



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

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Table of Contents

1 Class Model	11
1.1 Document History	11
1.2 Document History	11
1.3 Release note	12
1.3.1.1 0.0.1	12
1.3.1.2 0.0.2	12
1.3.1.3 0.0.3	13
1.3.1.4 0.0.4	13
1.3.1.5 0.0.5	13
1.3.1.6 0.0.6	13
1.3.1.7 0.0.7	13
1.3.1.8 0.0.8	13
1.3.1.9 0.0.9	14
1.3.1.10 0.1.0	14
1.3.1.11 0.1.1	14
1.3.1.12 0.1.2	14
1.3.1.13 0.1.3	14
1.3.1.14 0.1.4	15
1.3.1.15 0.1.5	15
1.3.1.16 0.1.6	15
1.3.1.17 0.1.7	15
1.3.1.18 0.1.8	15
1.3.1.19 0.1.9	15
1.3.1.20 0.2.0	16
1.3.1.21 0.2.1	16
1.3.1.22 0.2.2	16
1.3.1.23 0.2.3	16
1.3.1.24 0.2.4	16
1.3.1.25 1.0	17
1.3.1.26 1.1	17
1.3.1.27 1.2	17
1.4 Overview	19
1.4.1 Package diagram	19
1.5 Services	21
1.5.1 UDbservice	21
1.5.1.1 Action: UDB service (v1.0.0)	21
· UDB Service : Add Gas Injection Request diagram	21
· UDB Service : Add Gas Injection Response diagram	22
· UDB Service : Add Initial Stock Registration Request diagram	23
· UDB Service : Add Initial Stock Registration Response diagram	24
· UDB Service : Add Material Processing Request diagram	25
· UDB Service : Add Material Processing Response diagram	27
· UDB Service : Add Organisation Request diagram	29
· UDB Service : Add Organisation Response diagram	29
· UDB Service : Add Sourcing Contact Request diagram	30
· UDB Service : Add Sourcing Contract Response diagram	31
· UDB Service : Add Transaction Request diagram	32
· UDB Service : Add Transaction Response diagram	33
· UDB Service : Add Update Certificate Request diagram	34

· UDB Service : Add Update Certificate Response diagram	35
· UDB Service : Confirm Transaction Request diagram	36
· UDB Service : Confirm Transaction Response diagram	37
· UDB Service : Error Response diagram	39
· UDB Service : Get Certificate Expiry Request diagram	39
· UDB Service : Get Certificate Expiry Response diagram	39
· UDB Service : Get Certificate Request diagram	40
· UDB Service : Get Certificate Response diagram	41
· UDB Service : Get Gas EO List Request diagram	42
· UDB Service : Get Gas EO List Response diagram	43
· UDB Service : Get Gas Injection Request diagram	44
· UDB Service : Get Gas Injection Response diagram	44
· UDB Service : Get Material Process List Request diagram	45
· UDB Service : Get Material Process List Response diagram	46
· UDB Service : Get POS List Request diagram	47
· UDB Service : Get POS List Response diagram	48
· UDB Service : Get Transaction Request diagram	49
· UDB Service : Get Transaction Response diagram	50
· UDB Service : Transaction Buyer Notification diagram	51
· UDB Service : Transaction Seller Notification diagram	52
· UDB Service : Update Gas Sustainability Request diagram	53
· UDB Service : Update Gas Sustainability Response diagram	54
· UDB Service : Update POS Request diagram	55
· UDB Service : Update POS Response diagram	56
· UDB service : Add FGP Transaction Request diagram	57
· UDB service : Add FGP Transaction Response diagram	59
· UDB service : Add Gas Withdrawal Request diagram	59
· UDB service : Add Gas Withdrawal Response diagram	60
· UDB service : Add Point of Origin Trade Request diagram	61
· UDB service : Add Point of Origin Trade Response diagram	63
· UDB service : Cancel Transaction Request diagram	63
· UDB service : Cancel Transaction Response diagram	64
· UDB service : Confirm Gas Injection Request diagram	65
· UDB service : Confirm Gas Injection Respose diagram	66
· UDB service : Get FGP Transaction Request diagram	67
· UDB service : Get FGP Transaction Response diagram	68
· UDB service : Get Initial Stock Request diagram	70
· UDB service : Get Initial Stock Response diagram	70
· UDB service : Get Point of Origin Trade Request diagram	71
· UDB service : Get Point of Origin Trade Response diagram	72
· UDB service : Get Sourcing Contact By ID Request diagram	73
· UDB service : Get Sourcing Contact By ID Response diagram	74
· UDB service : Get Sourcing Contact List Request diagram	75
· UDB service : Get Sourcing Contact List Response diagram	76
· UDB service : Update Rejected Transaction Request diagram	77
· UDB service : Update Rejected Transaction Response diagram	78
· UDB Service : Organisation List Request diagram	79
· UDB Service : Organisation List Response diagram	80
· UDB Service : Organisation by ID Request diagram	81
· UDB Service : Organisation by ID Response diagram	82
· AuthorityAck diagram	83
· AddGasInjectionRequest	84
· AddGasInjectionRequest	84
· AddGasInjectionResponse	84

· AddGasInjectionResponse	85
· AddGasWithdrawalRequest	85
· AddGasWithdrawalRequest	85
· AddGasWithdrawalResponse	85
· AddGasWithdrawalResponse	86
· AddOrganisationRequest	86
· AddOrganisationRequest	86
· AddOrganisationResponse	86
· AddOrganisationResponse	87
· AddSourcingContactRequest	87
· AddSourcingContactRequest	87
· AddSourcingContactResponse	87
· AddSourcingContactResponse	88
· AddUpdateCertificateRequest	88
· AddUpdateCertificateRequest	88
· AddUpdateCertificateResponse	88
· AddUpdateCertificateResponse	89
· AuthorityAck	89
· AuthorityAck	89
· ConfirmGasInjectionRequest	89
· ConfirmGasInjectionRequest	89
· ConfirmGasInjectionResponse	90
· ConfirmGasInjectionResponse	90
· EOAddFGPTTransactionRequest	90
· EOAddFGPTTransactionRequest	90
· EOAddFGPTTransactionResponse	91
· EOAddFGPTTransactionResponse	91
· EOAddInitialStockRegnRequest	91
· EOAddInitialStockRegnRequest	91
· EOAddInitialStockRegnResponse	92
· EOAddInitialStockRegnResponse	92
· EOAddMaterialProcessingRequest	92
· EOAddMaterialProcessingRequest	92
· EOAddMaterialProcessingResponse	93
· EOAddMaterialProcessingResponse	93
· EOAddPoOTradeRequest	93
· EOAddPoOTradeRequest	93
· EOAddPoOTradeResponse	94
· EOAddPoOTradeResponse	94
· EOAddTransactionRequest	94
· EOAddTransactionRequest	94
· EOAddTransactionResponse	95
· EOAddTransactionResponse	95
· EOCancelTransactionRequest	95
· EOCancelTransactionRequest	95
· EOCancelTransactionResponse	96
· EOCancelTransactionResponse	96
· EOConfirmTransactionRequest	96
· EOConfirmTransactionRequest	96
· EOConfirmTransactionResponse	97
· EOConfirmTransactionResponse	97
· EOGetFGPTTransactionRequest	97
· EOGetFGPTTransactionRequest	97
· EOGetFGPTTransactionResponse	98

· EOGetFGPTransactionResponse	98
· EOGetInitialStockRequest	98
· EOGetInitialStockRequest	98
· EOGetInitialStockResponse	99
· EOGetInitialStockResponse	99
· EOGetMaterialProcessListRequest	99
· EOGetMaterialProcessListRequest	99
· EOGetMaterialProcessListResponse	100
· EOGetMaterialProcessListResponse	100
· EOGetPOSListRequest	100
· EOGetPOSListRequest	100
· EOGetPOSListResponse	101
· EOGetPOSListResponse	101
· EOGetPoOTradeRequest	101
· EOGetPoOTradeRequest	101
· EOGetPoOTradeResponse	102
· EOGetPoOTradeResponse	102
· EOGetTransactionRequest	102
· EOGetTransactionRequest	102
· EOGetTransactionResponse	103
· EOGetTransactionResponse	103
· EOResponseHeader	103
· EOUpdatePOSRequest	104
· EOUpdatePOSRequest	104
· EOUpdatePOSResponse	104
· EOUpdatePOSResponse	104
· EOUpdateRejectedTransactionRequest	105
· EOUpdateRejectedTransactionRequest	105
· EOUpdateRejectedTransactionResponse	105
· EOUpdateRejectedTransactionResponse	105
· ErrorResponse	106
· ErrorResponse	106
· GetCertificateExpiryRequest	106
· GetCertificateExpiryRequest	106
· GetCertificateExpiryResponse	106
· GetCertificateResponse	107
· GetCertificateRequest	107
· GetCertificateRequest	107
· GetCertificateResponse	107
· GetCertificateResponse	107
· GetGasEOListRequest	108
· GetGasEOListRequest	108
· GetGasEOListResponse	108
· GetGasEOListResponse	108
· GetGasInjectionRequest	109
· GetGasInjectionRequest	109
· GetInjectionResponse	109
· GetInjectionResponse	109
· GetOrganisationByIDRequest	110
· GetOrganisationByIDRequest	110
· GetOrganisationByIDResponse	110
· GetOrganisationByIDResponse	110
· GetOrganisationListRequest	111
· GetOrganisationListRequest	111

· GetOrganisationListResponse	111
· GetOrganisationListResponse	111
· GetSourcingContactByIDRequest	112
· GetSourcingContactByIDRequest	112
· GetSourcingContactByIDResponse	112
· GetSourcingContactByIDResponse	112
· GetSourcingContactListRequest	113
· GetSourcingContactListRequest	113
· GetSourcingContactListResponse	113
· GetSourcingContactListResponse	113
· TransactionBuyerNotification	114
· TransactionBuyerNotification	114
· TransactionSellerNotification	114
· TransactionSellerNotification	114
· UpdateGasSustainabilityRequest	115
· UpdateGasSustainabilityRequest	115
· UpdateGasSustainabilityResponse	115
· UpdateGasSustainabilityResponse	115
1.5.1.2 Structure of the search response payload	117
· Internal structure of the zip archive diagram	117
· MatrixSpecification1	117
· SearchServiceResponse	117
1.5.2 Example of internal structure for a "Search service response" archive.	117
· udb-response.xml	117
· attachments	117
1.6 UDB model	118
1.6.1 UDBModel (v1.0.0)	118
1.6.1.1 UDBModel (v1.0.0) diagram	118
1.6.1.2 BuyerTransport	120
1.6.1.3 CertificateDetailsHeader	120
1.6.1.4 CertificateGHGType	120
1.6.1.5 CertificateId	121
1.6.1.6 CertificateIdHeader	121
1.6.1.7 ChainOfCustodies	121
1.6.1.8 Consignment	122
1.6.1.9 EOAddMaterialProcessingResponse	122
1.6.1.10 EOAddMaterialProcessingResponseHeader	123
1.6.1.11 EOBuyerNotificationHeader	123
1.6.1.12 EOCancelTransaction	123
1.6.1.13 EOCancelTransactionHeader	124
1.6.1.14 EOCancelTransactionResponseHeader	124
1.6.1.15 EOCertificate	125
1.6.1.16 EOCertificateDetails	125
1.6.1.17 EOCertificateHeader	126
1.6.1.18 EOCertificateIdentifier	126
1.6.1.19 EOCertificateResponse	127
1.6.1.20 EOCertificateSite	127
1.6.1.21 EOCertificateResponseHeader	128
1.6.1.22 EOConfirmTransactionFailure	128
1.6.1.23 EOConfirmTransactionHeader	129
1.6.1.24 EOConfirmTransactionResponseHeader	129
1.6.1.25 EOConfirmTransactionSuccess	130
1.6.1.26 EODetail	131
1.6.1.27 EODetailById	132

1.6.1.28	EODetailByIdResponse	132
1.6.1.29	EODetailByVSHheader	133
1.6.1.30	EODetailHeader	134
1.6.1.31	EODetailResponse	134
1.6.1.32	EODetailResponseHeader	134
1.6.1.33	EOFGPGetTransactionHeader	135
1.6.1.34	EOFGPTransaction	135
1.6.1.35	EOFGPTransactionHeader	136
1.6.1.36	EOFGPTransactionResponseHeader	136
1.6.1.37	EOGetInitialStockRequestHeader	137
1.6.1.38	EOGetPOSListRequestHeader	137
1.6.1.39	EOGetPoOTransactionHeader	138
1.6.1.40	EOGetTransactionHeader	138
1.6.1.41	EOHeader	138
1.6.1.42	EOIDDetail	139
1.6.1.43	EOIDDetailByCreationDate	139
1.6.1.44	EOIDDetailByTradeDate	140
1.6.1.45	EOId	140
1.6.1.46	EOIdHeader	140
1.6.1.47	EOInOutMaterial	141
1.6.1.48	EOInOutMaterialAndPOSHeader	141
1.6.1.49	EOInitialStockId	142
1.6.1.50	EOInitialStockRegHeader	142
1.6.1.51	EOInitialStockRegn	143
1.6.1.52	EOInitialStockRegnFuel	144
1.6.1.53	EOInitialStockRegnMainQuantity	144
1.6.1.54	EOInitialStockRegnRawMaterial	144
1.6.1.55	EOInitialStockRegnResponse	145
1.6.1.56	EOInitialStockRegnResponseHeader	146
1.6.1.57	EOInitialStockRegnSupport	146
1.6.1.58	EOMaterialDetail	146
1.6.1.59	EOMaterialPOS	147
1.6.1.60	EOMaterialProcess	147
1.6.1.61	EOMaterialProcessDetails	147
1.6.1.62	EOMaterialProcessingHeader	148
1.6.1.63	EOOutWasteMaterial	149
1.6.1.64	EOOutputMaterial	149
1.6.1.65	EOOutputMaterialPOS	149
1.6.1.66	EOPoOTrade	151
1.6.1.67	EOPoOTradeHeader	152
1.6.1.68	EOPoOTradeResponseHeader	152
1.6.1.69	EOScope	152
1.6.1.70	EOSellerNotificationHeader	153
1.6.1.71	EOSiteScope	153
1.6.1.72	EOTradeID	154
1.6.1.73	EOTradeResponse	154
1.6.1.74	EOTransaction	155
1.6.1.75	EOTransactionAccepted	157
1.6.1.76	EOTransactionAcceptedd	157
1.6.1.77	EOTransactionData	158
1.6.1.78	EOTransactionHeader	159
1.6.1.79	EOTransactionId	159
1.6.1.80	EOTransactionMaterials	160
1.6.1.81	EOTransactionRejected	160

1.6.1.82	EOTransactionResponse	161
1.6.1.83	EOTransactionResponseHeader	161
1.6.1.84	EOUpdatePOSResponse	162
1.6.1.85	EOUpdatePOSResponseHeader	162
1.6.1.86	EOUpdateRejectedTransactionHeader	163
1.6.1.87	EOUpdateRejectedTransactionResponseHeader	163
1.6.1.88	FuelData	163
1.6.1.89	GasEOIDDetail	164
1.6.1.90	GasInjection	164
1.6.1.91	GasInjectionConfirm	166
1.6.1.92	GasInjectionConfirmRequestHeader	167
1.6.1.93	GasInjectionConfirmResponse	167
1.6.1.94	GasInjectionConfirmResponseHeader	168
1.6.1.95	GasInjectionId	168
1.6.1.96	GasInjectionPOS	169
1.6.1.97	GasInjectionRequestHeader	169
1.6.1.98	GasInjectionResponse	170
1.6.1.99	GasInjectionResponseHeader	170
1.6.1.100	GasWithdrawalRequest	171
1.6.1.101	GasWithdrawalRequestHeader	171
1.6.1.102	GasWithdrawalResponse	172
1.6.1.103	GasWithdrawalResponseHeader	172
1.6.1.104	GeneralTransport	173
1.6.1.105	GetInjectionRequestHeader	173
1.6.1.106	GetInjectionResponseHeader	174
1.6.1.107	GetMaterialProcessListRequestHeader	174
1.6.1.108	MainQuantity	174
1.6.1.109	MaterialData	175
1.6.1.110	POS	175
1.6.1.111	POSDetail	175
1.6.1.112	POSDetail	177
1.6.1.113	POSDetails	179
1.6.1.114	POSDetailsHeader	181
1.6.1.115	RawMaterialData	181
1.6.1.116	SCId	182
1.6.1.117	SCIdHeader	182
1.6.1.118	SellerTransport	183
1.6.1.119	SourcingContact	183
1.6.1.120	SourcingContactAddress	183
1.6.1.121	SourcingContactDetail	184
1.6.1.122	SourcingContactHeader	185
1.6.1.123	SourcingContactResponse	185
1.6.1.124	SourcingContactResponseHeader	186
1.6.1.125	SourcingContacts	186
1.6.1.126	Support	186
1.6.1.127	TransportData	187
1.6.1.128	UdbRequestHeader	187
1.6.1.129	UdbResponseHeader	190
1.6.1.130	CertificateStatusEnum	194
1.6.1.131	ChainOfCustodyEnum	194
1.6.1.132	GHGAVDDVTypeEnum	194
1.6.1.133	GHGMethodTypeAnnexIXPartBEnum	195
1.6.1.134	GHGMethodTypeEnum	195
1.6.1.135	GHGNUTS2DDVTypeEnum	196

1.6.1.136	GHGTypeEnum	196
1.6.1.137	GHGUnitEnum	196
1.6.1.138	LegalTypeEnum	196
1.6.1.139	MassbalanceDurationEnum	197
1.6.1.140	MeasuringUnitEnum	197
1.6.1.141	OperationStatusEnum	197
1.6.1.142	OrganisationStatusEnum	198
1.6.1.143	OrganisationTypeEnum	198
1.6.1.144	RejectReasonEnum	199
1.6.1.145	TransactionStatusEnum	199
1.6.1.146	TransportModeEnum	199
1.6.1.147	WithdrawalStatusEnum	200
1.7	Common data types	201
1.7.1	UDB base types	201
1.7.1.1	UDB base types v1.0	201
·	Common enumerations diagram	201
·	UDB base types diagram	201
·	FileReference	202
·	LatitudeDT	202
·	Log	202
·	LongitudeDT	203
·	MultilingualString	203
·	NonEmptyNumber19	203
·	NonEmptyString1	203
·	NonEmptyString10	203
·	NonEmptyString100	203
·	NonEmptyString1024	203
·	NonEmptyString12	204
·	NonEmptyString128	204
·	NonEmptyString16	204
·	NonEmptyString19	204
·	NonEmptyString2	204
·	NonEmptyString20	204
·	NonEmptyString255	204
·	NonEmptyString3	204
·	NonEmptyString32	204
·	NonEmptyString4000	204
·	NonEmptyString5	205
·	NonEmptyString50	205
·	NonEmptyString64	205
·	NonEmptyString8	205
·	Number10and3Decimal	205
·	Number13and6Decimal	205
·	Number14and2Decimal	205
·	Number19	205
·	Number19and3Decimal	205
·	OneDecimal	205
·	PercentageInt	206
·	PercentageOneDecimal	206
·	PercentageTwoDecimals	206
·	PositiveInteger	206
·	String10	206
·	String100	206
·	String1024	206

· String12	206
· String128	206
· String16	206
· String2	207
· String20	207
· String2000	207
· String255	207
· String3	207
· String30	207
· String32	207
· String4	207
· String4000	207
· String5	208
· String50	208
· String64	208
· String8	208
· ThreeDecimals	208
· TwoDecimals	208
· emailAddress	208
· httpURL	208

1 Class Model

1.1 Document History

1.2 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 Seviles 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	Mohamed-Fahim KHAJA

		2 services for Certificate updated 2 services for Sourcing contact updated	
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

Contact:

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

1.3 Release note

1.3.1.1 0.0.1

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

1.3.1.2 0.0.2

- UDB-497-1005-1418

- Removed services
 - EODetailByVSRequest
 - EODetailByVSResponse
 - EODetailByIDRequest
 - EODetailByIDResponse
- Added services
 - AddOrganisationRequest
 - AddOrganisationResponse
 - GetOrganisationByIDRequest
 - GetOrganisationByIDResponse
 - GetOrganisationListRequest
 - GetOrganisationListResponse

1.3.1.3 0.0.3

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

1.3.1.4 0.0.4

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

1.3.1.5 0.0.5

- UDB_1890
 - Added services
 - AddGasInjectionRequest
 - AddGasInjectionResponse

1.3.1.6 0.0.6

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

1.3.1.7 0.0.7

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

1.3.1.8 0.0.8

- UDB-2145

- Updated
 - AddOrganisationRequest
 - AddUpdateCertificateRequest
 - GetCertificateRequest
 - GetOrganisationByIDRequest
 - GetOrganisationListRequest

1.3.1.9 0.0.9

- UDB_2051
 - Added services
 - AddGasWithdrawalRequest
 - AddGasWithdrawalResponse

1.3.1.10 0.1.0

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

1.3.1.11 0.1.1

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

1.3.1.12 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

1.3.1.13 0.1.3

- UDB_3327_3334
 - Added services
 - TransactionBuyerNotification
 - TransactionSellerNotification

1.3.1.14 0.1.4

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

1.3.1.15 0.1.5

- UDB_3895
 - Updated service
 - EOAddPoOTradeRequest
 - EOAddPoOTradeResponse
 - EOGetPoOTradeResponse

1.3.1.16 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

1.3.1.17 0.1.7

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

1.3.1.18 0.1.8

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

1.3.1.19 0.1.9

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

- UDB_4325
 - Updated service
 - AddUpdateCertificateRequest
 - GetCertificateResponse

1.3.1.20 0.2.0

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

1.3.1.21 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

1.3.1.22 0.2.2

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

1.3.1.23 0.2.3

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

1.3.1.24 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

1.3.1.25 1.0

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

1.3.1.26 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

1.3.1.27 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

1.4 Overview

1.4.1 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.

