomplexType» Cardinality: [0..1]</p>	

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) RawMaterialData «XSDcomplexType»</p>	<p>Target: Public RAW_MATERIAL_CONSIGNMENT (Class) EOTransactionMaterials «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferRequest «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION_MATERIAL (Class) EOTransactionMaterials «XSDcomplexType»</p> <p>Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransaction «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION_MATERIAL (Class) EOTransactionMaterials «XSDcomplexType»</p> <p>Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionSuccess «XSDcomplexType»</p>	<p>Target: Public EO_TRANSACTION_MATERIAL (Class) EOTransactionMaterials «XSDcomplexType»</p> <p>Cardinality: [1..*]</p>

4.85 EOTransactionRejected

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>TRANSACTION_ID : NonEmptyString50</p>
<p>BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>REFERENCE_NUMBER : NonEmptyString255</p>
<p>STATUS : TransactionStatusEnum</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>
<p>REJECT_REASON : RejectReasonEnum</p>
<p>COMMENTS : String255</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDelement»</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOSellerNotificationHeader «XSDcomplexType»</p>	<p>Target: Public EO_TRANS_REJECTED (Class) EOTransactionRejected «XSDcomplexType»</p> <p>Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionHeader</p>	<p>Target: Public EO_TRANS_REJECTED (Class)</p>

ASSOCIATIONS	
«XSDcomplexType»	EOTransactionRejected «XSDcomplexType» Cardinality: [0..*]

4.86 EOTransactionResponse

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
SELLER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
REFERENCE_NUMBER : NonEmptyString255
TRANSACTION_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
POSID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
STATUS : OperationStatusEnum
OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_TRANSACTION_RESPONSE (Class) EOTransactionResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOCancelTransactionResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_TRANSACTION_RESPONSE (Class) EOTransactionResponse «XSDcomplexType» Cardinality: [0..*]</p>

4.87 EOTransactionResponseHeader





Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_TRANSACTION_RESPONSE (Class) EOTransactionResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p>

ASSOCIATIONS	
Source: Public (Class) EOAddTransactionResponse «XSDcomplexType»	Target: Public EO_TRANS_RESP_HEADER (Class) EOTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]

4.88 EOUpdatePOSResponse



Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
 ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
 POS_ID : NonEmptyString50
 STATUS : OperationStatusEnum
 OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdatePOSResponseHeader «XSDcomplexType»	Target: Public UPDATE_POS_RESP (Class) EOUpdatePOSResponse «XSDcomplexType» Cardinality: [1..*]

4.89 EOUpdatePOSResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdatePOSResponseHeader «XSDcomplexType»	Target: Public UPDATE_POS_RESP (Class) EOUpdatePOSResponse «XSDcomplexType» Cardinality: [1..*]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdatePOSResponse «XSDcomplexType»	Target: Public UPDATE_POS_RESP_HEADER (Class) EOUpdatePOSResponseHeader «XSDcomplexType» Cardinality: [0..1]

4.90 EOUpdateRejectedTransactionHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
 Association (direction: Source -> Destination)

ASSOCIATIONS	
Source: Public (Class) EOUpdateRejectedTransactionHeader «XSDcomplexType»	Target: Public EO_TRANSACTION (Class) EOTransaction «XSDcomplexType» Cardinality: [1..*]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdateRejectedTransactionRequest «XSDcomplexType»	Target: Public EO_UPD_REJECTED_TRANS_HEADER (Class) EOUpdateRejectedTransactionHeader «XSDcomplexType» Cardinality: [1]

4.91 EOUpdateRejectedTransactionResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdateRejectedTransactionResponseHeader «XSDcomplexType»	Target: Public EO_TRANSACTION_RESPONSE (Class) EOTransaction «XSDcomplexType» Cardinality: [0..*]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdateRejectedTransactionResponse «XSDcomplexType»	Target: Public EO_UPD_REJECTED_TRANS_RESPONSE (Class) EOUpdateRejectedTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]

4.92 FuelData

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ COUNTRY_CODE : NonEmptyString2
◆ SCHEME : NonEmptyString8
◆ CERTIFICATE_NUMBER : NonEmptyString10
◆ MATERIAL_CODE : NonEmptyString10

ASSOCIATIONS	
/ Association (direction: Source -> Destination)	
Source: Public (Class) FuelData «XSDcomplexType»	Target: Public FUEL_CONSIGNMENT (Class) EOTransactionMaterials «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) MaterialData «XSDcomplexType»	Target: Public FUEL_DATA (Class) FuelData «XSDcomplexType»

ASSOCIATIONS
Cardinality: [0..1]

4.93 FuelsRawMaterialData

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
♦ MATERIAL_CODE : NonEmptyString10
♦ MATERIAL_NAME : NonEmptyString100
♦ COUNTRY_OF_ORIGIN : NonEmptyString2
♦ POS : NonEmptyString50

ASSOCIATIONS
<p>✍ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionMaterials «XSDcomplexType»</p> <p>Target: Public FUELS_RAW_MATERIAL (Class) FuelsRawMaterialData «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>

4.94 GasEOIDDetail

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
♦ ECONOMIC_OPERATOR_ID : String255
♦ INJECTION_DATE_FROM : date
♦ INJECTION_DATE_TO : date

ASSOCIATIONS
<p>✍ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetInjectionRequestHeader «XSDcomplexType»</p> <p>Target: Public GAS_INJECTION_EO_ID (Class) GasEOIDDetail «XSDcomplexType»</p> <p>Cardinality: [0..*]</p>

4.95 GasInjection

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
♦ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
♦ POSTCODE : NonEmptyString10
♦ MATERIAL_CODE : NonEmptyString10