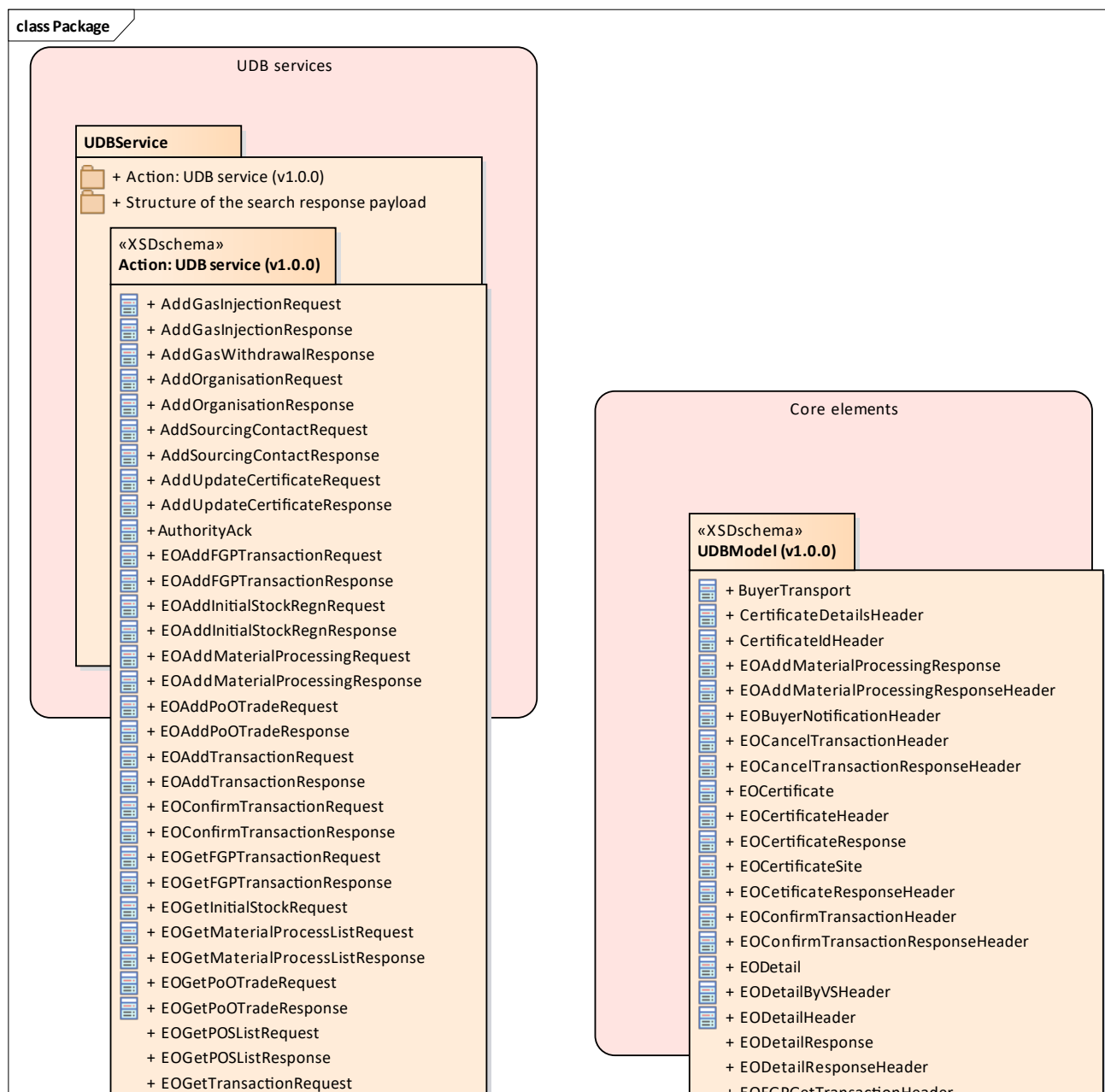


Figure 1: Package

1.5 Services

1.5.1 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.