ATTRIBUTES
◆ INJECTION_DATE : date
◆ BATCH_REFERENCE : NonEmptyString255
◆ CERTIFICATE_NUMBER : NonEmptyString100
◆ INJECTION_FACILITY_IDENTIFICATION : NonEmptyString255
◆ INJECTED_VOLUME_M3 : Number19
◆ INJECTED_VOLUME_MWh : Number19
◆ CONSUMED_VOLUME_M3 : Number19 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ CONSUMED_VOLUME_MWh : Number19 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ PERIOD_OF_INJECTION_FROM : date
◆ PERIOD_OF_INJECTION_TO : date
◆ METERING_POINT_NUMBER : NonEmptyString255
◆ IMPORT : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ GRID_ID : NonEmptyString255
◆ SUPPORT_SCHEME_ID : String10 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ GAS_INJECTION_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» To be filled for UpdateRequest, GetResponse and not filled for AddRequest

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasInjection «XSDcomplexType»</p> <p>Target: Public CONSIGNMENT_POS (Class) Consignment «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasInjectionRequestHeader «XSDcomplexType»</p> <p>Target: Public GAS_INJECTION (Class) GasInjection «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetInjectionResponseHeader «XSDcomplexType»</p> <p>Target: Public GAS_INJECTION (Class) GasInjection «XSDcomplexType» Cardinality: [1..*]</p>

4.96 GasInjectionConfirm

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'


ATTRIBUTES
<p>◆ TSO_DSO_NUMBER : NonEmptyString255 Either DSO/TSO has to be filled.</p>
<p>◆ ORG_TYPE : OrganisationTypeEnum ORGANISATION TYPE</p>
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>◆ MATERIAL_CODE : NonEmptyString10</p>
<p>◆ PERIOD_OF_INJECTION_FROM : dateTime Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ PERIOD_OF_INJECTION_TO : dateTime Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ INJECTION_FACILITY_IDENTIFICATION : NonEmptyString255</p>
<p>◆ TSO_DSO_INJECTED_VOLUME_M3 : long Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ TSO_DSO_INJECTED_VOLUME_MWh : long Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ METERING_POINT_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ GRID_ID : NonEmptyString255</p>
<p>◆ IMPORT : String2 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» COUNTRY CODE</p>
<p>◆ POST_CODE : NonEmptyString50</p>

ASSOCIATIONS
<p>◆ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasInjectionConfirmRequestHeader «XSDcomplexType»</p> <p>Target: Public GAS_INJECTION_CONFIRM (Class) GasInjectionConfirm «XSDcomplexType» Cardinality: [1..*]</p>

4.97 GasInjectionConfirmRequestHeader









Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'


ASSOCIATIONS
<p>◆ Association (direction: Source -> Destination)</p>

ASSOCIATIONS	
Source: Public (Class) GasInjectionConfirmRequestHeader «XSDcomplexType»	Target: Public GAS_INJECTION_CONFIRM (Class) GasInjectionConfirm «XSDcomplexType» Cardinality: [1..*]
<p> Association (direction: Source -> Destination)</p>	
Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJ_CONFIRM_REQ_HEADER (Class) GasInjectionConfirmRequestHeader «XSDcomplexType» Cardinality: [1]

4.98 GasInjectionConfirmResponse

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p> TSO_DSO_NUMBER : NonEmptyString255 Either DSO/TSO has to be filled.</p>
<p> TSO_DSO_NAME : NonEmptyString255 Either DSO/TSO has to be filled.</p>
<p> ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p> ECONOMIC_OPERATOR_NAME : NonEmptyString255</p>
<p> PERIOD_OF_INJECTION_FROM : dateTime Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> PERIOD_OF_INJECTION_TO : dateTime Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> STATUS : OperationStatusEnum SUCCESS / FAILED</p>
<p> OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ASSOCIATIONS	
<p> Association (direction: Source -> Destination)</p>	
Source: Public (Class) GasInjectionConfirmResponseHeader «XSDcomplexType»	Target: Public GAS_INJECTION_CONFIRM_RESPONSE (Class) GasInjectionConfirmResponse «XSDcomplexType» Cardinality: [0..*]

4.99 GasInjectionConfirmResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasInjectionConfirmResponseHeader «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION_CONFIRM_RESPONSE (Class) GasInjectionConfirmResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) ConfirmGasInjectionResponse «XSDcomplexType»</p>	<p>Target: Public GAS_INJ_CONFIRM_RESP_HEADER (Class) GasInjectionConfirmResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.100 GasInjectionId

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>TRANSACTION_ID : NonEmptyString50 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDelement»</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetInjectionRequestHeader «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION (Class) GasInjectionId «XSDcomplexType» Cardinality: [0..1]</p>

4.101 GasInjectionPOS

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>POS_ID : NonEmptyString50 For each Mwh of Injected data a POS is created and the list of POS must be sent in the response.</p>
<p>STATUS : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» For each Mwh of Consumed volume status has to be set to Consumed</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasInjectionResponse «XSDcomplexType»</p>	<p>Target: Public POS (Class) GasInjectionPOS «XSDcomplexType» Cardinality: [0..*]</p>

4.102 GasInjectionRequestHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasInjectionRequestHeader «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION (Class) GasInjection «XSDcomplexType»</p> <p>Cardinality: [1..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) UpdateGasSustainabilityRequest «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION_REQ_HEADER (Class) GasInjectionRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddGasInjectionRequest «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION_HEADER (Class) GasInjectionRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>

4.103 GasInjectionResponse

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>ORGANISATION_NAME : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>
<p>GAS_INJECTION_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>
<p>INJECTION_DATE : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>
<p>BATCH_REFERENCE : NonEmptyString255</p>
<p>STATUS : OperationStatusEnum</p>
<p>OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasInjectionResponse «XSDcomplexType»</p>	<p>Target: Public POS (Class) GasInjectionPOS «XSDcomplexType»</p> <p>Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p>	

ASSOCIATIONS	
Source: Public (Class) GasInjectionResponseHeader «XSDcomplexType»	Target: Public GAS_INJECTION_RESPONSE (Class) GasInjectionResponse «XSDcomplexType» Cardinality: [1..*]

4.104 GasInjectionResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasInjectionResponseHeader «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION_RESPONSE (Class) GasInjectionResponse «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) UpdateGasSustainabilityResponse «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION_RESP_HEADER (Class) GasInjectionResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddGasInjectionResponse «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION_RESP_HEADER (Class) GasInjectionResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.105 GasWithdrawalRequest