1.5.1.1 Action: UDB service (v1.0.0)

- **UDB Service : Add Gas Injection Request diagram**

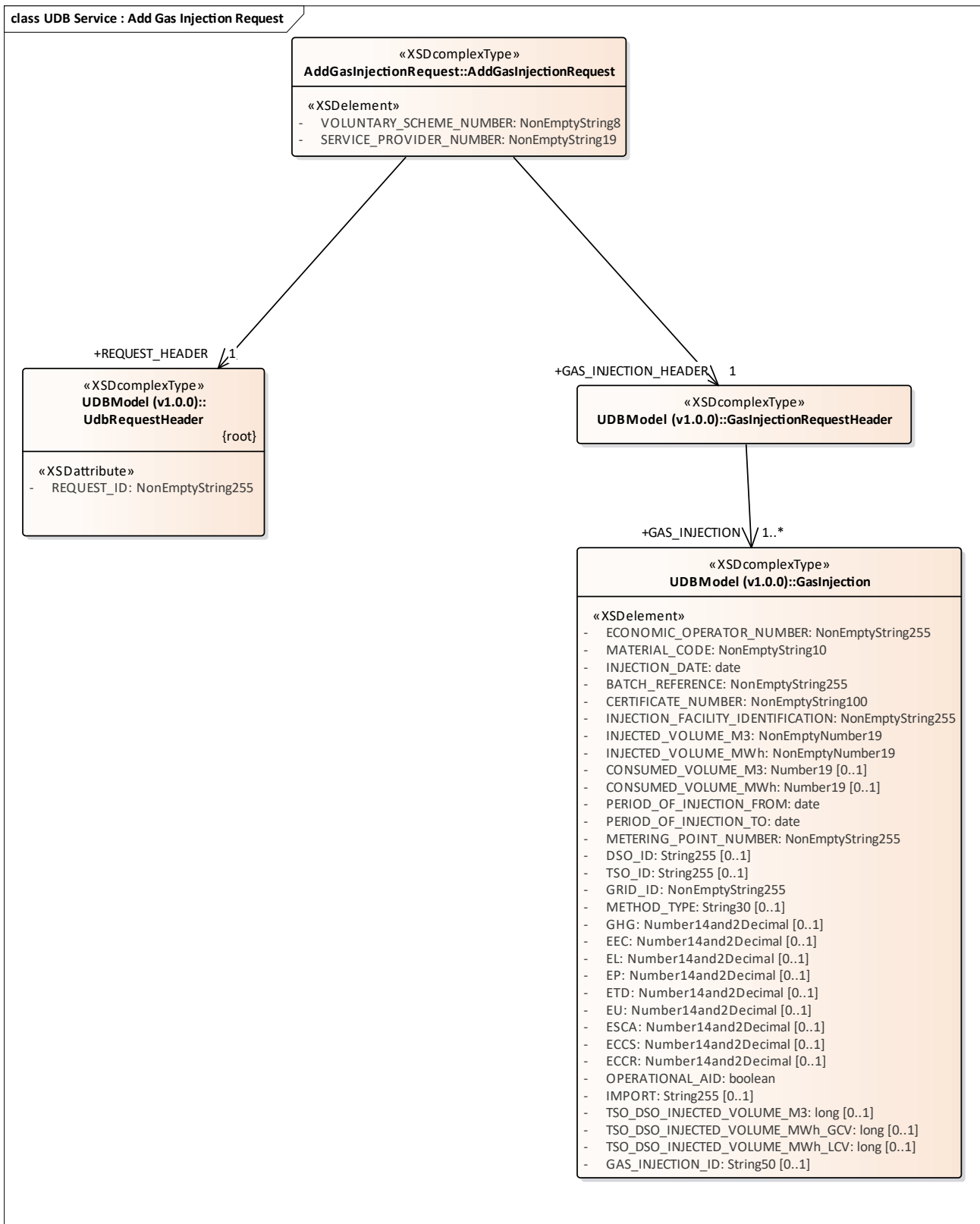


Figure 2: UDB Service : Add Gas Injection Request

- **UDB Service : Add Gas Injection Response diagram**

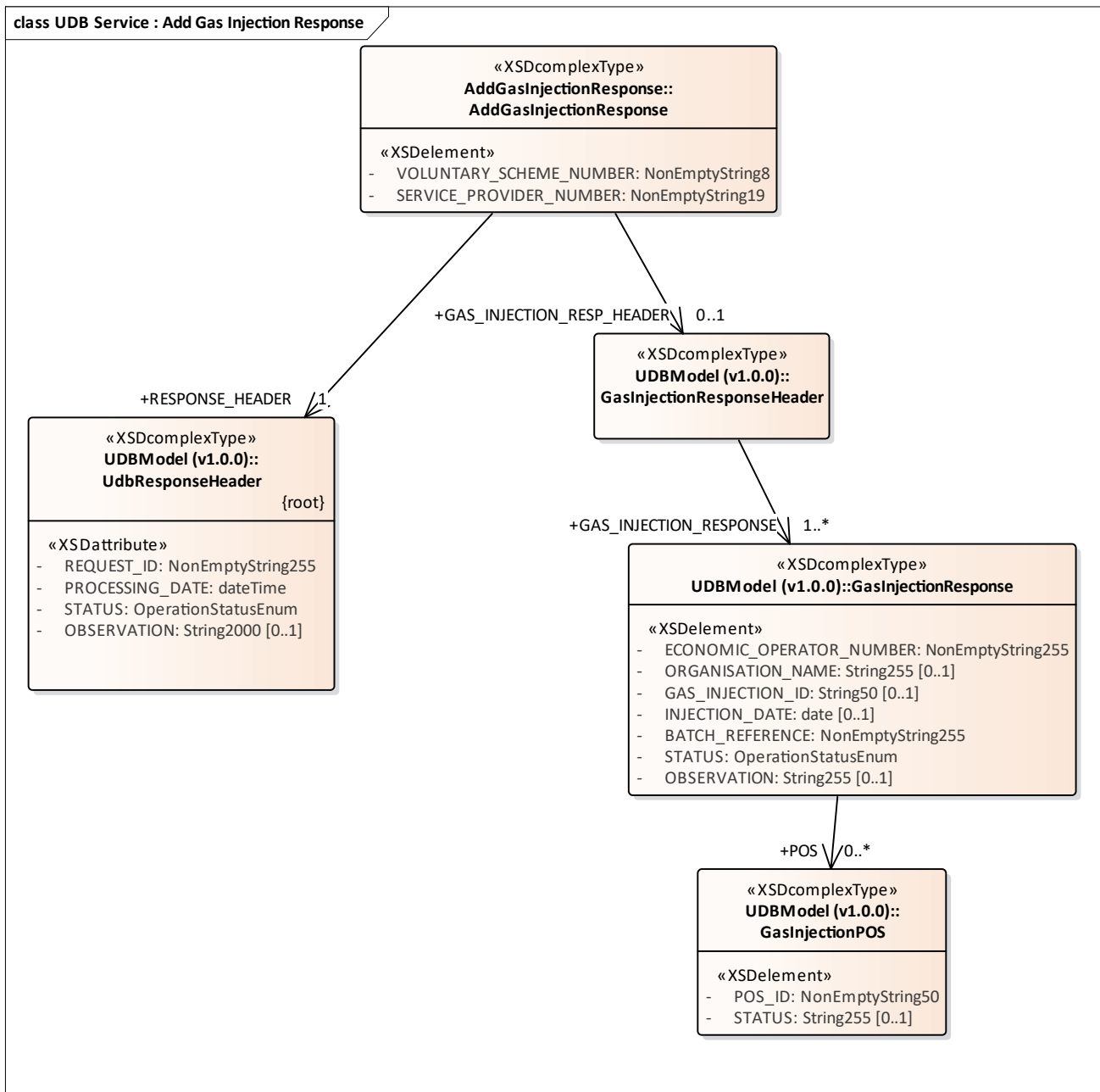


Figure 3: UDB Service : Add Gas Injection Response

- **UDB Service : Add Initial Stock Registration Request diagram**

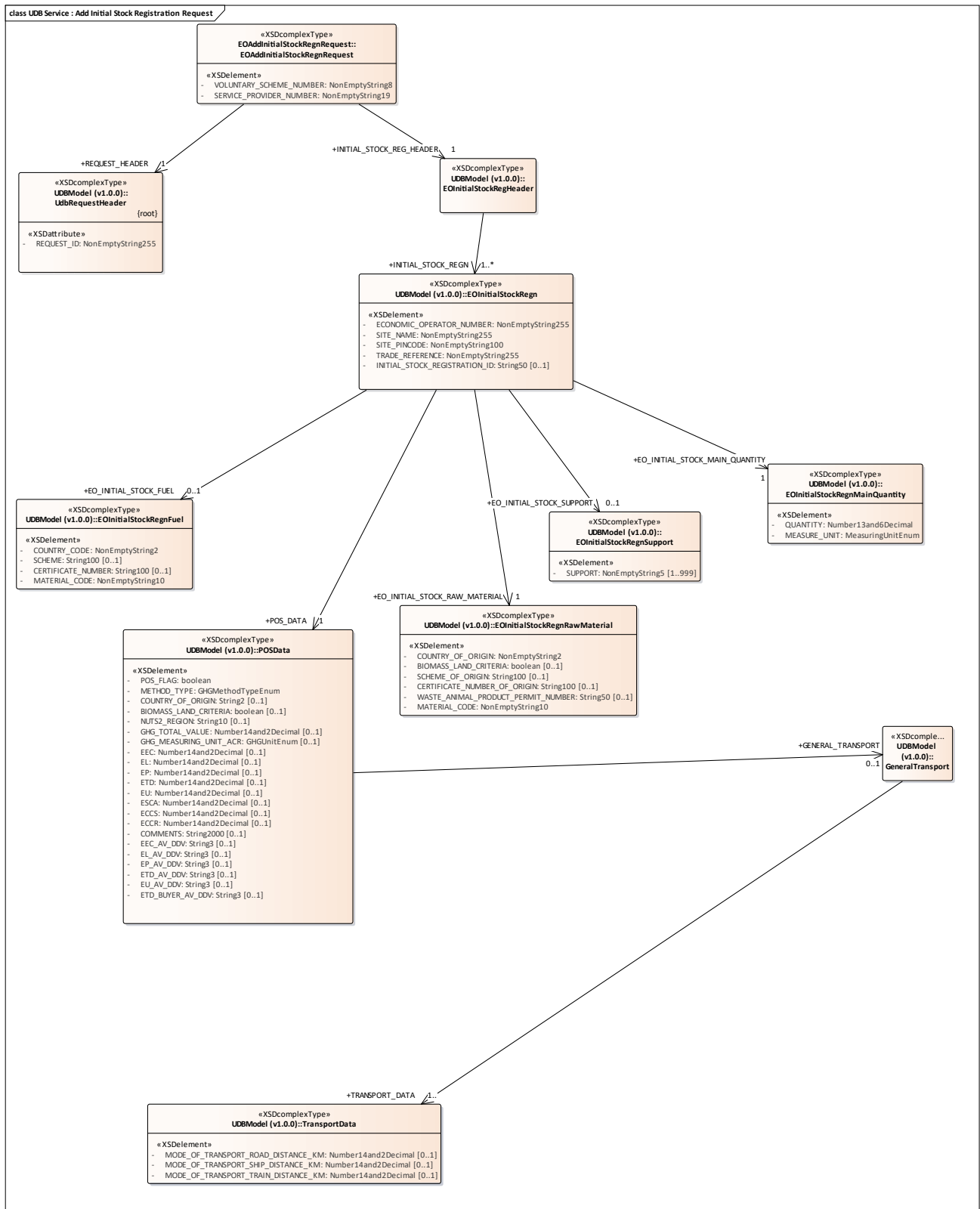


Figure 4: UDB Service : Add Initial Stock Registration Request

• UDB Service : Add Initial Stock Registration Response diagram

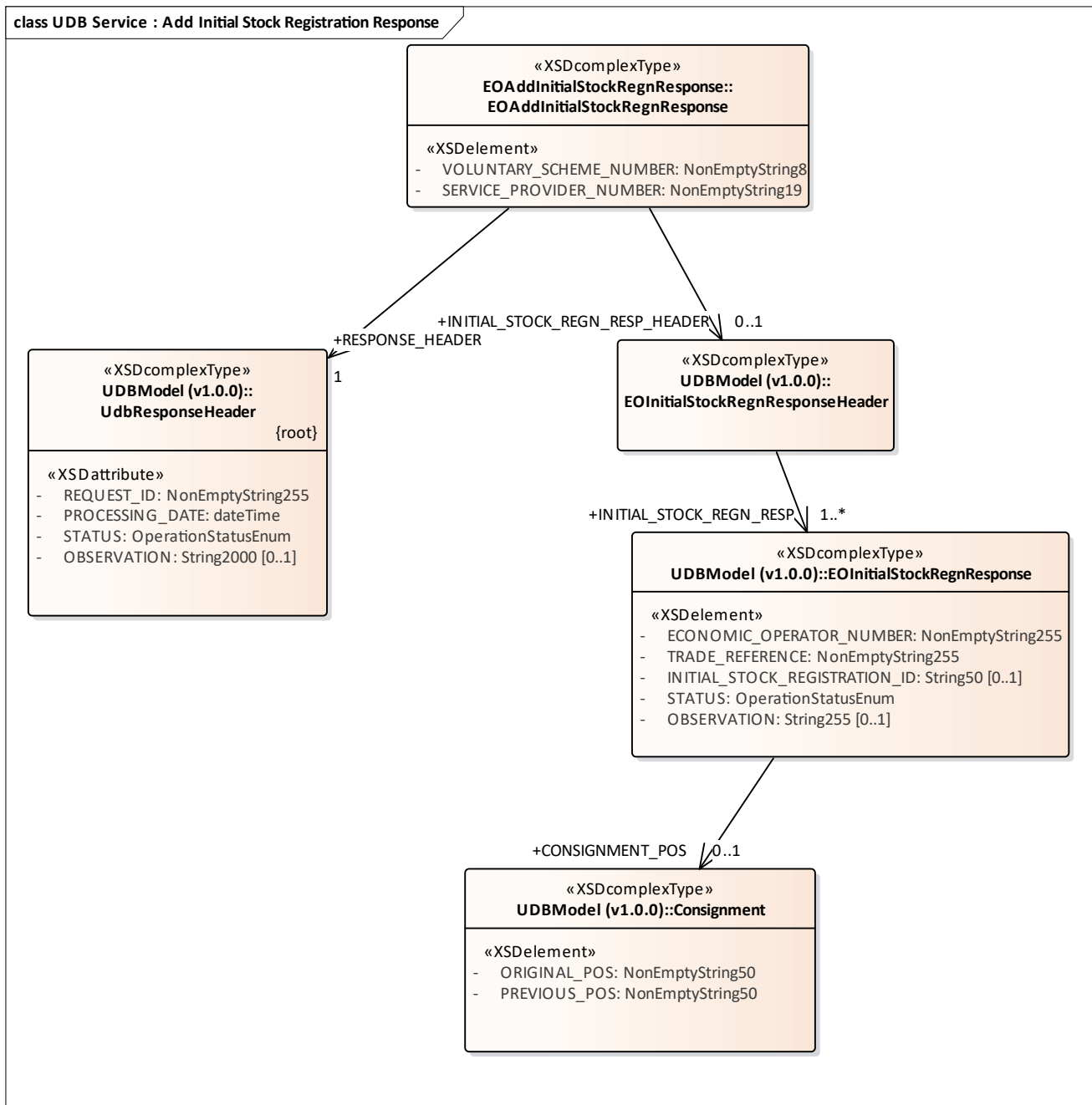


Figure 5: UDB Service : Add Initial Stock Registration Response

- **UDB Service : Add Material Processing Request diagram**

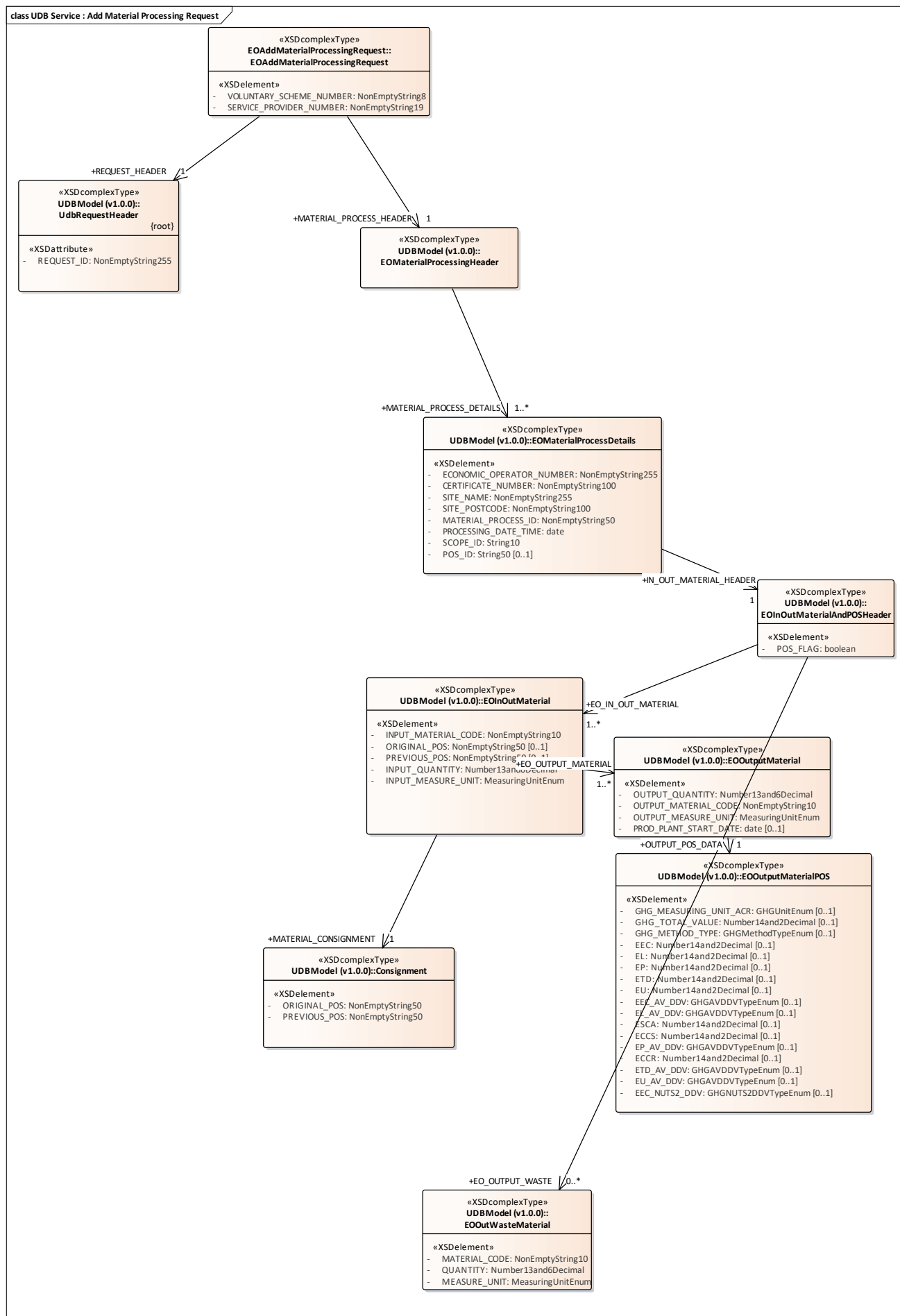


Figure 6: UDB Service : Add Material Processing Request

- **UDB Service : Add Material Processing Response diagram**

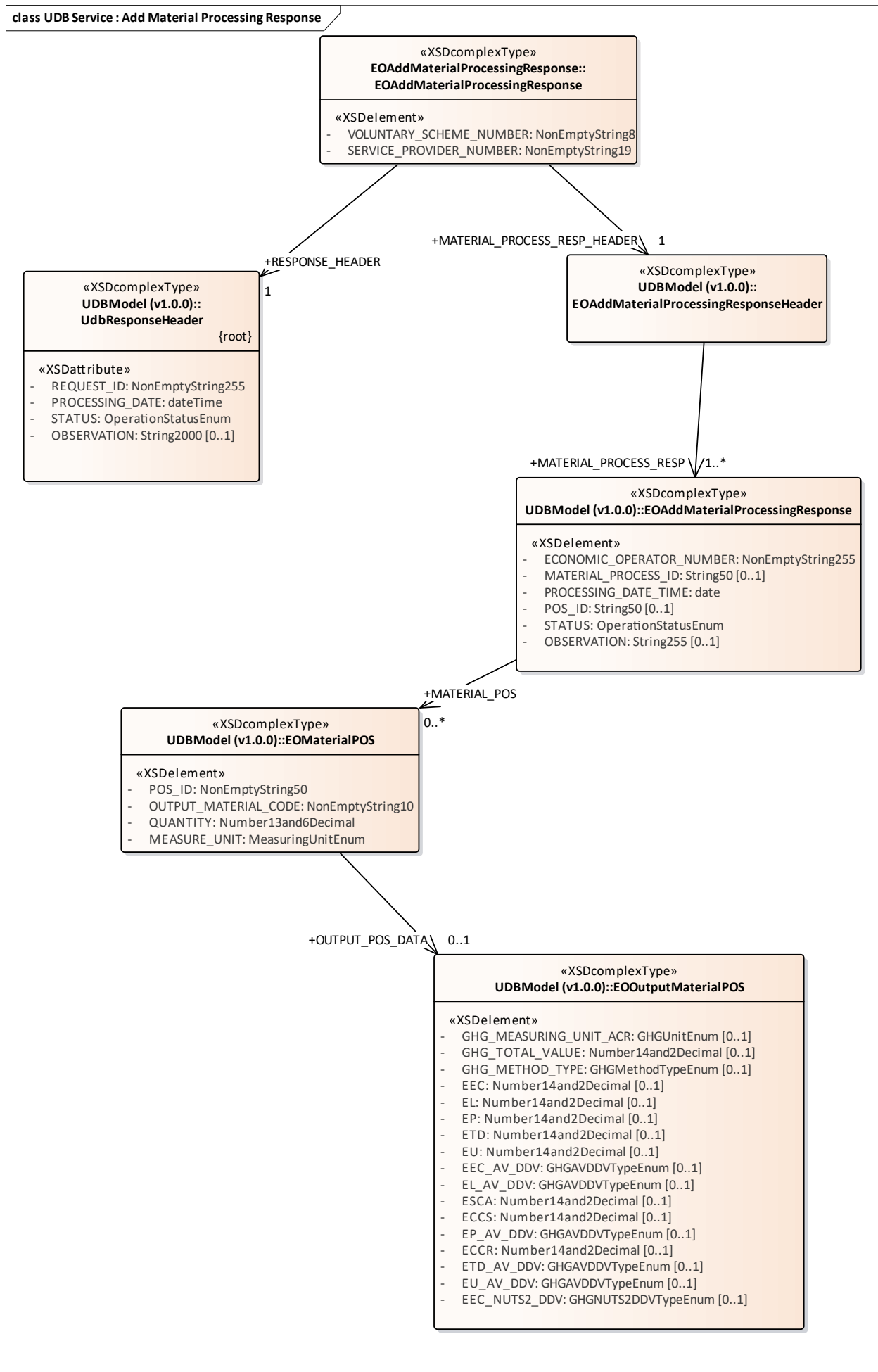
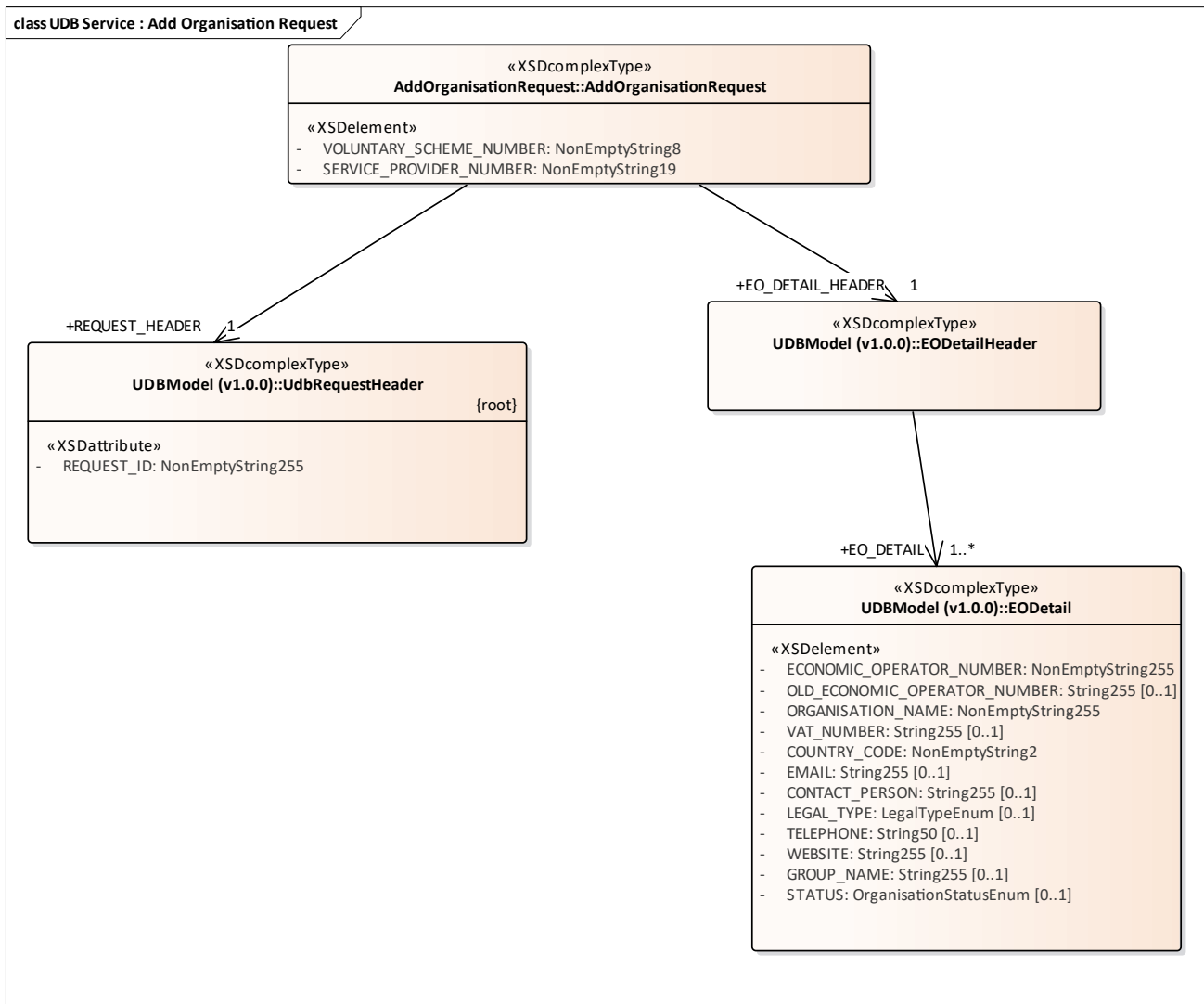