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>◆ MATERIAL_CODE : NonEmptyString10</p>
<p>◆ PERIOD_OF_WITHDRAWAL_TO : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ PERIOD_OF_WITHDRAWAL_FROM : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ POS_ID : NonEmptyString50</p>
<p>◆ WITHDRAWAL_DATE : date</p>
<p>◆ INJECTION_FACILITY_IDENTIFICATION : NonEmptyString255</p>
<p>◆ DSO_ID : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ TSO_ID : String255 Multiplicity: ([0..1], Allow duplicates: 0)</p>

ATTRIBUTES
Stereotype is «XSDelement»
◆ METERING_POINT_NUMBER : NonEmptyString255
◆ EXPORT : String2 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ GRID_ID : NonEmptyString255
◆ STATUS : WithdrawalStatusEnum
◆ POSTCODE : NonEmptyString50
◆ GAS_WITHDRAWAL_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Not to be filled for AddGasWithdrawalRequest

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasWithdrawalRequestHeader «XSDcomplexType»</p> <p>Target: Public GAS_WITHDRAWAL_REQUEST (Class) GasWithdrawalRequest «XSDcomplexType» Cardinality: [1..*]</p>

4.106 GasWithdrawalRequestHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasWithdrawalRequestHeader «XSDcomplexType»</p> <p>Target: Public GAS_WITHDRAWAL_REQUEST (Class) GasWithdrawalRequest «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddGasWithdrawalRequest «XSDcomplexType»</p> <p>Target: Public GAS_WITHDRAWAL_REQ_HEADER (Class) GasWithdrawalRequestHeader «XSDcomplexType» Cardinality: [1]</p>

4.107 GasWithdrawalResponse

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆ GAS_WITHDRAWAL_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0)

ATTRIBUTES
Stereotype is «XSDelement»
WITHDRAWAL_DATE : date
POS_ID : NonEmptyString50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
STATUS : OperationStatusEnum
OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasWithdrawalResponseHeader «XSDcomplexType»</p> <p>Target: Public GAS_WITHDRAWAL_RESPONSE (Class) GasWithdrawalResponse «XSDcomplexType» Cardinality: [0..*]</p>

4.108 GasWithdrawalResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasWithdrawalResponseHeader «XSDcomplexType»</p> <p>Target: Public GAS_WITHDRAWAL_RESPONSE (Class) GasWithdrawalResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddGasWithdrawalResponse «XSDcomplexType»</p> <p>Target: Public GAS_WITHDRAWAL_REQ_HEADER (Class) GasWithdrawalResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.109 GeneralTransport

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GeneralTransport «XSDcomplexType»</p> <p>Target: Public TRANSPORT_DATA (Class) TransportData «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) POSData «XSDcomplexType»</p> <p>Target: Public GENERAL_TRANSPORT (Class) GeneralTransport «XSDcomplexType»</p>

ASSOCIATIONS	
	Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) POSDetails «XSDcomplexType»	Target: Public GENERAL_TRANSPORT (Class) GeneralTransport «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) POSDetail «XSDcomplexType»	Target: Public GENERAL_TRANSPORT (Class) GeneralTransport «XSDcomplexType» Cardinality: [0..1]

4.110 GetInjectionRequestHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
/ Association (direction: Source -> Destination) Source: Public (Class) GetInjectionRequestHeader «XSDcomplexType»	Target: Public GAS_INJECTION (Class) GasInjectionId «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) GetInjectionRequestHeader «XSDcomplexType»	Target: Public GAS_INJECTION_EO_ID (Class) GasEOIDDetail «XSDcomplexType» Cardinality: [0..*]
/ Association (direction: Source -> Destination) Source: Public (Class) GetGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJ_REQ_HEADER (Class) GetInjectionRequestHeader «XSDcomplexType» Cardinality: [1]

4.111 GetInjectionResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
/ Association (direction: Source -> Destination) Source: Public (Class) GetInjectionResponseHeader «XSDcomplexType»	Target: Public GAS_INJECTION (Class) GasInjection «XSDcomplexType» Cardinality: [1..*]
/ Association (direction: Source -> Destination) Source: Public (Class) GetInjectionResponse «XSDcomplexType»	Target: Public GAS_INJECTION_RESPONSE (Class) GetInjectionResponseHeader «XSDcomplexType» Cardinality: [0..1]

4.112 GetMaterialProcessListRequestHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetMaterialProcessListRequestHeader «XSDcomplexType»</p>	<p>Target: Public MATERIAL_PROCESS (Class) EOMaterialProcess «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetMaterialProcessListRequestHeader «XSDcomplexType»</p>	<p>Target: Public MATERIAL_DETAIL (Class) EOMaterialDetail «XSDcomplexType»</p> <p>Cardinality: [0..*]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType»</p>	<p>Target: Public MATERIAL_PROCESS_LIST_REQ_HEADER (Class) GetMaterialProcessListRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>

4.113 MainQuantity

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>QUANTITY : Number13and6Decimal</p>
<p>MEASURE_UNIT : MeasuringUnitEnum</p>

4.114 MaterialData

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'


ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) MaterialData «XSDcomplexType»</p>	<p>Target: Public SUPPORT (Class) Support «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) MaterialData «XSDcomplexType»</p>	<p>Target: Public FUEL_DATA (Class) FuelData «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) MaterialData «XSDcomplexType»</p>	<p>Target: Public RAW_MATERIAL_DATA (Class) RawMaterialData «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p>	

ASSOCIATIONS	
Source: Public (Class) EOTransactionData «XSDcomplexType»	Target: Public MATERIAL_DATA (Class) MaterialData «XSDcomplexType» Cardinality: [1..*]