Figure 7: UDB Service : Add Material Processing Response

• **UDB Service : Add Organisation Request diagram**



• **UDB Service : Add Organisation Response diagram**

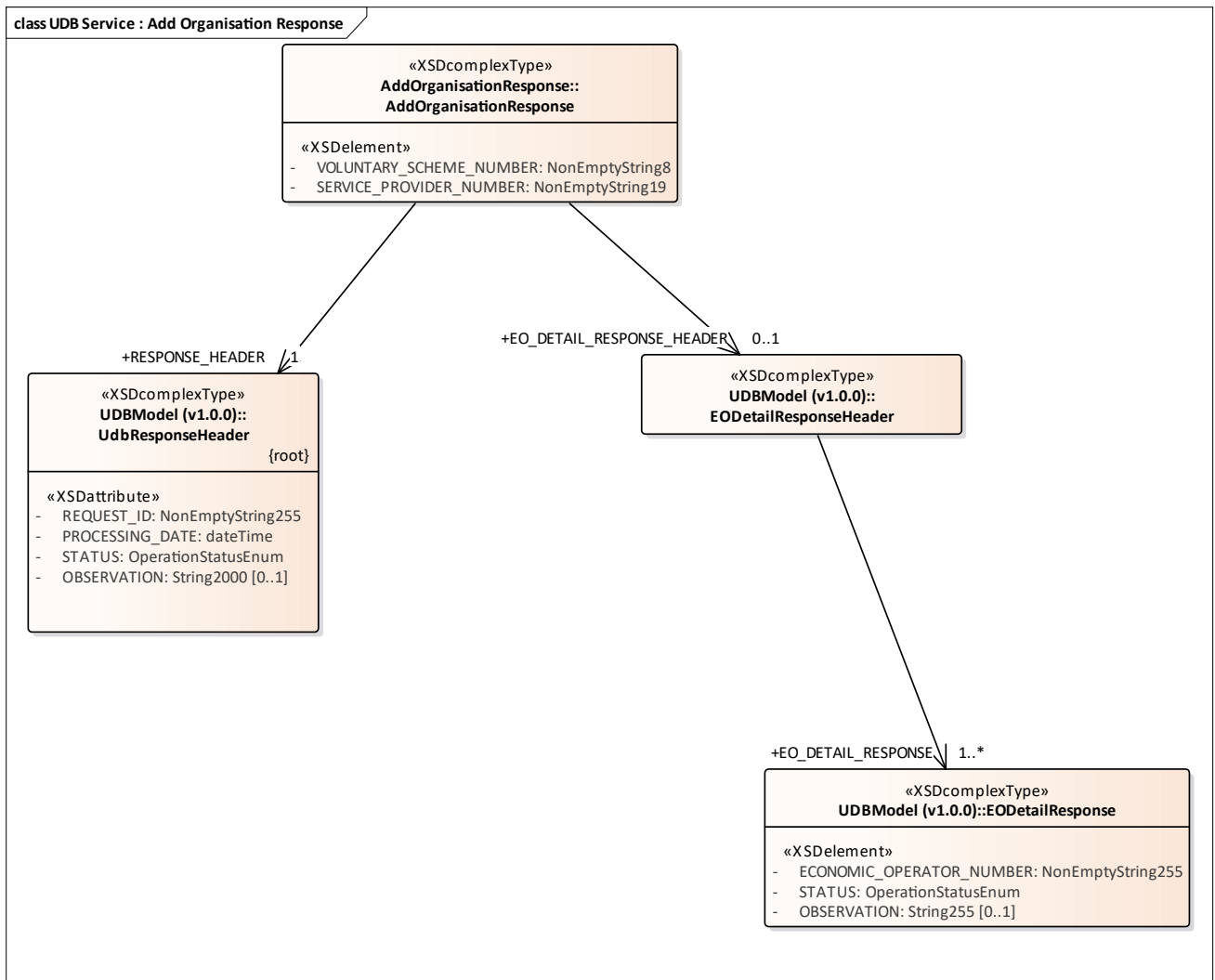


Figure 9: UDB Service : Add Organisation Response

- **UDB Service : Add Sourcing Contact Request diagram**

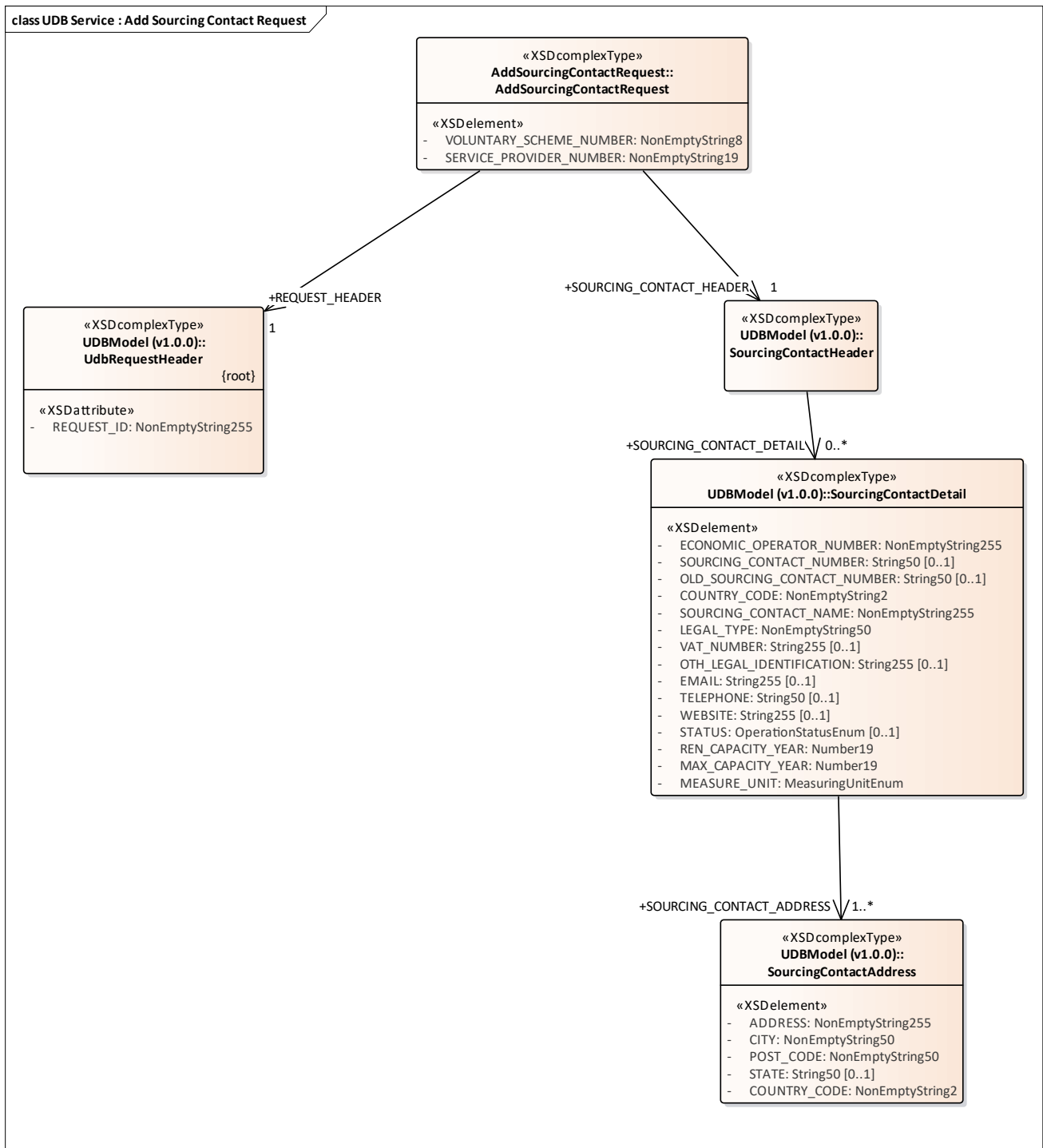


Figure 10: UDB Service : Add Sourcing Contact Request

- **UDB Service : Add Sourcing Contract Response diagram**

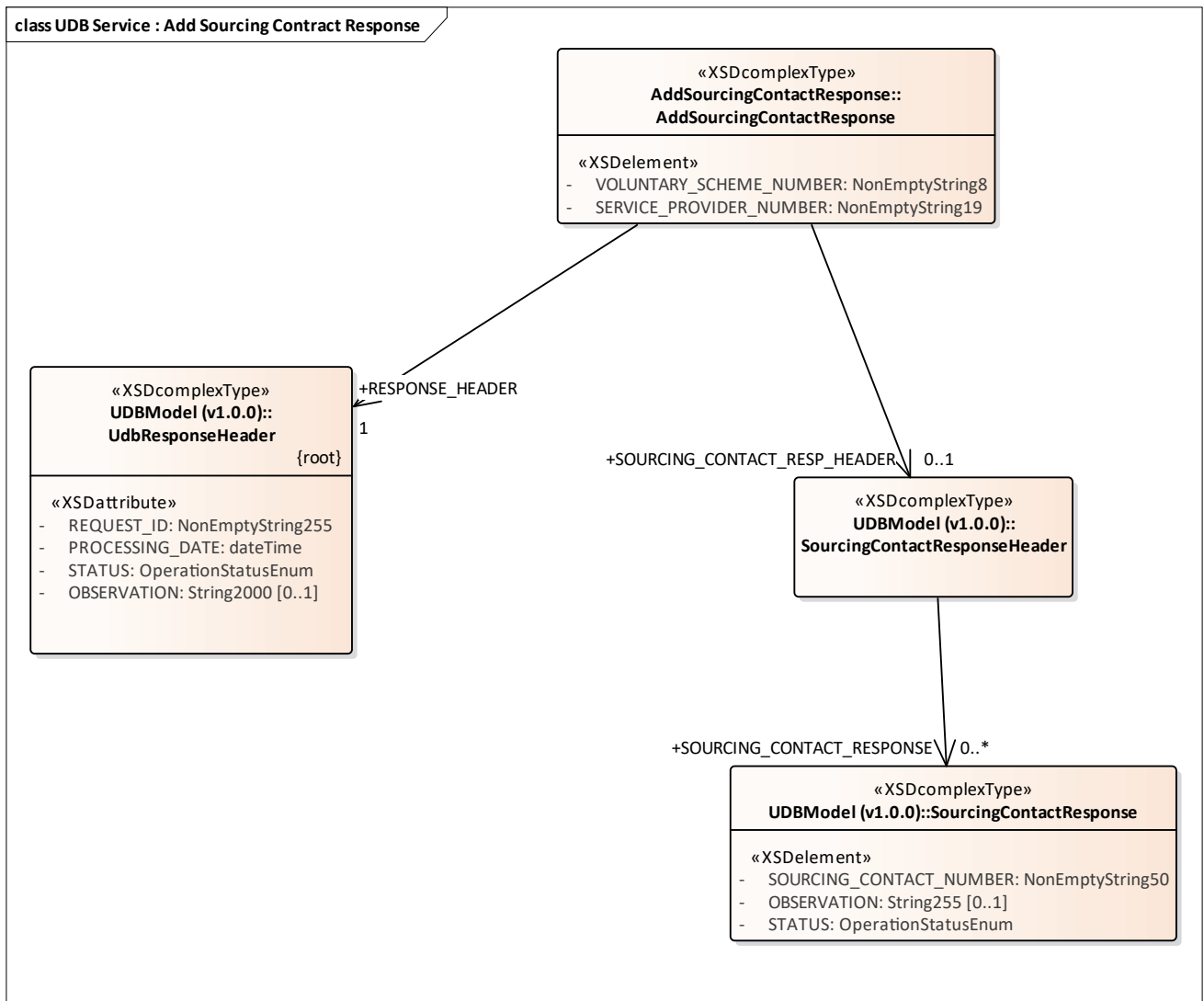


Figure 11: UDB Service : Add Sourcing Contract Response

- **UDB Service : Add Transaction Request diagram**

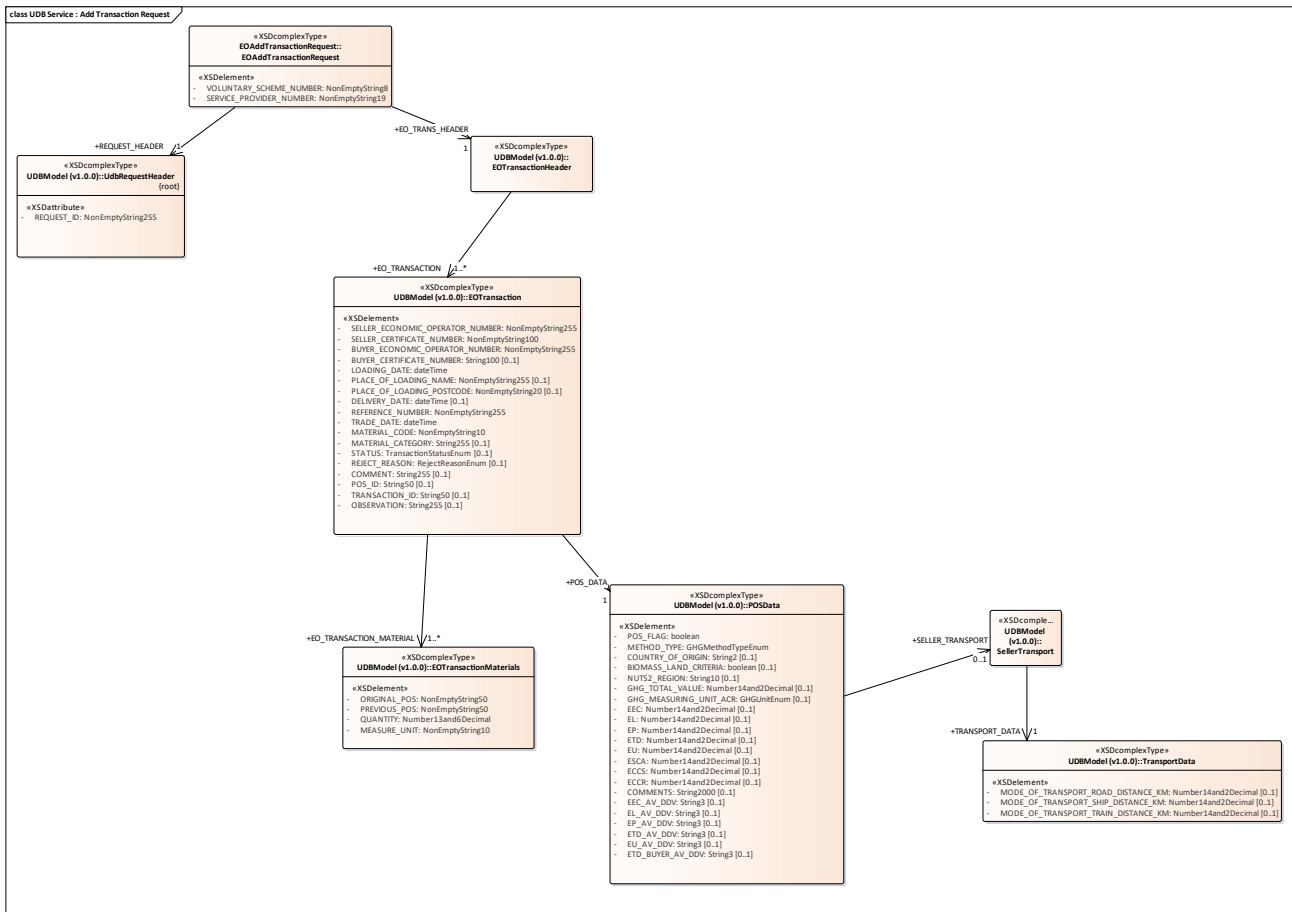


Figure 12: UDB Service : Add Transaction Request

• UDB Service : Add Transaction Response diagram

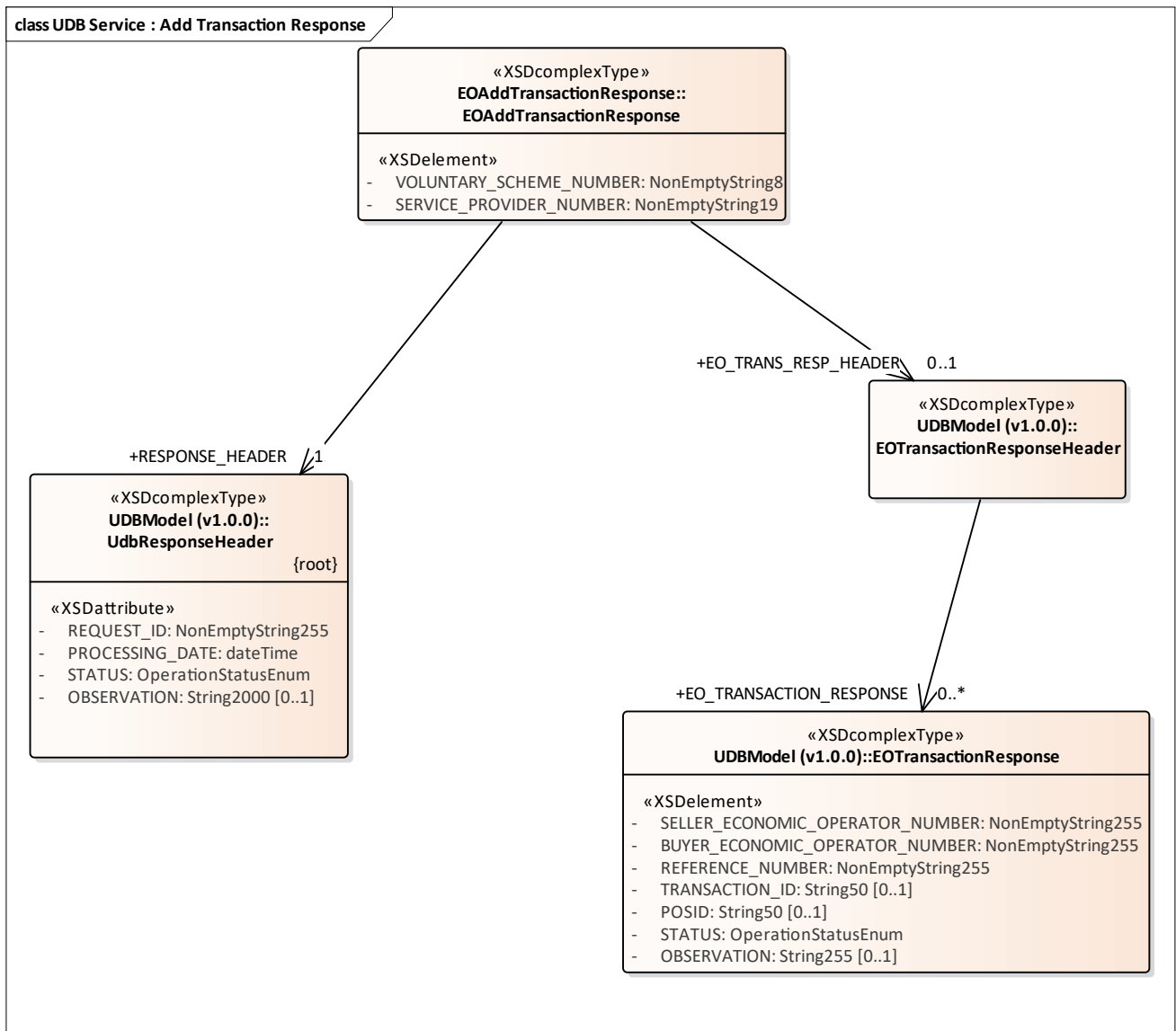


Figure 13: UDB Service : Add Transaction Response