4.115 POS

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none">  POS_ID : NonEmptyString50 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS		
<ul style="list-style-type: none">  Association (direction: Source -> Destination) 		
<table border="0"> <tr> <td>Source: Public (Class) EOGetPOSListRequestHeader «XSDcomplexType»</td> <td>Target: Public POS (Class) POS «XSDcomplexType» Cardinality: [1]</td> </tr> </table>	Source: Public (Class) EOGetPOSListRequestHeader «XSDcomplexType»	Target: Public POS (Class) POS «XSDcomplexType» Cardinality: [1]
Source: Public (Class) EOGetPOSListRequestHeader «XSDcomplexType»	Target: Public POS (Class) POS «XSDcomplexType» Cardinality: [1]	

4.116 POSData

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<ul style="list-style-type: none">  POS_FLAG : boolean
<ul style="list-style-type: none">  METHOD_TYPE : GHGMethodTypeEnum
<ul style="list-style-type: none">  COUNTRY_OF_ORIGIN : String2 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
<ul style="list-style-type: none">  BIOMASS_LAND_CRITERIA : boolean Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
<ul style="list-style-type: none">  NUTS2_REGION : String10 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
<ul style="list-style-type: none">  GHG_TOTAL_VALUE : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
<ul style="list-style-type: none">  GHG_MEASURING_UNIT_ACR : GHGUnitEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
<ul style="list-style-type: none">  EEC : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
<ul style="list-style-type: none">  EL : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ATTRIBUTES	
◆	<p>EP : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>ETD : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>EU : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>ESCA : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>ECCS : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>ECCR : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>COMMENTS : String2000 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>EEC_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>EL_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>EP_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>ETD_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>ETD_BUYER_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>EU_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
◆	<p>LAND_USE_CHANGE_TYPE : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» "The land use change type value must be defined for the given EL field." The field is mandatory if EL is filled.</p>

ASSOCIATIONS	
◆	<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) POSData «XSDcomplexType»</p> <p>Target: Public GENERAL_TRANSPORT (Class) GeneralTransport «XSDcomplexType» Cardinality: [0..1]</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) POSData «XSDcomplexType»</p>	<p>Target: Public BUYER_TRANSPORT (Class) BuyerTransport «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) POSData «XSDcomplexType»</p>	<p>Target: Public SELLER_TRANSPORT (Class) SellerTransport «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferRequest «XSDcomplexType»</p>	<p>Target: Public POS_DATA (Class) POSData «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransactionData «XSDcomplexType»</p>	<p>Target: Public POS_DATA (Class) POSData «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionSuccess «XSDcomplexType»</p>	<p>Target: Public POS_DATA (Class) POSData «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOTransaction «XSDcomplexType»</p>	<p>Target: Public POS_DATA (Class) POSData «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOFGPTTransaction «XSDcomplexType»</p>	<p>Target: Public POS_DATA (Class) POSData «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInitialStockRegn «XSDcomplexType»</p>	<p>Target: Public POS_DATA (Class) POSData «XSDcomplexType»</p> <p>Cardinality: [1]</p>

4.117 POSDetail

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>POS_FLAG : boolean</p>
<p>METHOD_TYPE : GHGMethodTypeAnnexIXPartBEnum</p>
<p>COUNTRY_OF_ORIGIN : String2</p> <p>Multiplicity: ([0..1], Allow duplicates: 0)</p> <p>Stereotype is «XSDElement»</p>

ATTRIBUTES
<p>◆ GHG_TOTAL_VALUE : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ GHG_MEASURING_UNIT_ACR : GHGUnitEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ EEC : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ EL : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ EP : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ ETD : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ EU : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ ESCA : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ ECCS : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ ECCR : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ MODE_OF_TRANSPORT : TransportModeEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ COMMENTS : String2000 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ TRANSPORT_DISTANCE_KM : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ EEC_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ EL_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ EP_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ ETD_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0)</p>

ATTRIBUTES
Stereotype is «XSDelement»
◆ EU_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ ETD_BUYER_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ LAND_USE_CHANGE_TYPE : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» "The land use change type value must be defined for the given EL field." The field is mandatory if EL is filled.

ASSOCIATIONS
/ Association (direction: Source -> Destination) Source: Public (Class) POSDetail «XSDcomplexType» Target: Public GENERAL_TRANSPORT (Class) GeneralTransport «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOPoOTrade «XSDcomplexType» Target: Public POS_DATA (Class) POSDetail «XSDcomplexType» Cardinality: [1]

4.118 POSDetails

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ POS_ID : NonEmptyString50
◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆ COUNTRY_OF_ORIGIN : String2 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ COMMENTS : String2000 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ METHOD_TYPE : GHGMethodTypeEnum
◆ GHG_TOTAL_VALUE : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ EEC : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ EL : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ EP : Number14and2Decimal

ATTRIBUTES	
	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	ETD : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	EU : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	ESCA : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	ECCS : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	ECCR : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	MODE_OF_TRANSPORT : TransportModeEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	TRANSPORT_DISTANCE_KM : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	EEC_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	EL_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	EP_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	ETD_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	EU_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	ETD_BUYER_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	LAND_USE_CHANGE_TYPE : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» "The land use change type value must be defined for the given EL field." The field is mandatory if EL is filled.

ASSOCIATIONS	
◆	Association (direction: Source -> Destination)
Source: Public (Class) POSDetails «XSDcomplexType»	Target: Public BUYER_TRANSPORT (Class)

ASSOCIATIONS	
	BuyerTransport «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) POSDetails «XSDcomplexType»	Target: Public SELLER_TRANSPORT (Class) SellerTransport «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) POSDetails «XSDcomplexType»	Target: Public GENERAL_TRANSPORT (Class) GeneralTransport «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) POSDetailsHeader «XSDcomplexType»	Target: Public POS_DETAILS (Class) POSDetails «XSDcomplexType» Cardinality: [1..*]

4.119 POSDetailsHeader



Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'



ASSOCIATIONS	
/ Association (direction: Source -> Destination) Source: Public (Class) POSDetailsHeader «XSDcomplexType»	Target: Public POS_DETAILS (Class) POSDetails «XSDcomplexType» Cardinality: [1..*]
/ Association (direction: Source -> Destination) Source: Public (Class) EOGetPOSListResponse «XSDcomplexType»	Target: Public POS_DETAILS_HEADER (Class) POSDetailsHeader «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOUpdatePOSRequest «XSDcomplexType»	Target: Public POS_DETAILS_HEADER (Class) POSDetailsHeader «XSDcomplexType» Cardinality: [1]