- **UDB Service : Add Update Certificate Request diagram**

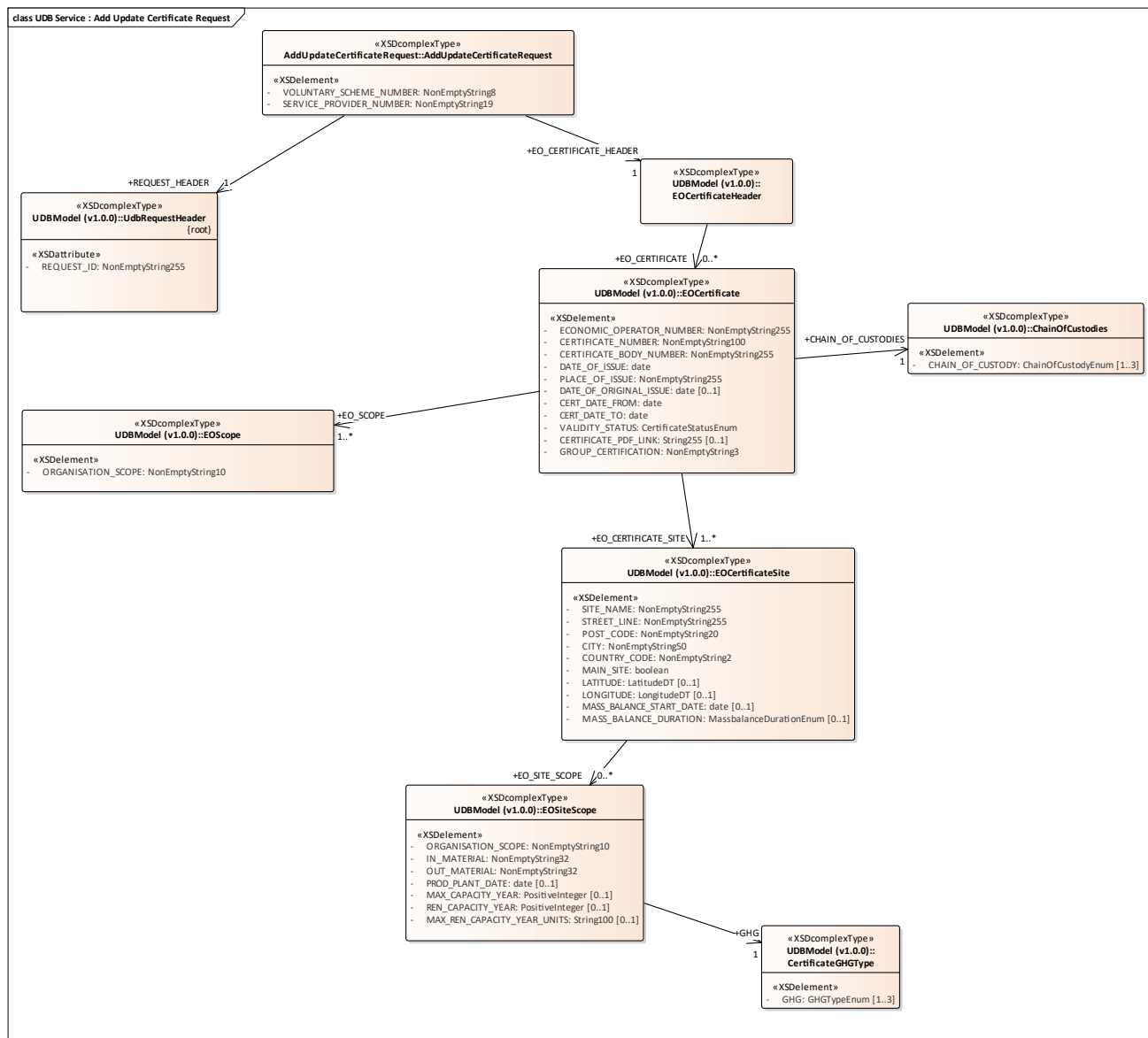


Figure 14: UDB Service : Add Update Certificate Request

• UDB Service : Add Update Certificate Response diagram

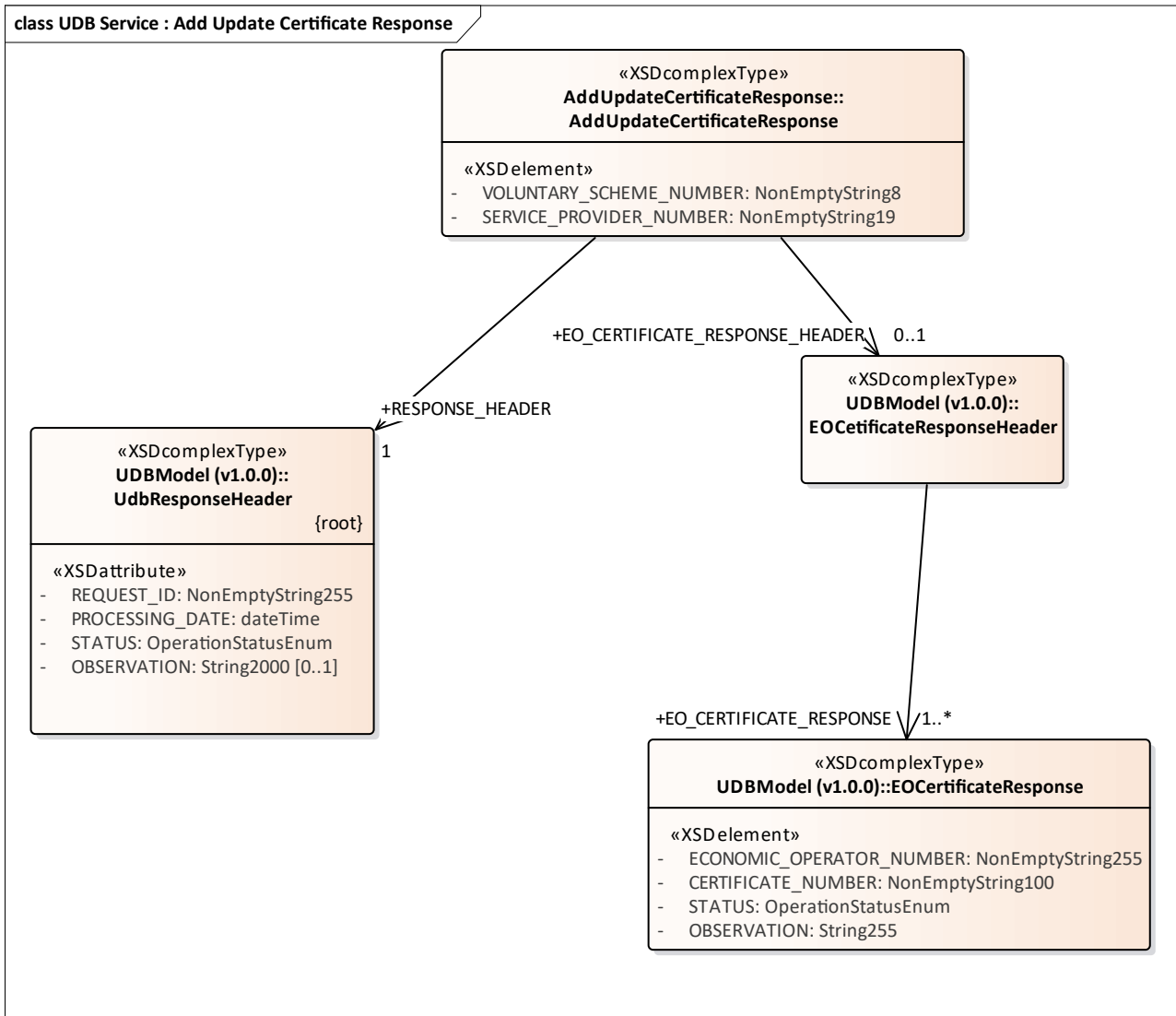


Figure 15: UDB Service : Add Update Certificate Response

- **UDB Service : Confirm Transaction Request diagram**

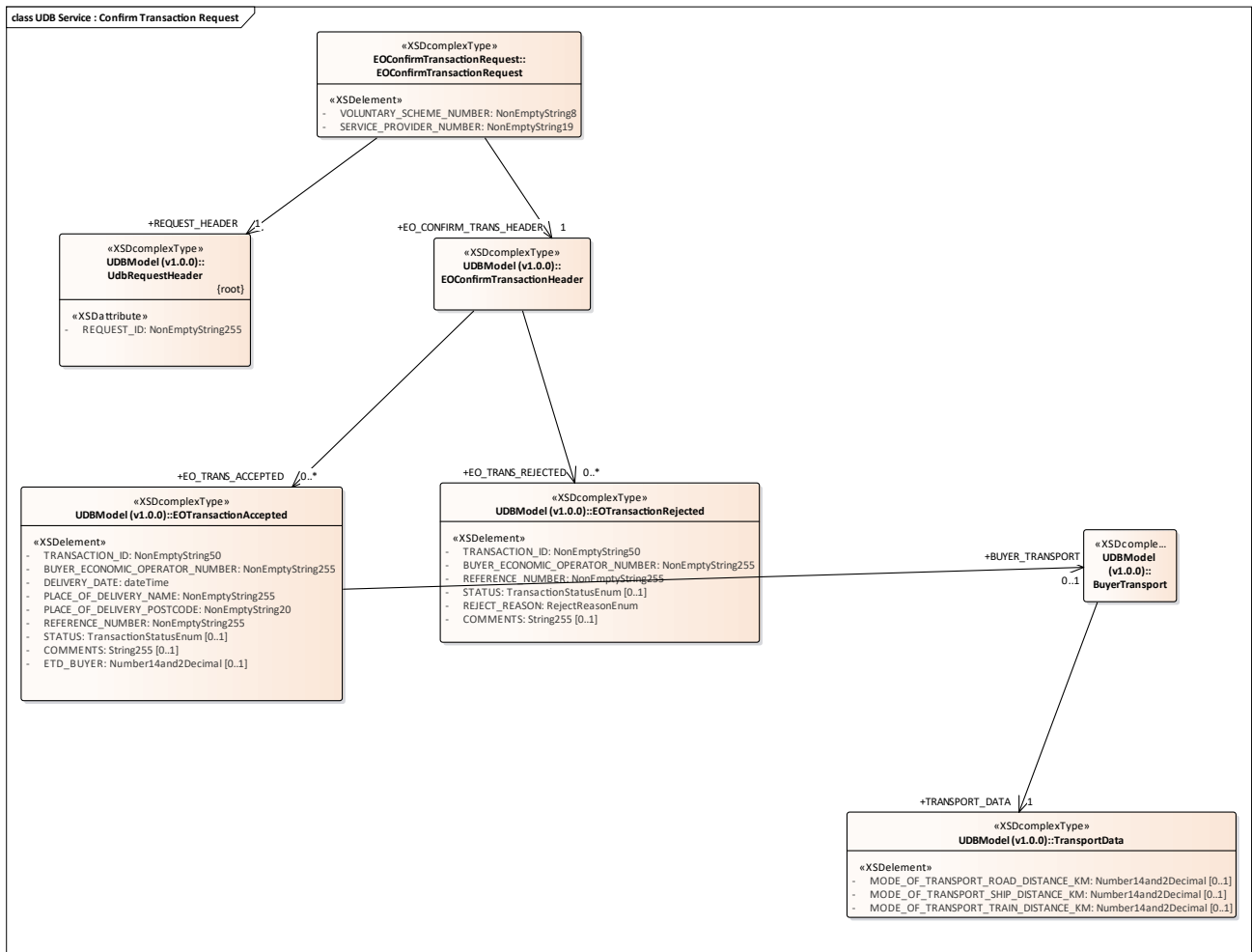


Figure 16: UDB Service : Confirm Transaction Request

• UDB Service : Confirm Transaction Response diagram

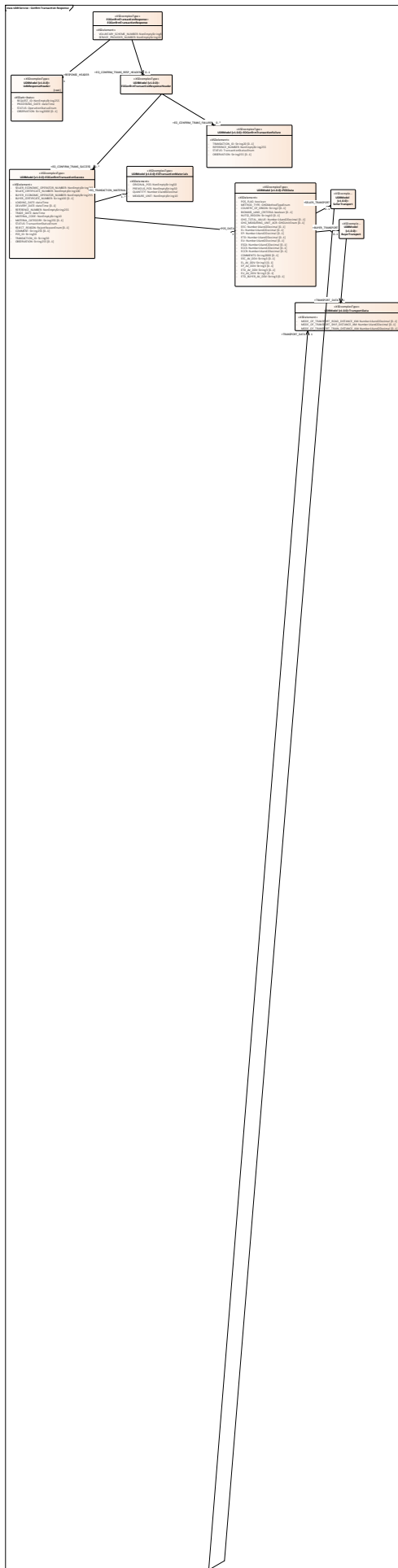


Figure 17: UDB Service : Confirm Transaction Response

• **UDB Service : Error Response diagram**

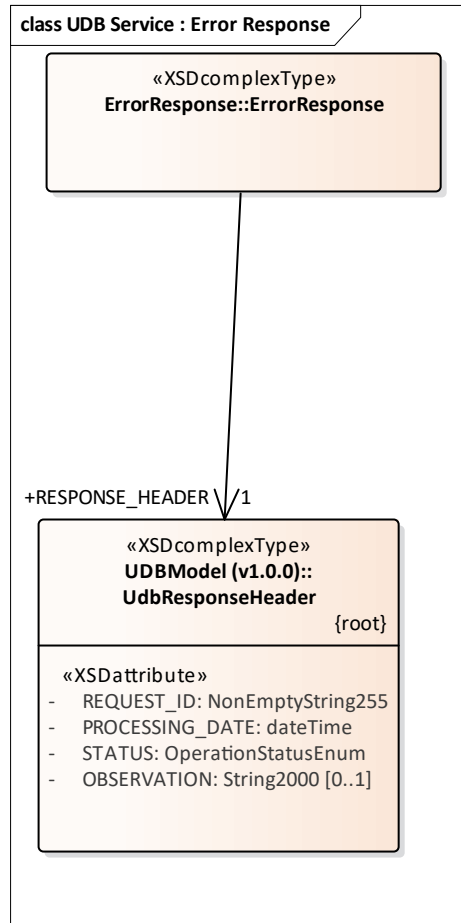


Figure 18: UDB Service : Error Response

• **UDB Service : Get Certificate Expiry Request diagram**

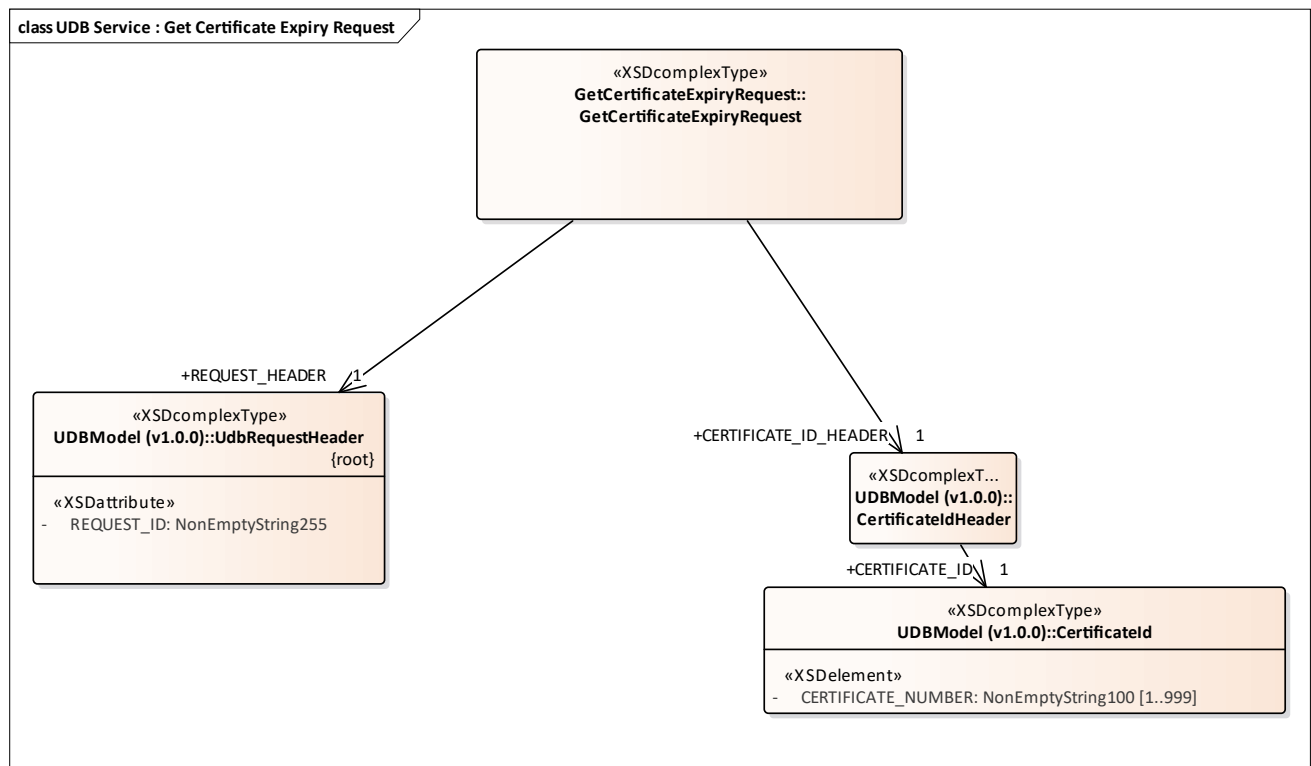


Figure 19: UDB Service : Get Certificate Expiry Request

• **UDB Service : Get Certificate Expiry Response diagram**

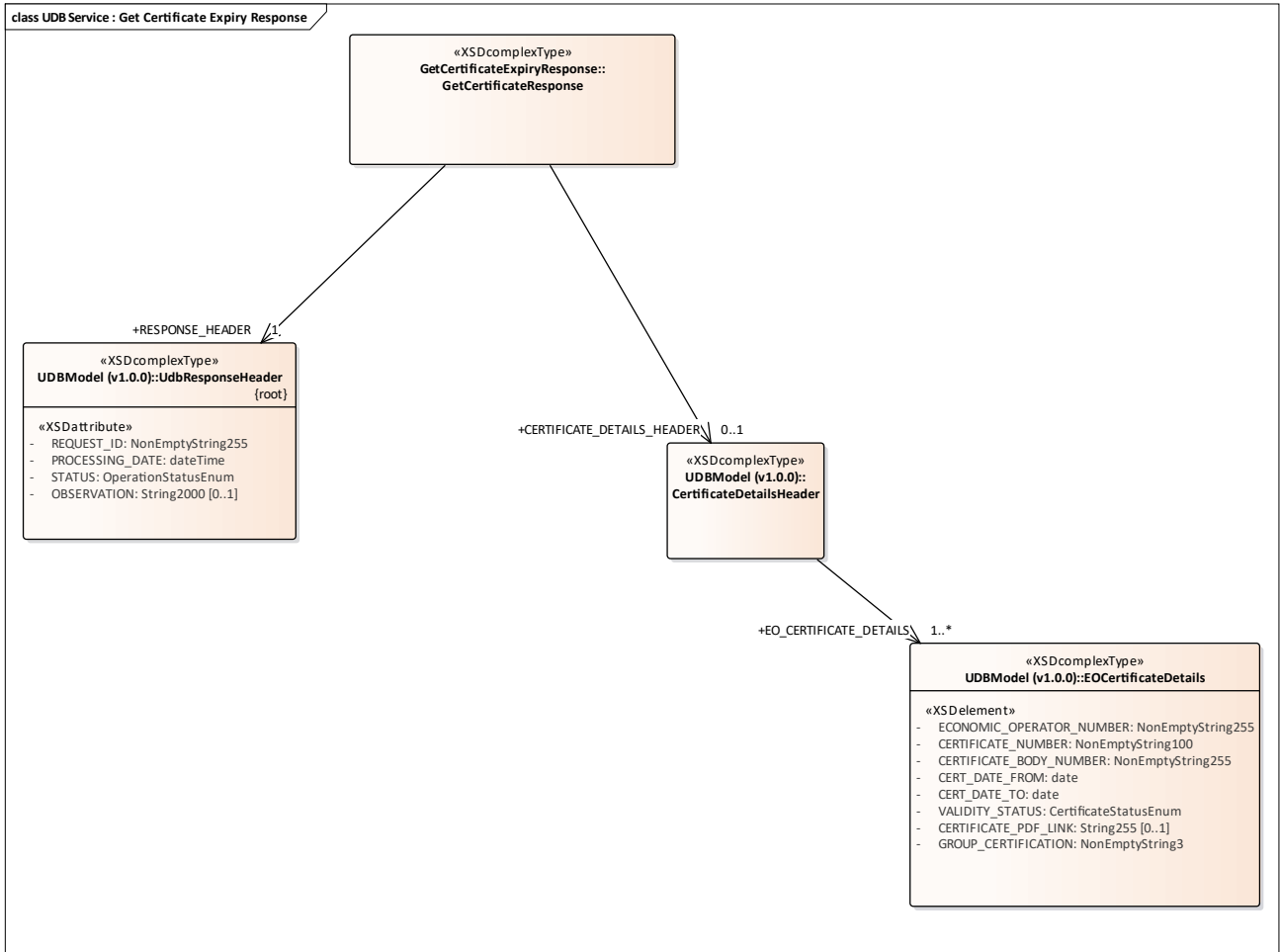


Figure 20: UDB Service : Get Certificate Expiry Response

- **UDB Service : Get Certificate Request diagram**

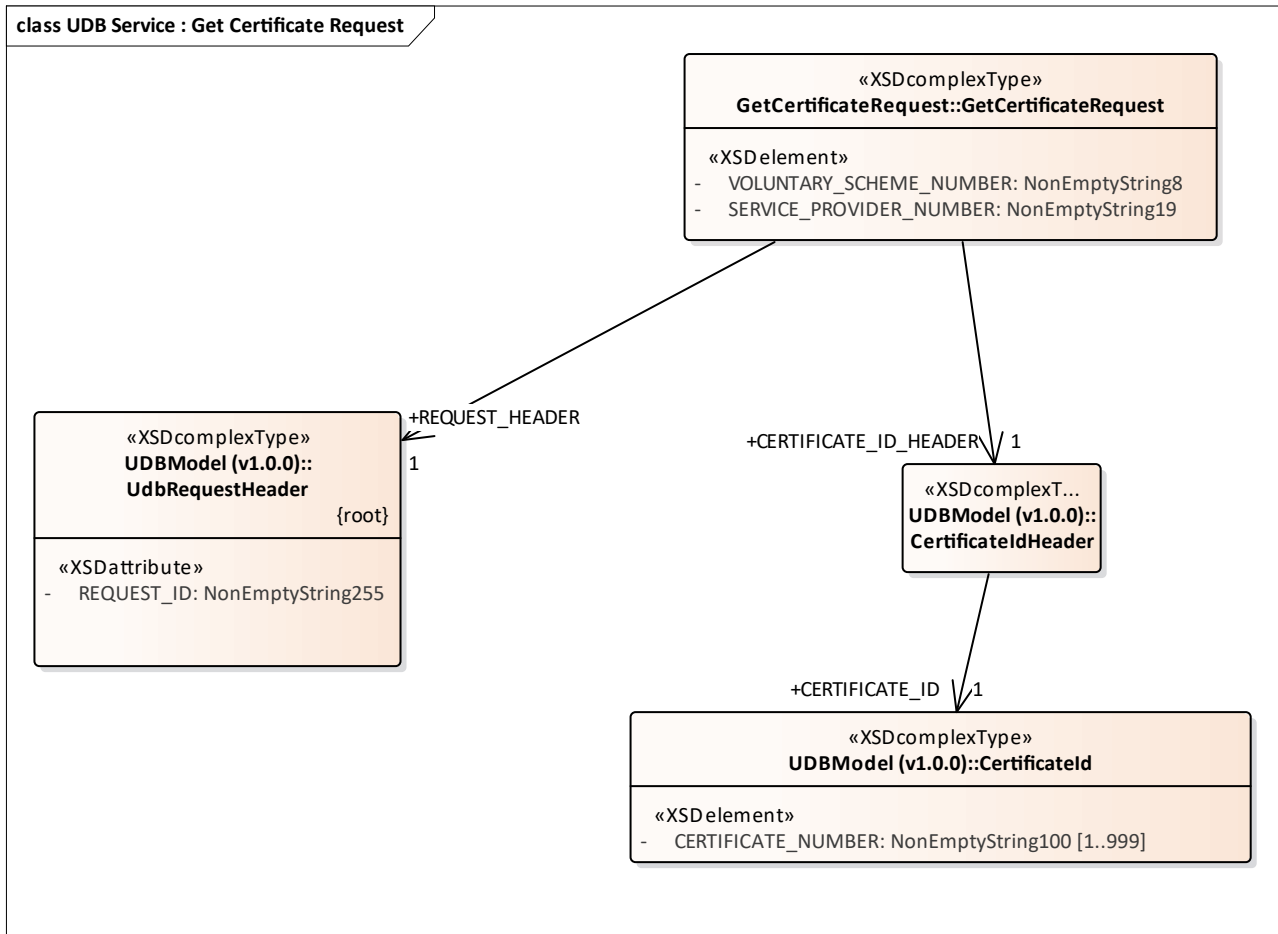


Figure 21: UDB Service : Get Certificate Request

- UDB Service : Get Certificate Response diagram**

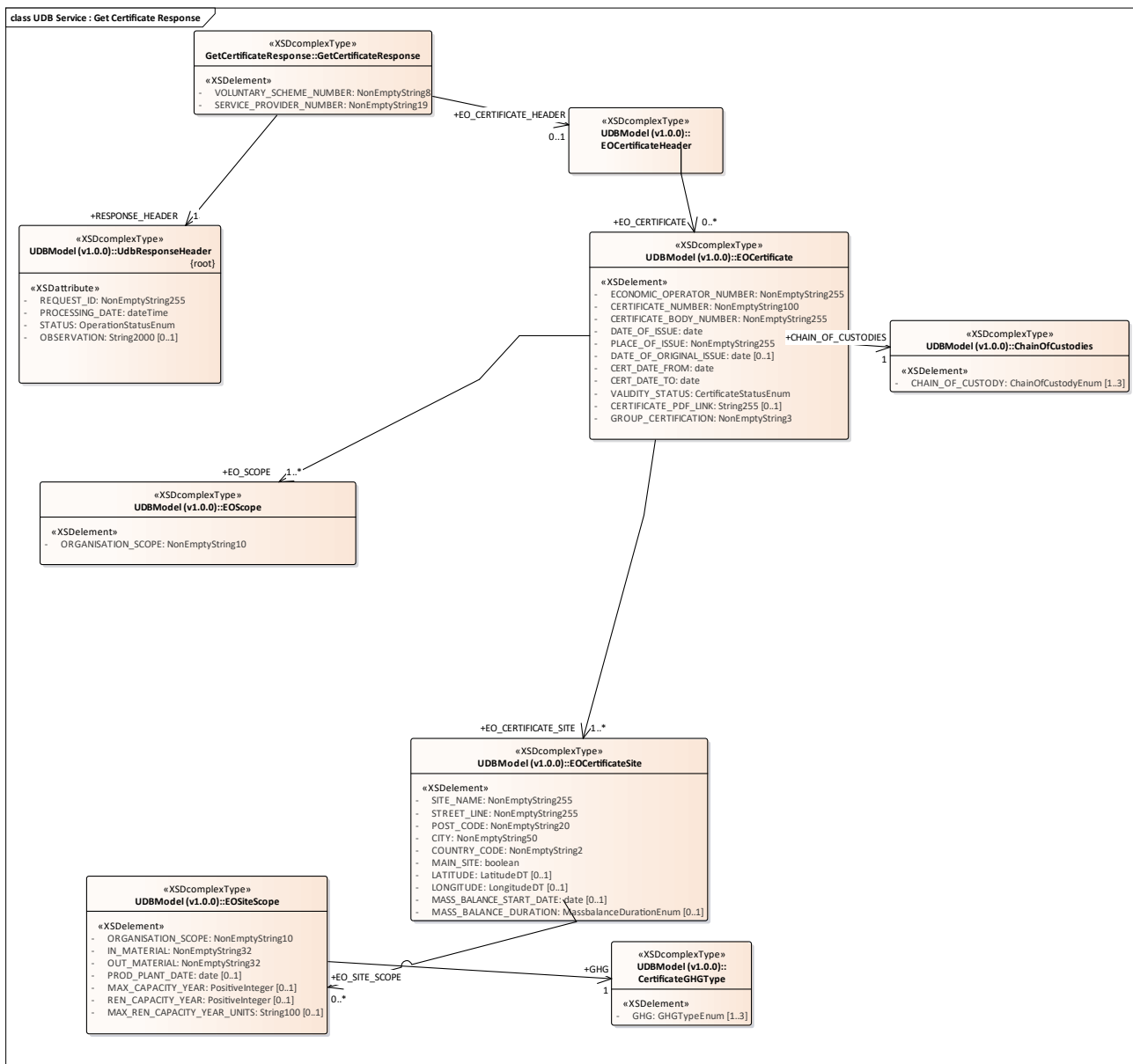


Figure 22: UDB Service : Get Certificate Response

- **UDB Service : Get Gas EO List Request diagram**

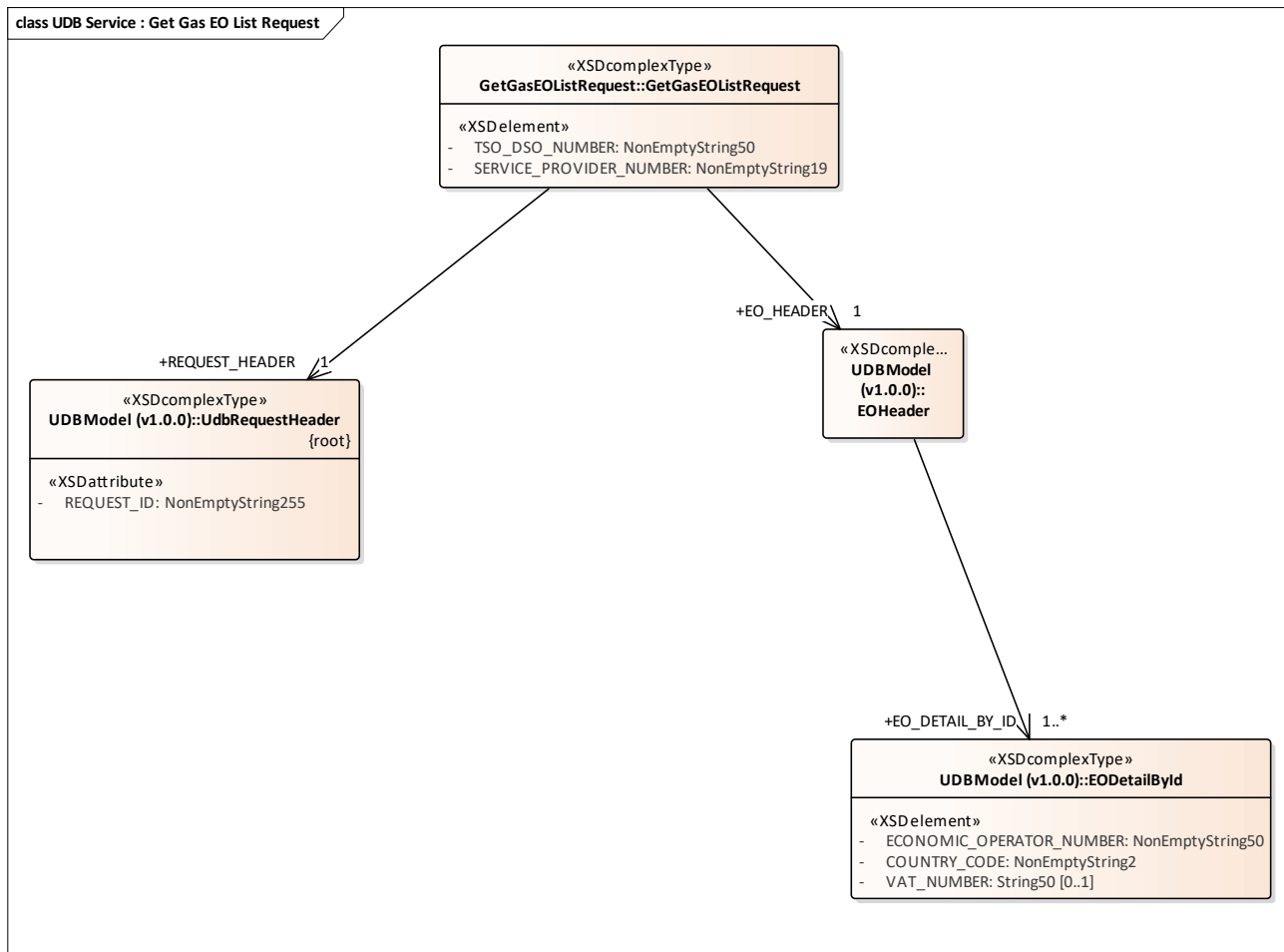


Figure 23: UDB Service : Get Gas EO List Request

● UDB Service : Get Gas EO List Response diagram

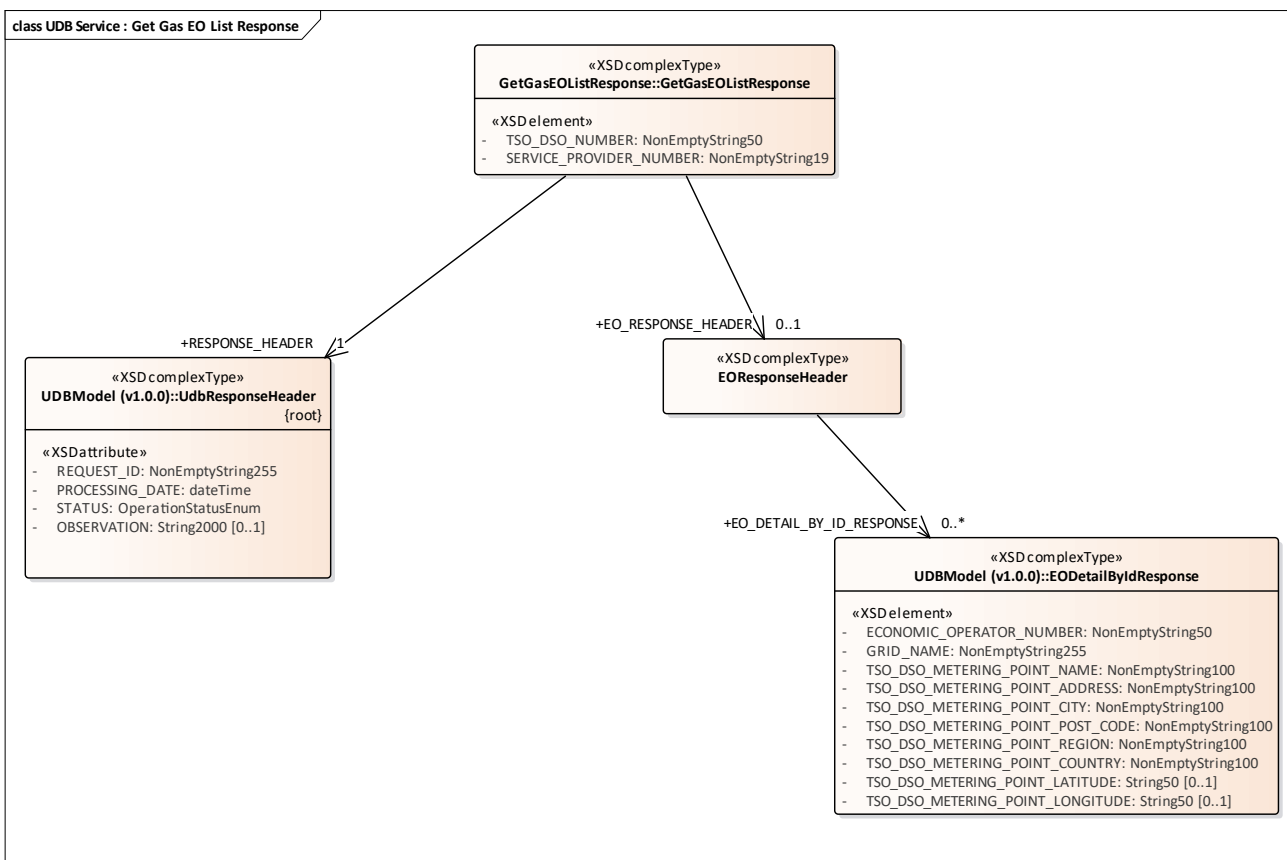


Figure 24: UDB Service : Get Gas EO List Response

• **UDB Service : Get Gas Injection Request diagram**

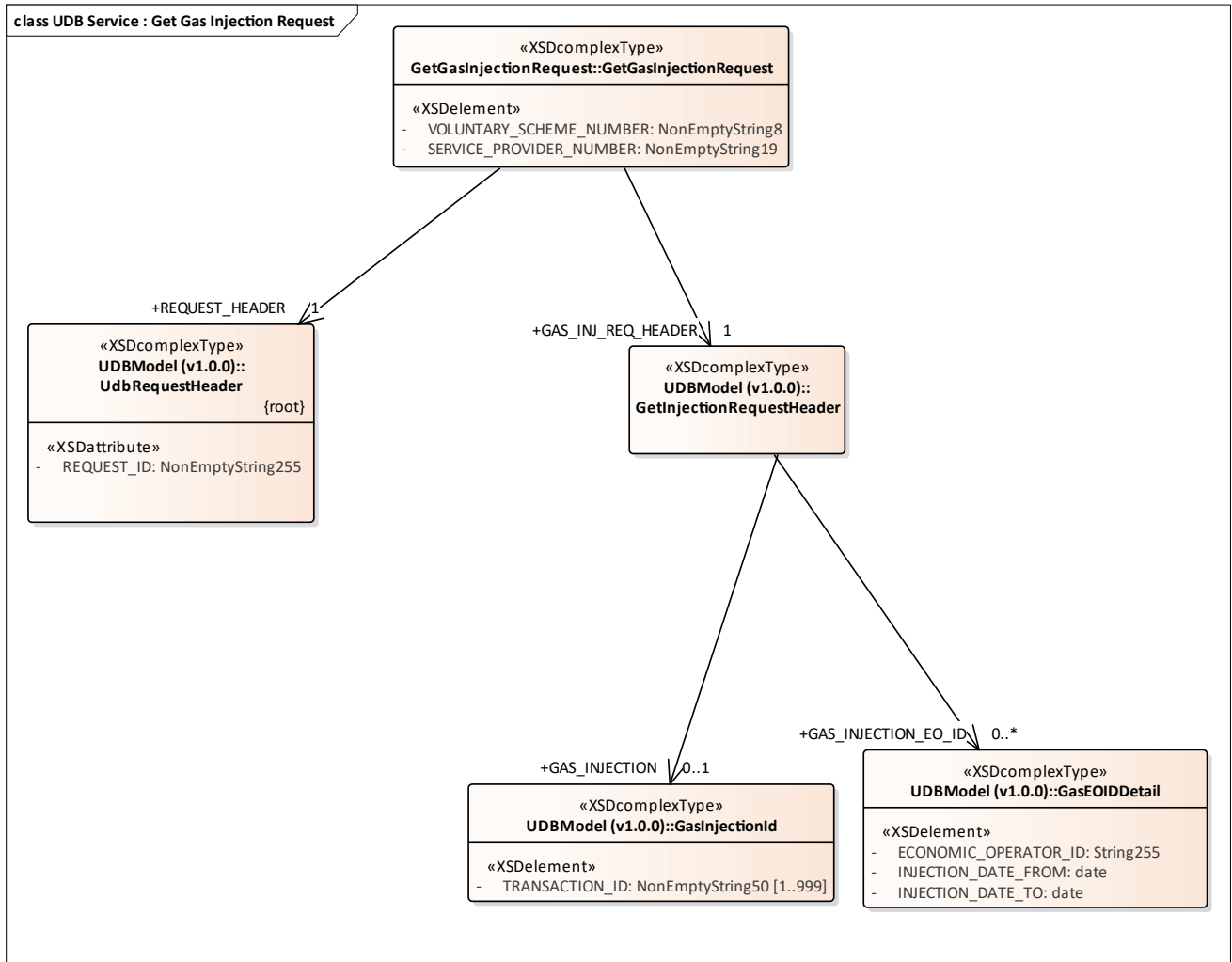


Figure 25: UDB Service : Get Gas Injection Request