4.120 RawMaterialData

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'


ATTRIBUTES
♦ COUNTRY_OF_ORIGIN : NonEmptyString2
♦ BIOMASS_LAND_CRITERIA : boolean Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
♦ SCHEME_OF_ORIGIN : NonEmptyString8
♦ CERTIFICATE_NUMBER_OF_ORIGIN : String50


ATTRIBUTES
Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
 WASTE_ANIMAL_PRODUCT_PERMIT_NUMBER : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
 MATERIAL_CODE : NonEmptyString10

ASSOCIATIONS
 Association (direction: Source -> Destination) Source: Public (Class) RawMaterialData «XSDcomplexType» Target: Public RAW_MATERIAL_CONSIGNMENT (Class) EOTransactionMaterials «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination) Source: Public (Class) MaterialData «XSDcomplexType» Target: Public RAW_MATERIAL_DATA (Class) RawMaterialData «XSDcomplexType» Cardinality: [1]

4.121 SCId



Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
 SOURCING_CONTACT_NUMBER : NonEmptyString50 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS
 Association (direction: Source -> Destination) Source: Public (Class) SCIdHeader «XSDcomplexType» Target: Public SC_ID (Class) SCId «XSDcomplexType» Cardinality: [1]

4.122 SCIdHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
 Association (direction: Source -> Destination) Source: Public (Class) SCIdHeader «XSDcomplexType» Target: Public SC_ID (Class) SCId «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination) Source: Public (Class) GetSourcingContactByIDRequest «XSDcomplexType» Target: Public SC_ID_HEADER (Class) SCIdHeader «XSDcomplexType» Cardinality: [1]

ASSOCIATIONS

4.123 SellerTransport

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS	
✓ Association (direction: Source -> Destination) Source: Public (Class) SellerTransport «XSDcomplexType»	Target: Public TRANSPORT_DATA (Class) TransportData «XSDcomplexType» Cardinality: [1]
✓ Association (direction: Source -> Destination) Source: Public (Class) POSDetails «XSDcomplexType»	Target: Public SELLER_TRANSPORT (Class) SellerTransport «XSDcomplexType» Cardinality: [0..1]
✓ Association (direction: Source -> Destination) Source: Public (Class) POSData «XSDcomplexType»	Target: Public SELLER_TRANSPORT (Class) SellerTransport «XSDcomplexType» Cardinality: [0..1]

4.124 SourcingContact

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ SOURCING_CONTACT_NUMBER : NonEmptyString255
◆ QUANTITY : Number10and3Decimal

ASSOCIATIONS	
✓ Association (direction: Source -> Destination) Source: Public (Class) SourcingContacts «XSDcomplexType»	Target: Public SOURCING_CONTACT (Class) SourcingContact «XSDcomplexType» Cardinality: [1..*]

4.125 SourcingContactAddress

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ ADDRESS : NonEmptyString255
◆ CITY : NonEmptyString50
◆ POST_CODE : NonEmptyString50
◆ STATE : String50

ATTRIBUTES
Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ COUNTRY_CODE : NonEmptyString2

ASSOCIATIONS
<p>✍ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) SourcingContactDetail «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_ADDRESS (Class) SourcingContactAddress «XSDcomplexType» Cardinality: [1..*]</p>

4.126 SourcingContactDetail

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆ SOURCING_CONTACT_NUMBER : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ OLD_SOURCING_CONTACT_NUMBER : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» If this field is filled then Sourcing contact number becomes mandatory
◆ COUNTRY_CODE : NonEmptyString2
◆ SOURCING_CONTACT_NAME : NonEmptyString255
◆ LEGAL_TYPE : NonEmptyString50
◆ VAT_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ OTH_LEGAL_IDENTIFICATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ EMAIL : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ TELEPHONE : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ WEBSITE : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ STATUS : OperationStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ REN_CAPACITY_YEAR : Number19

ATTRIBUTES
<p>◆ MAX_CAPACITY_YEAR : Number19</p>
<p>◆ MEASURE_UNIT : MeasuringUnitEnum</p>

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) SourcingContactDetail «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_ADDRESS (Class) SourcingContactAddress «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) SourcingContactHeader «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_DETAIL (Class) SourcingContactDetail «XSDcomplexType» Cardinality: [0..*]</p>

4.127 SourcingContactHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) SourcingContactHeader «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_DETAIL (Class) SourcingContactDetail «XSDcomplexType» Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetSourcingContactListResponse «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_HEADER (Class) SourcingContactHeader «XSDcomplexType» Cardinality: [0..1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddSourcingContactRequest «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_HEADER (Class) SourcingContactHeader «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetSourcingContactByIDResponse «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_HEADER (Class) SourcingContactHeader «XSDcomplexType» Cardinality: [0..1]</p>

4.128 SourcingContactResponse

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES
<p>◆ SOURCING_CONTACT_NUMBER : NonEmptyString50</p>
<p>◆ OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ STATUS : OperationStatusEnum</p>

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) SourcingContactResponseHeader «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_RESPONSE (Class) SourcingContactResponse «XSDcomplexType» Cardinality: [0..*]</p>

4.129 SourcingContactResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) SourcingContactResponseHeader «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_RESPONSE (Class) SourcingContactResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_RESP_HEADER (Class) SourcingContactResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>



4.130 SourcingContacts

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ASSOCIATIONS
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) SourcingContacts «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT (Class) SourcingContact «XSDcomplexType» Cardinality: [1..*]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOPoOTrade «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACTS (Class) SourcingContacts «XSDcomplexType» Cardinality: [1]</p>







4.131 Support

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES	
 SUPPORT : NonEmptyString5 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDElement»	
ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) MaterialData «XSDcomplexType»	Target: Public SUPPORT (Class) Support «XSDcomplexType» Cardinality: [0..1]