• **UDB Service : Get Gas Injection Response diagram**

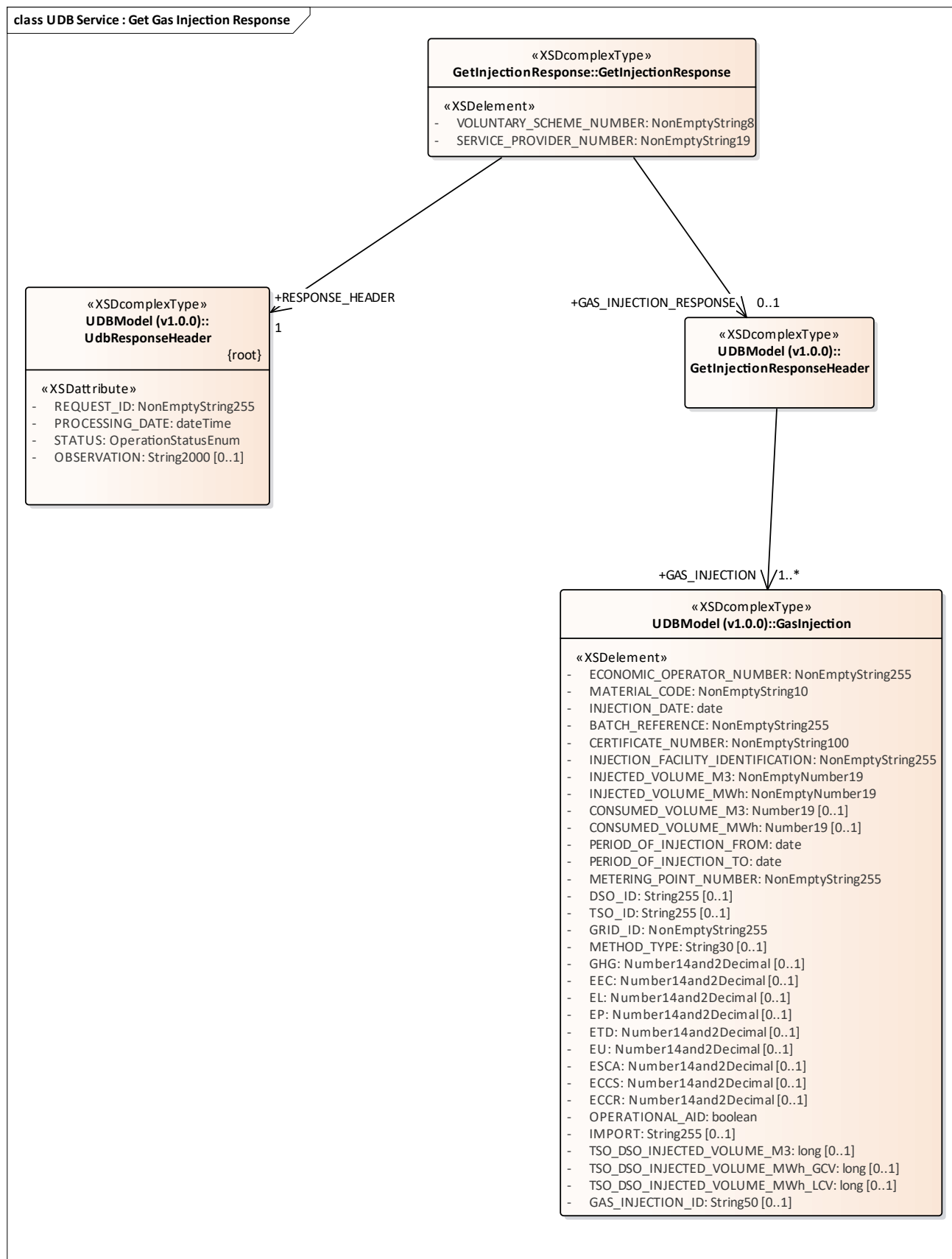


Figure 26: UDB Service : Get Gas Injection Response

- **UDB Service : Get Material Process List Request diagram**

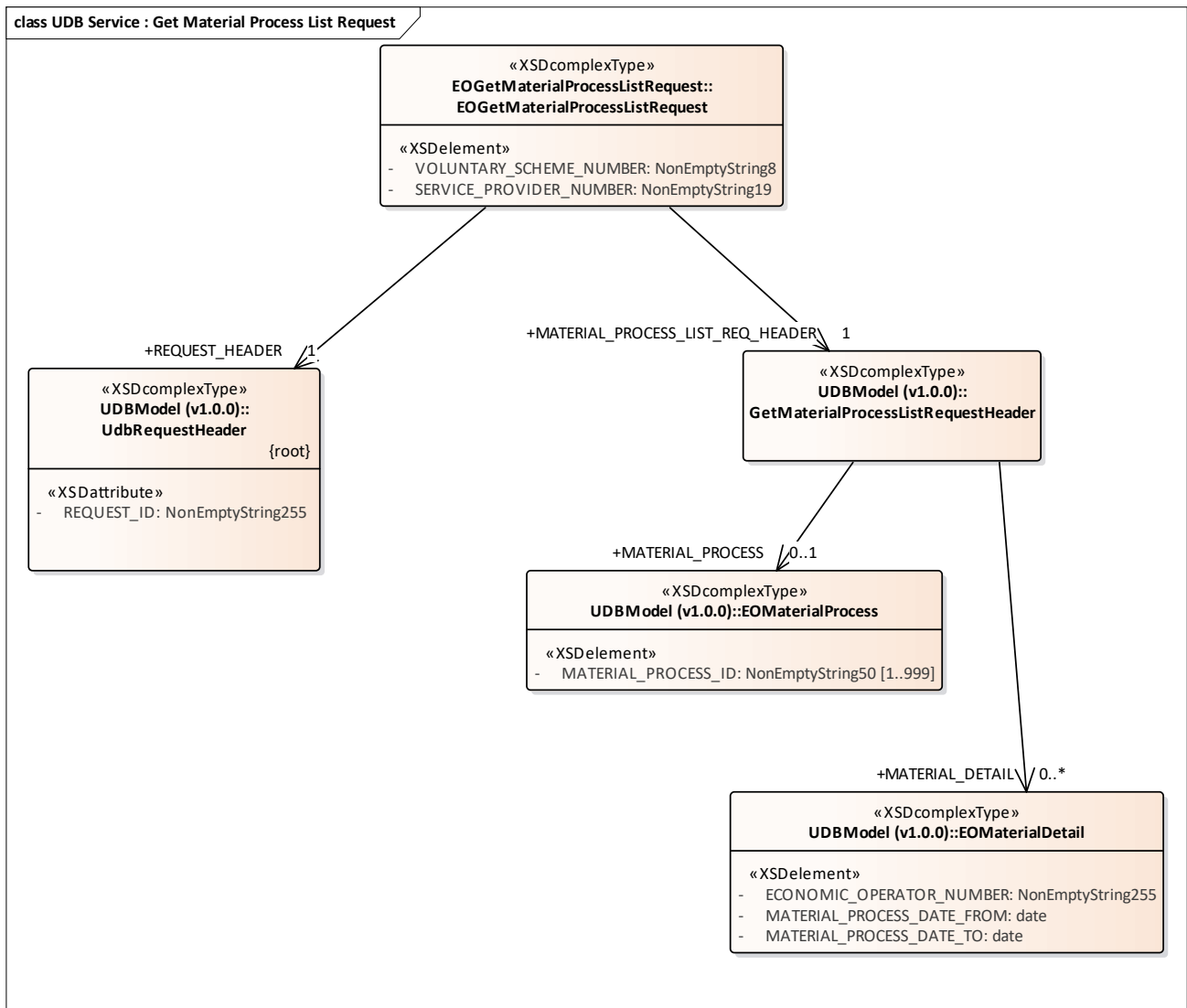


Figure 27: UDB Service : Get Material Process List Request

- **UDB Service : Get Material Process List Response diagram**

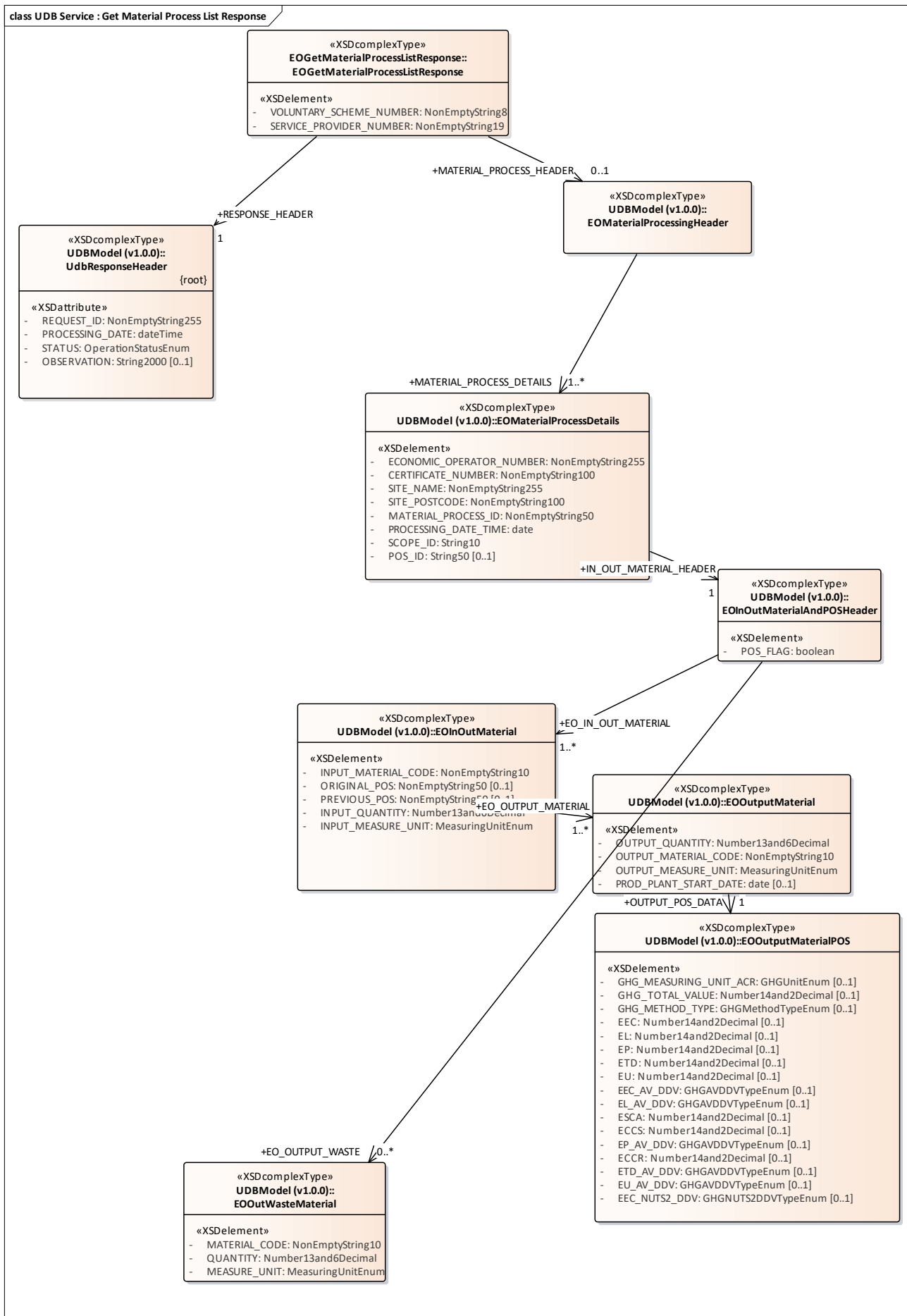


Figure 28: UDB Service : Get Material Process List Response

• UDB Service : Get POS List Request diagram

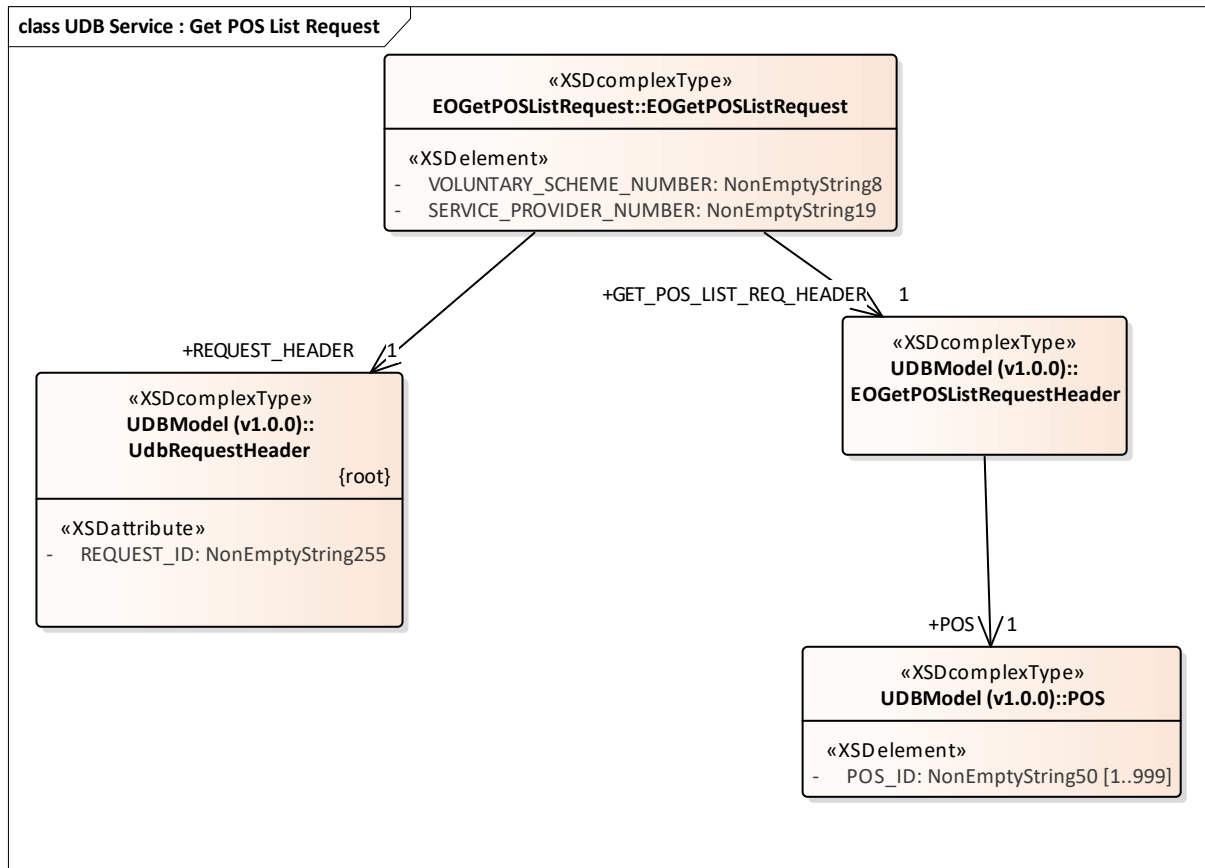


Figure 29: UDB Service : Get POS List Request

- **UDB Service : Get POS List Response diagram**

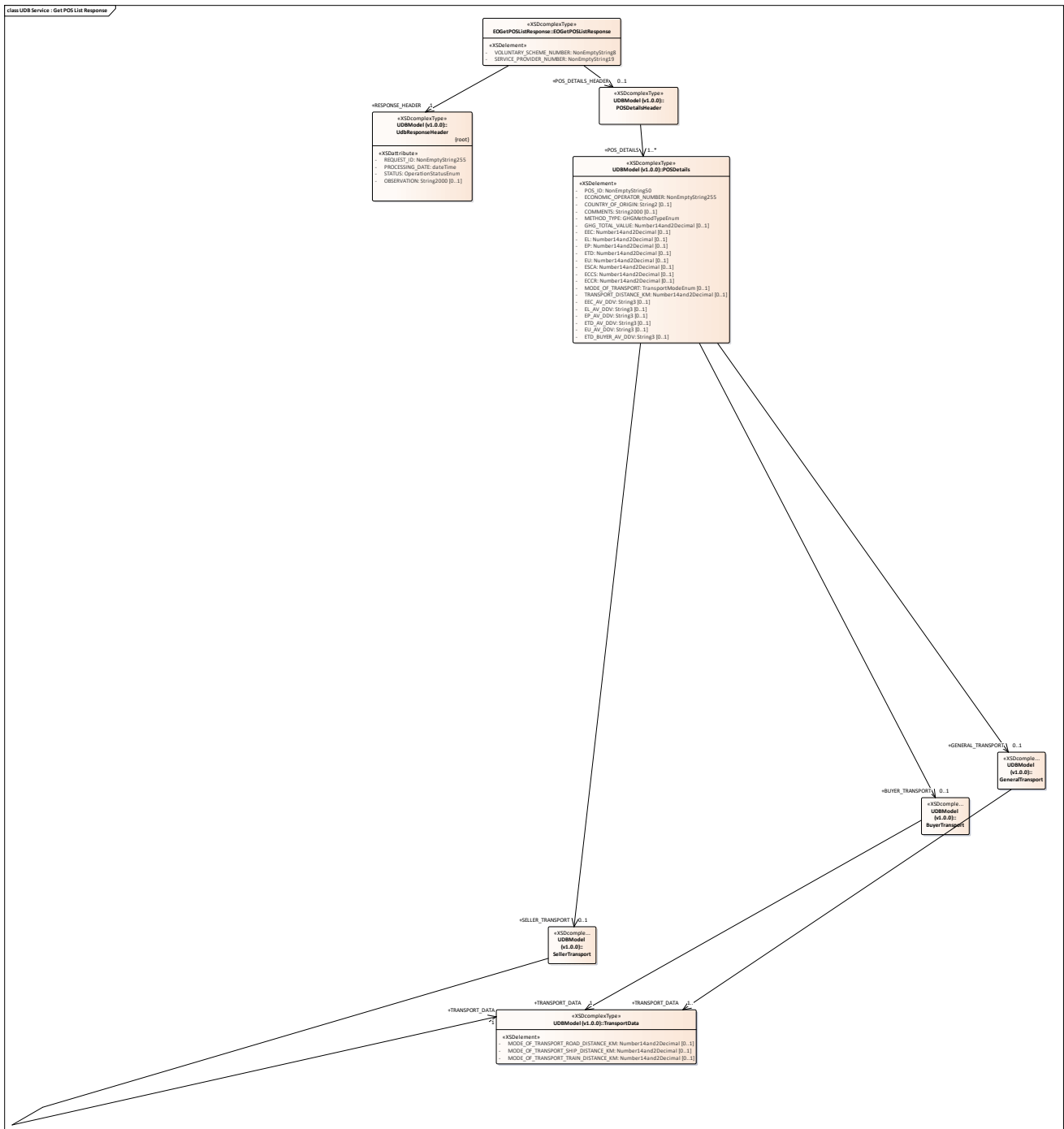


Figure 30: UDB Service : Get POS List Response

- UDB Service : Get Transaction Request diagram

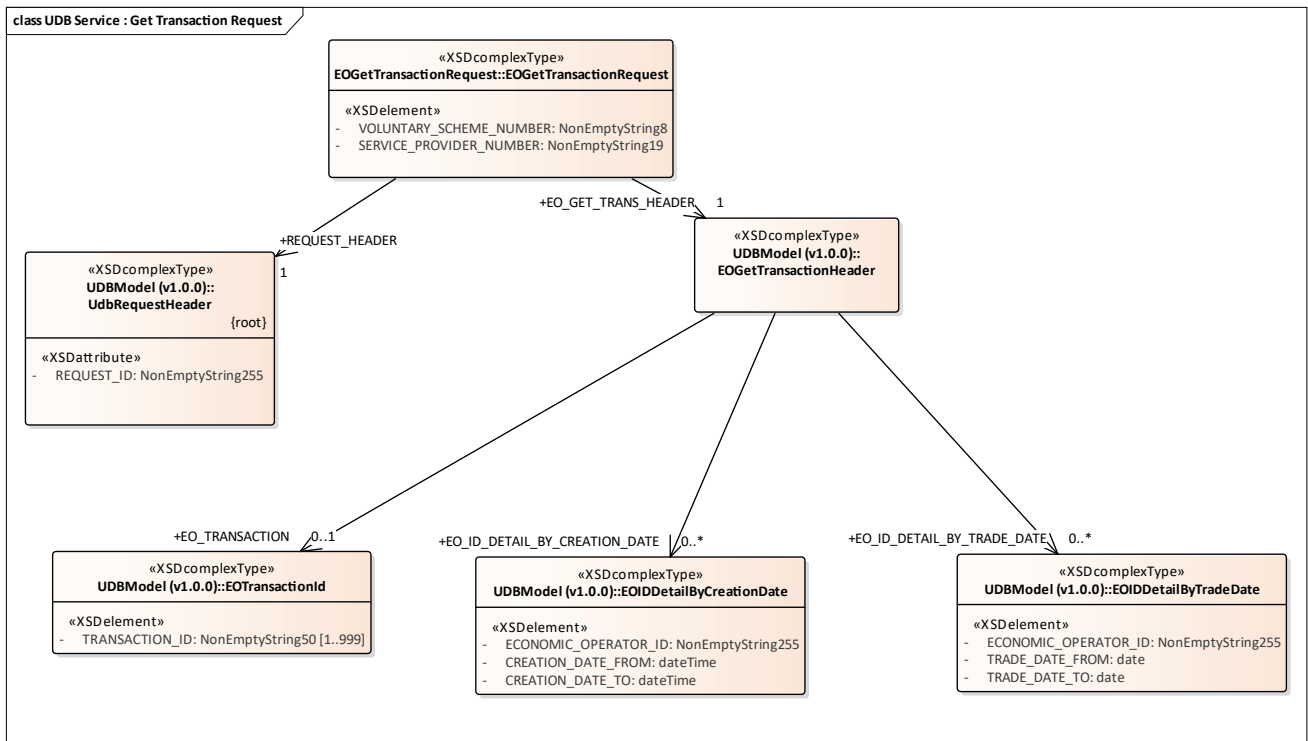