4.132 TransportData

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

ATTRIBUTES	
 MODE_OF_TRANSPORT_ROAD_DISTANCE_KM : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»	
 MODE_OF_TRANSPORT_SHIP_DISTANCE_KM : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»	
 MODE_OF_TRANSPORT_TRAIN_DISTANCE_KM : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»	
ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) SellerTransport «XSDcomplexType»	Target: Public TRANSPORT_DATA (Class) TransportData «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) GeneralTransport «XSDcomplexType»	Target: Public TRANSPORT_DATA (Class) TransportData «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) BuyerTransport «XSDcomplexType»	Target: Public TRANSPORT_DATA (Class) TransportData «XSDcomplexType» Cardinality: [1]

4.133 UdbRequestHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

UDB generic request header

ATTRIBUTES	
<p> REQUEST_ID : NonEmptyString255 Unique identifier of a request message. The submitter is free to use any value as ID. The only purpose of this ID is to be returned in asynchronous responses that will be given to this request so the system can link request with response.</p>	
ASSOCIATIONS	
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetSourcingContactListRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddFGPTransactionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddUpdateCertificateRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetInitialStockRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOUpdatePOSRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddGasInjectionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetGasEOListRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetPoOTradeRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) TransactionBuyerNotification «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p> Association (direction: Source -> Destination)</p> <p>Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p>

ASSOCIATIONS	
	Cardinality: [1]
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetOrganisationByIDRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) TransactionSellerNotification «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetTransactionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddSourcingContactRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetCertificateRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOCancelTransactionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddMaterialProcessingRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) UpdateGasSustainabilityRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetGasInjectionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddTransactionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetPOSListRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOInterTransferRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetCertificateExpiryRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddGasWithdrawalRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOUpdateRejectedTransactionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddOrganisationRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddInitialStockRegnRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetSourcingContactByIDRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddPoOTradeRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) GetOrganisationListRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>

4.134 UdbResponseHeader

Class «XSDcomplexType» in package 'UDBModel (v1.0.0)'

UDB Response header

ATTRIBUTES
<p>◆ REQUEST_ID : NonEmptyString255 Unique identifier of a request message. The submitter is free to use any value as ID. The only purpose of this ID is to be returned in asynchronous responses that will be given to this request so the system can link request with response.</p>
<p>◆ PROCESSING_DATE : dateTime Date/time when the request was processed. As exchange is asynchronous, the time the reponse is received will not match when the request was processed.</p>
<p>◆ STATUS : OperationStatusEnum Status of the response: INVALID_REQUEST: Returned status when missing or wrong parameters have been included in the request. CREW_NOT_FOUND: Returned status when no crew members match the CID or parameters included in the request. CREW_FOUND_SIMILARS: Returned status when one or more crew members with similar parameters included in the request is found. CREW_FOUND: Returned status when the request has been processed and an exact match is found. SUCCESS: Returned status when the request has been processed successfully. FAILED: Returned status when the request has not been processed due to an error.</p>
<p>◆ OBSERVATION : String2000 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDatatribute»</p>

ASSOCIATIONS	
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOUpdatePOSResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) GetSourcingContactListResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>✓ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) GetOrganisationByIDResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddGasInjectionResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetSourcingContactByIdResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddMaterialProcessingResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetOrganisationListResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddUpdateCertificateResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) UpdateGasSustainabilityResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AuthorityAck «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetCertificateResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetGasEOListResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p>	

ASSOCIATIONS	
Source: Public (Class) EOAddInitialStockRegnResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOInterTransferResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddPoOTradeResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) ErrorResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddFGPTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetMaterialProcessListResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetFGPTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) GetInjectionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) AddOrganisationResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	

ASSOCIATIONS	
Source: Public (Class) AddGasWithdrawalResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) GetCertificateResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdateRejectedTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPoOTradeResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) ConfirmGasInjectionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOCancelTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetPOSListResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]

4.135 CertificateStatusEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
Cancelled :
Expired :
Suspended :
Valid :
Withdrawn :

4.136 ChainOfCustodyEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
◆ Mass balance :
◆ Not Assessed :
◆ Segregation :

4.137 GHGAVDDVTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
◆ AV :
◆ DDV :

4.138 GHGMethodTypeAnnexIXPartBEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

(METHOD_TYPE: TDV - Total default value, AV - Actual Value, DDV - Disaggregated default value

ATTRIBUTES
◆ AV :
◆ DDV :
◆ DDV_AV :
◆ TDV :

4.139 GHGMethodTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

(METHOD_TYPE: TDV - Total default value, AV - Actual Value, DDV - Disaggregated default value

TDV

If Material selected = RM, then Total GHG **should be** zero

If Material selected = Fuel, then Total GHG **MUST be** > zero.

DDV

TOTAL GHG **should be** > 0 for Raw Material

TOTAL GHG **MUST be** > 0 for Fuel

AV

TOTAL GHG **MUST be** > 0 (for both Raw Material and Fuel).

DDV & AV

TOTAL GHG **MUST be** > 0 (for both Raw Material and Fuel).

DDV & NUTS2

TOTAL GHG MUST be > 0

NUTS2

TOTAL GHG MUST be > 0

ATTRIBUTES
◆ AV :
◆ DDV :
◆ DDV_AV :
◆ DDV_NUTS2 :
◆ DV_NUTS2 :
◆ NUTS2 :
◆ TDV :

4.140 GHGNUTS2DDVTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
◆ DDV :
◆ NUTS2 :

4.141 GHGTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

(GHG: DV - Default Value, AV - Actual Value and NUTS2 - For cultivation based on NUTS2 values (regional)
 NA - Not Applicable / Not Available

ATTRIBUTES
◆ AV :
◆ DV :
◆ NA :
◆ NUTS2 :

4.142 GHGUnitEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

kgCO2eq/DMT kg CO2 equivalent /dry-ton
 gCO2eq/MJ gCO2 equivalent /MJ

ATTRIBUTES

ATTRIBUTES
◆ gCO2eq/MJ :
◆ kgCO2eq/DMT :

4.143 LegalTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
◆ LEGAL_ENTITY :
◆ NATURAL_PERSON :
◆ UNKNOWN :

4.144 MassbalanceDurationEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends int

ATTRIBUTES
◆ 1 :
◆ 12 :
◆ 2 :
◆ 3 :

4.145 MeasuringUnitEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

- t tonnes
- L litres
- gal gallons
- SCM cubic metres at 15°C
- SL litres at 15°C

ATTRIBUTES
◆ gal :
◆ L :
◆ MWh :
◆ SCM :
◆ SL :
◆ t :

4.146 OperationStatusEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

Enumeration containing the resulting status of the research

ATTRIBUTES
◆ ACCEPTED :
◆ CANCELLED :
◆ CREATED :
◆ FOUND :
◆ FOUND_SIMILARS :
◆ IN_TRANSIT :
◆ INACTIVE_SERVICE :
◆ INVALID_REQUEST : Returned status when missing or wrong parameters have been included in the request.
◆ NOT_FOUND :
◆ OTHER :
◆ PARTIAL :
◆ PENDING :
◆ PROVISIONAL :
◆ REJECTED :
◆ TIMEOUT :
◆ UPDATED :
◆ SUCCESS : Returned status when the request has been processed successfully.
◆ FAILED : Returned status when the request has not been processed due to an error.

4.147 OrganisationStatusEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
◆ ACTIVE :
◆ CLOSED :
◆ IN_REVIEW :
◆ PENDING :

ATTRIBUTES
◆ SUSPENDED :

4.148 OrganisationTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

TSO, DSO, LSO, EO and CB

ATTRIBUTES
◆ CB :
◆ DSO :
◆ EO :
◆ LSO :
◆ TSO :

4.149 RejectReasonEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

TNM - Transaction does not match

VNC - Volume is not correct

SINC - Sustainability Information is not correct

MW - Material is wrong

OTH - Other

ATTRIBUTES
◆ MW :
◆ OTH :
◆ SINC :
◆ TNM :
◆ VNC :

4.150 TransactionStatusEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
◆ ACCEPTED :
◆ CANCELLED :
◆ FAILED :
◆ IN_TRANSIT :

ATTRIBUTES
◆ PENDING :
◆ PROVISIONAL :
◆ REJECTED :

4.151 TransportModeEnum

Enumeration in package 'UDBModel (v1.0.0)'
 Extends String5

ATTRIBUTES
◆ Road :
◆ Ship :
◆ Train :

4.152 WithdrawalStatusEnum

Enumeration in package 'UDBModel (v1.0.0)'
 Extends string

C (consumed) or W (withdrawn)

ATTRIBUTES
◆ C :
◆ W :

5 Common data types

5.1 UDB base types

5.1.1 UDB base types v1.0

5.1.1.1 Common enumerations diagram

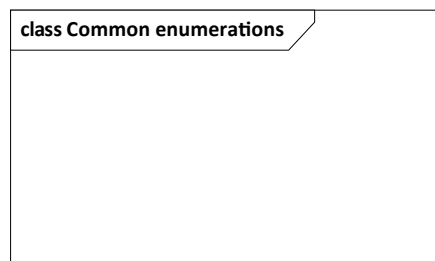


Figure 70: Common enumerations

5.1.1.2 UDB base types diagram

Simple types and other reusable standard types (address, email address, attachment, http link...)

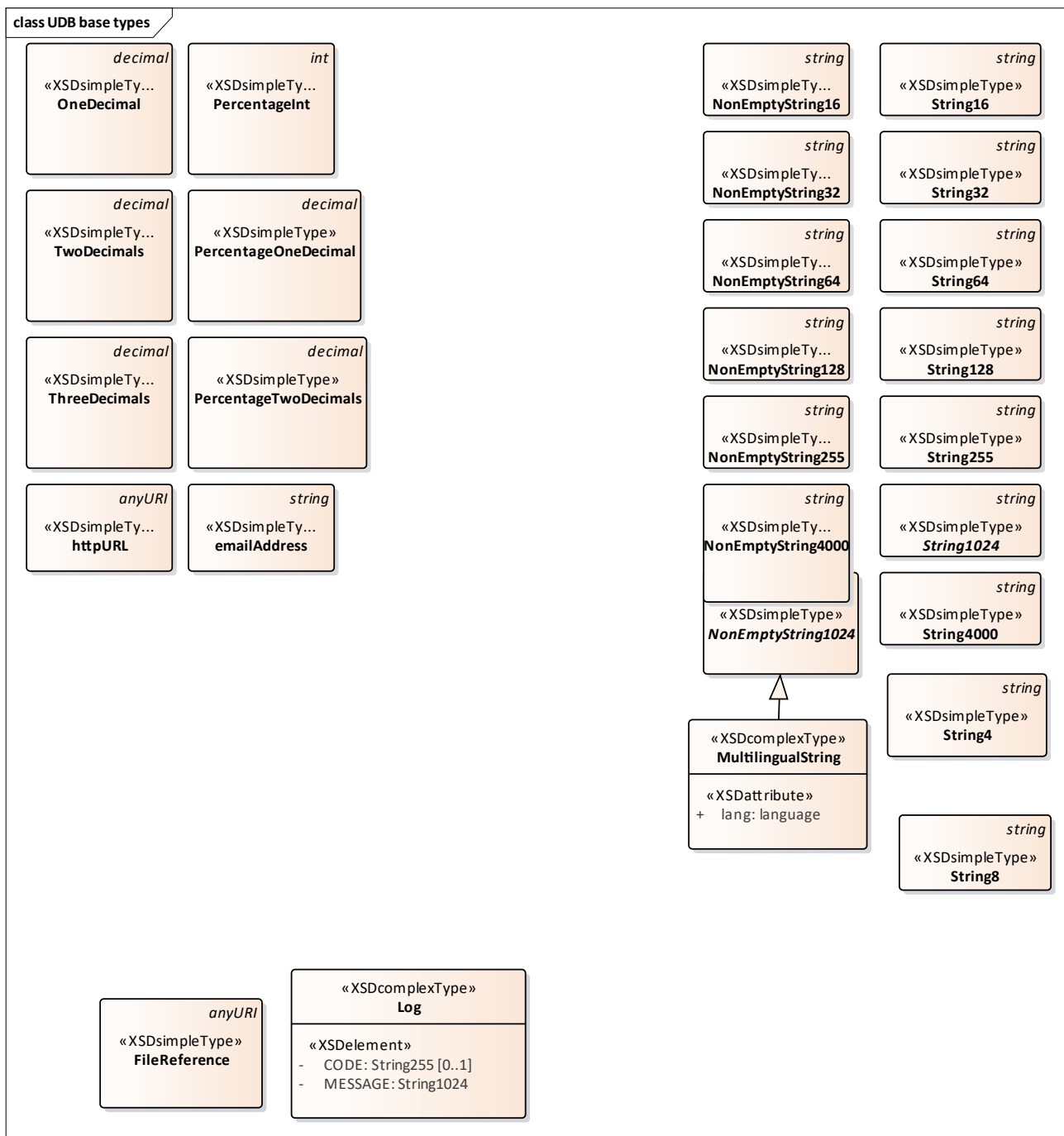


Figure 71: UDB base types

5.1.2 FileReference

Class «XSDsimpleType» in package 'UDB base types v1.0'
 Extends anyURI

URI of a file attached to the payload.

5.1.3 LatitudeDT

Class «XSDsimpleType» in package 'UDB base types v1.0'
 Extends decimal

Simple type only allowing 6 decimal and 8 digits from -90 to +90

5.1.4 Log

Class «XSDcomplexType» in package 'UDB base types v1.0'

Log entry.

ATTRIBUTES
<ul style="list-style-type: none"> ◆ CODE : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement» Alphanumerical error code.
<ul style="list-style-type: none"> ◆ MESSAGE : String1024 Error message

5.1.5 LongitudeDT

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing 6 decimal and 9 total digits from -180 to +180

5.1.6 MultilingualString

Class «XSDcomplexType» in package 'UDB base types v1.0'

Extends NonEmptyString1024

Text needed to be internationalized.

ATTRIBUTES
<ul style="list-style-type: none"> ◆ lang : language Language in which the text is expressed. If the language is not specified, the default value will be applied ('en').

5.1.7 NonEmptyNumber19

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends int

Nineteen numbers only

5.1.8 NonEmptyString1

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Non empty 1 character only

5.1.9 NonEmptyString10

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Non empty 10 characters only

5.1.10 NonEmptyString100

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Only allow 100 characters

5.1.11 NonEmptyString1024

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 1024 characters and containing at least 1 characters (useful for mandatory string values).

5.1.12 NonEmptyString12

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.13 NonEmptyString128

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 128 characters and containing at least 1 characters (useful for mandatory string values).

5.1.14 NonEmptyString16

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 16 characters and containing at least 1 characters (useful for mandatory string values).

5.1.15 NonEmptyString19

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Non Empty 19 character string

5.1.16 NonEmptyString2

Class «XSDsimpleType» in package 'UDB base types v1.0'

5.1.17 NonEmptyString20

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Non empty 20 characters

5.1.18 NonEmptyString255

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 256 characters and containing at least 1 characters (useful for mandatory string values).

5.1.19 NonEmptyString3

Class «XSDsimpleType» in package 'UDB base types v1.0'

Simple type allowing only string inputs limited to 3 characters

5.1.20 NonEmptyString32

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 32 characters and containing at least 1 character (useful for mandatory string values).

5.1.21 NonEmptyString4000

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 4000 characters and containing at least 1 characters (useful for mandatory string values).

5.1.22 NonEmptyString5

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Non empty 5 characters

5.1.23 NonEmptyString50

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Non empty 50 characters

5.1.24 NonEmptyString64

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 64 characters and containing at least 1 characters (useful for mandatory string values).

5.1.25 NonEmptyString8

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.26 Number10and3Decimal

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing 3 decimal and 10 digits

5.1.27 Number13and6Decimal

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing 6 decimal and 13 digits

5.1.28 Number14and2Decimal

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing 2 decimal and 7 digits

5.1.29 Number19

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends int

Nineteen numbers only

5.1.30 Number19and3Decimal

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing 3 decimal and 19 digits

5.1.31 OneDecimal

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing decimal values with one decimal places.

5.1.32 PercentageInt

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends int

Simple type only allows full percentages (Integer from 0 to 100).

5.1.33 PercentageOneDecimal

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing decimal values with one decimal places from 0 to 100.

5.1.34 PercentageTwoDecimals

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing decimal values from 0 to 100.

5.1.35 PositiveInteger

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends positiveInteger

5.1.36 String10

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.37 String100

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.38 String1024

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 1024 characters and containing at least 1 characters (useful for

mandatory string values).

5.1.39 String12

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

String of length 12

5.1.40 String128

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 128 characters and containing at least 1 characters (useful for mandatory string values).

5.1.41 String16

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 16 characters and containing at least 1 characters (useful for mandatory string values).

5.1.42 String2

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.43 String20

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.44 String2000

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.45 String255

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 256 characters and containing at least 1 characters (useful for mandatory string values).

5.1.46 String3

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Allowed 3 alphanumeric characters

5.1.47 String30

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.48 String32

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 32 characters and containing at least 1 character (useful for mandatory string values).

5.1.49 String4

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Allowed 4 alphanumeric characters

5.1.50 String4000

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 4000 characters and containing at least 1 characters (useful for mandatory string values).

5.1.51 String5

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.52 String50

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.53 String64

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type allowing only string inputs limited to 64 characters and containing at least 1 characters (useful for mandatory string values).

5.1.54 String8

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

5.1.55 ThreeDecimals

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing decimal values with three decimal places.

5.1.56 TwoDecimals

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends decimal

Simple type only allowing decimal values with two decimal places.

5.1.57 emailAddress

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends string

Simple type for email addresses

5.1.58 httpURL

Class «XSDsimpleType» in package 'UDB base types v1.0'

Extends anyURI

Simple type for an URL