Figure 31: UDB Service : Get Transaction Request

- **UDB Service : Get Transaction Response diagram**

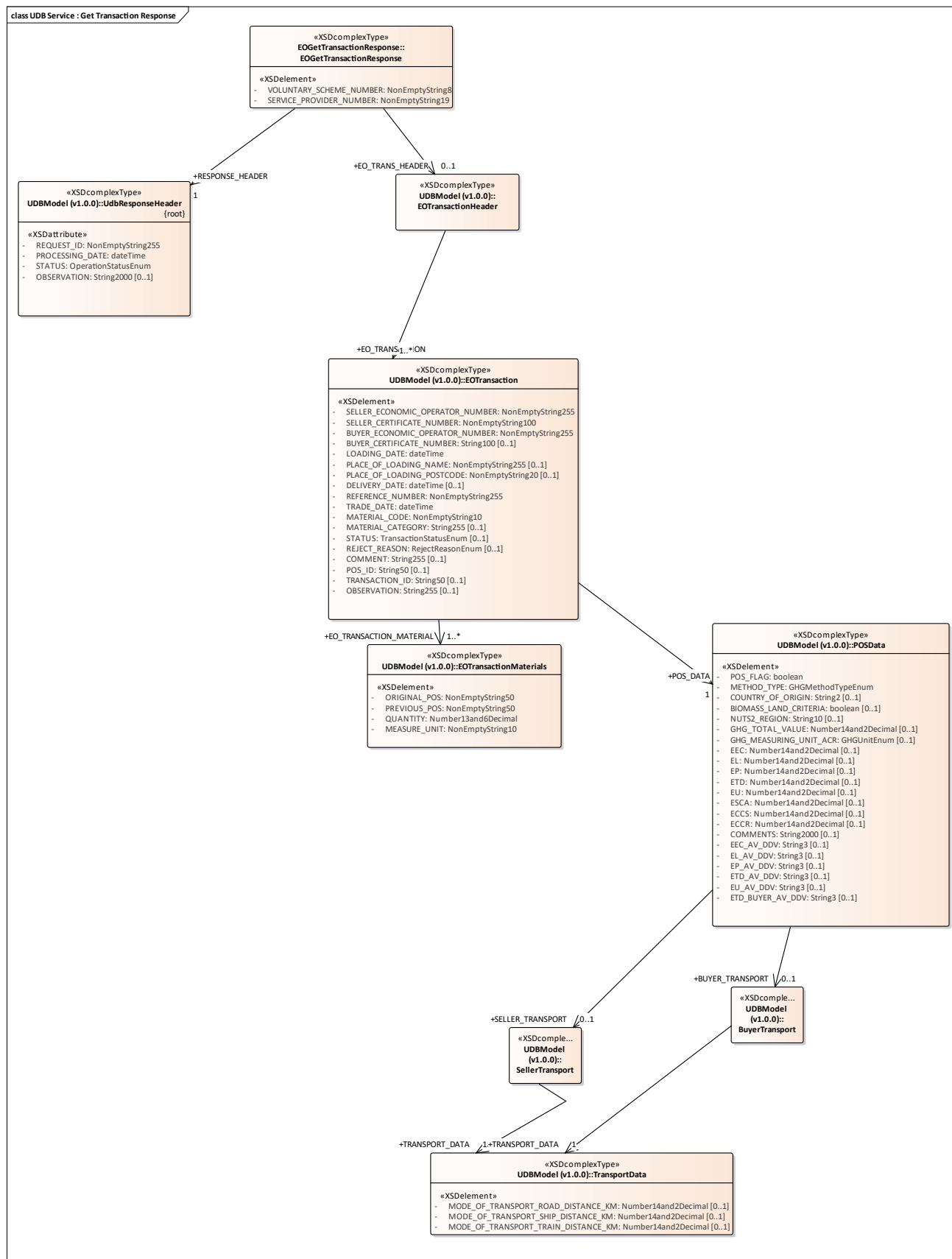


Figure 32: UDB Service : Get Transaction Response

● UDB Service : Transaction Buyer Notification diagram

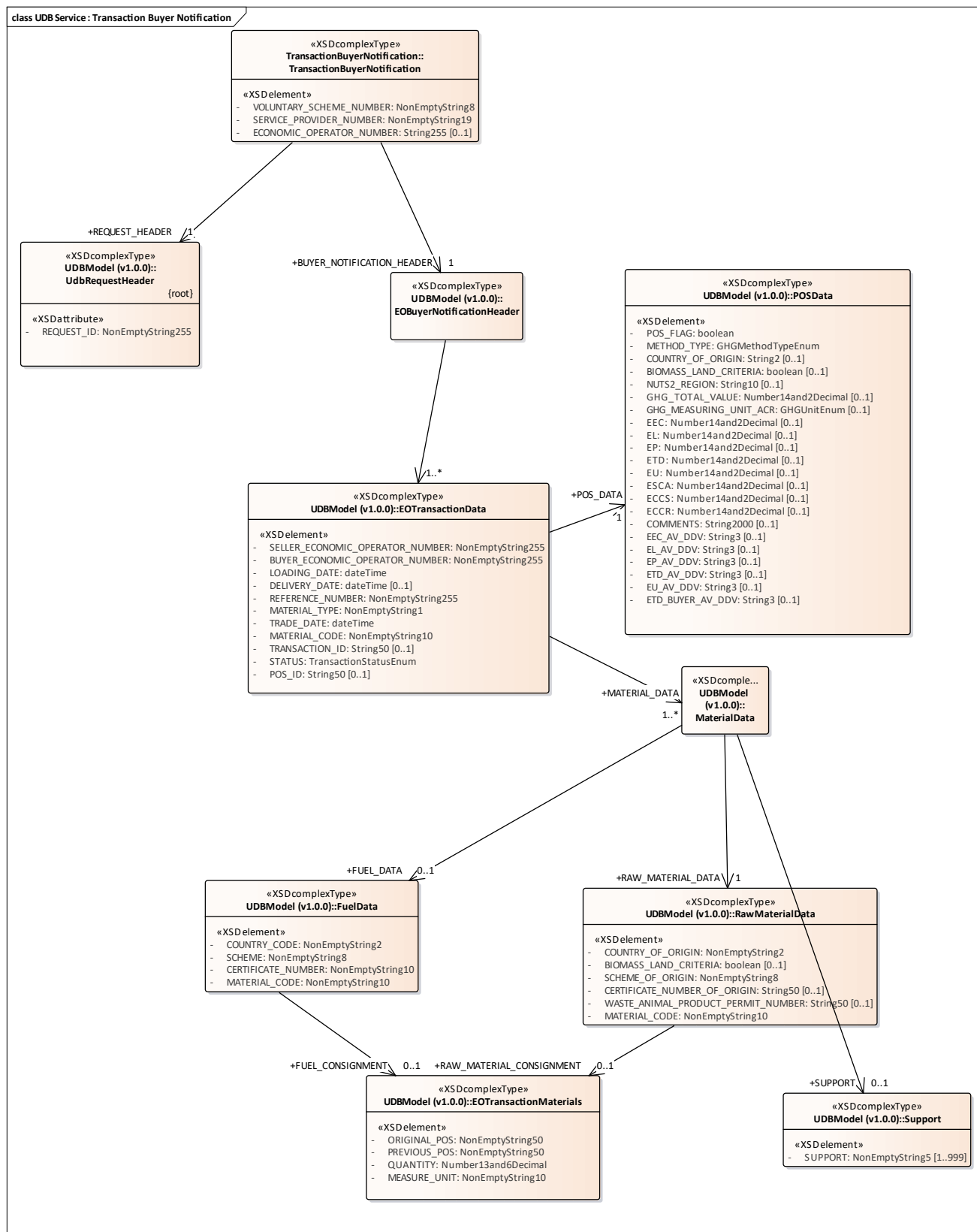


Figure 33: UDB Service : Transaction Buyer Notification

● UDB Service : Transaction Seller Notification diagram

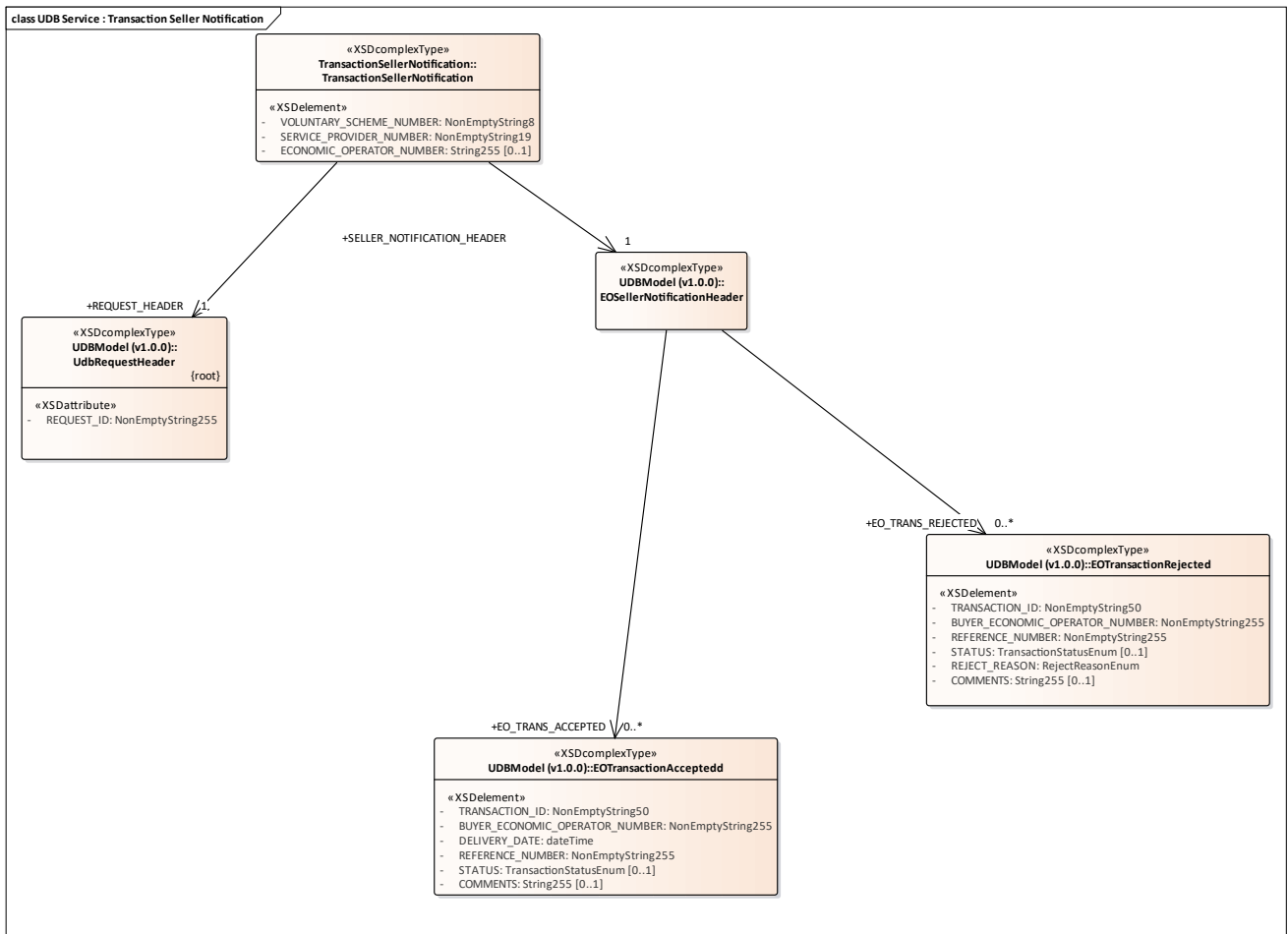


Figure 34: UDB Service : Transaction Seller Notification

- **UDB Service : Update Gas Sustainability Request diagram**

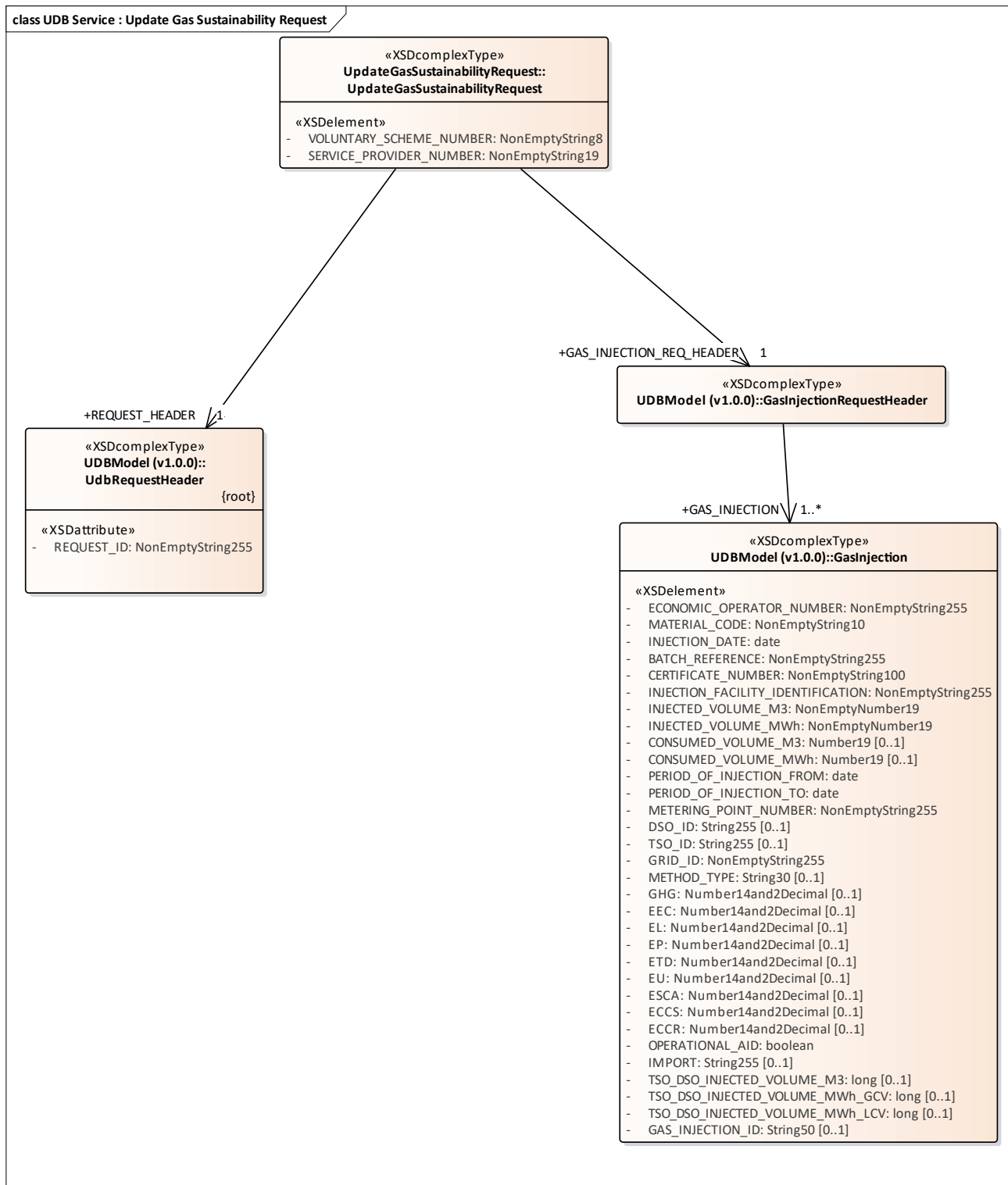


Figure 35: UDB Service : Update Gas Sustainability Request

- **UDB Service : Update Gas Sustainability Response diagram**

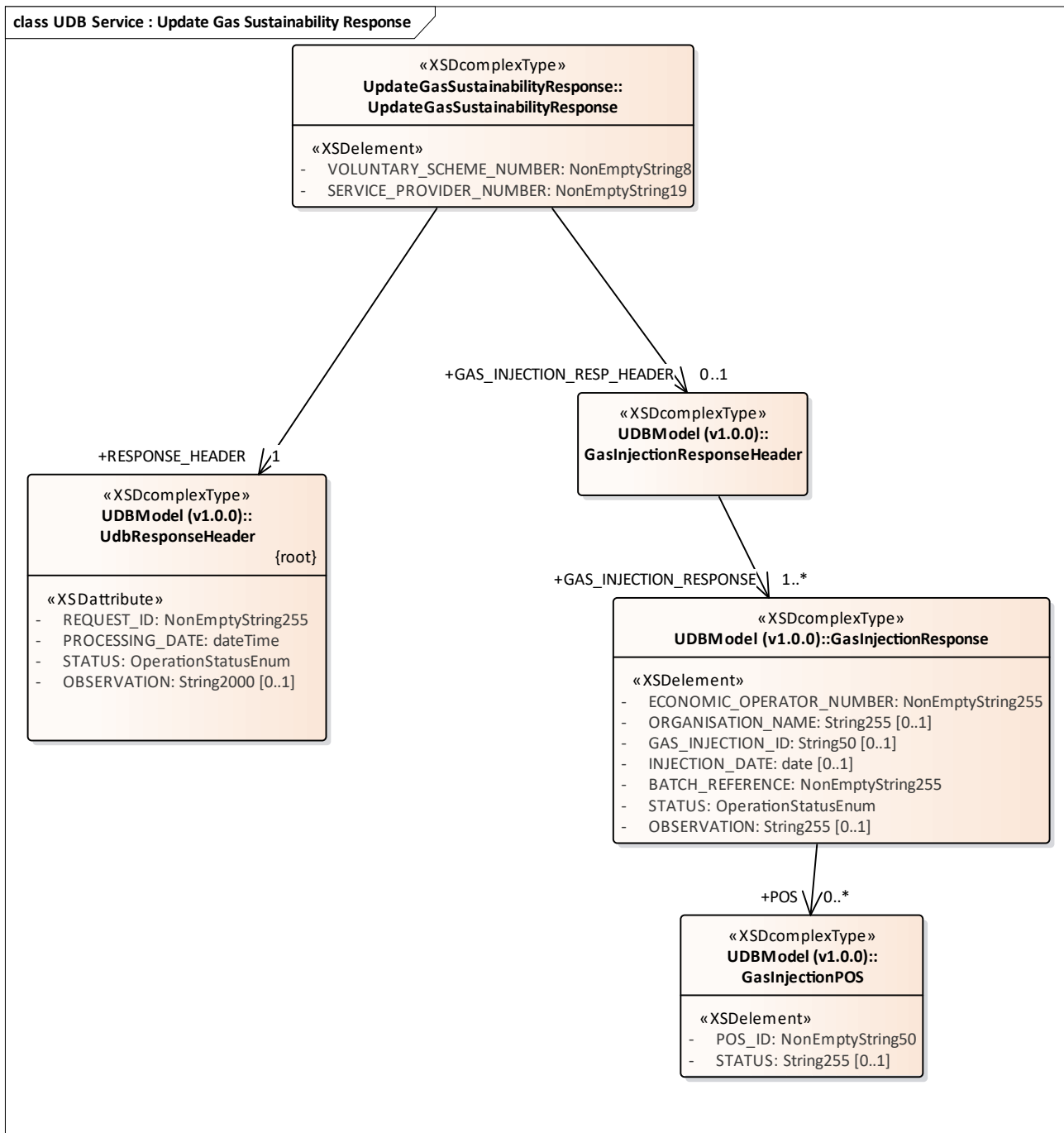


Figure 36: UDB Service : Update Gas Sustainability Response

- **UDB Service : Update POS Request diagram**

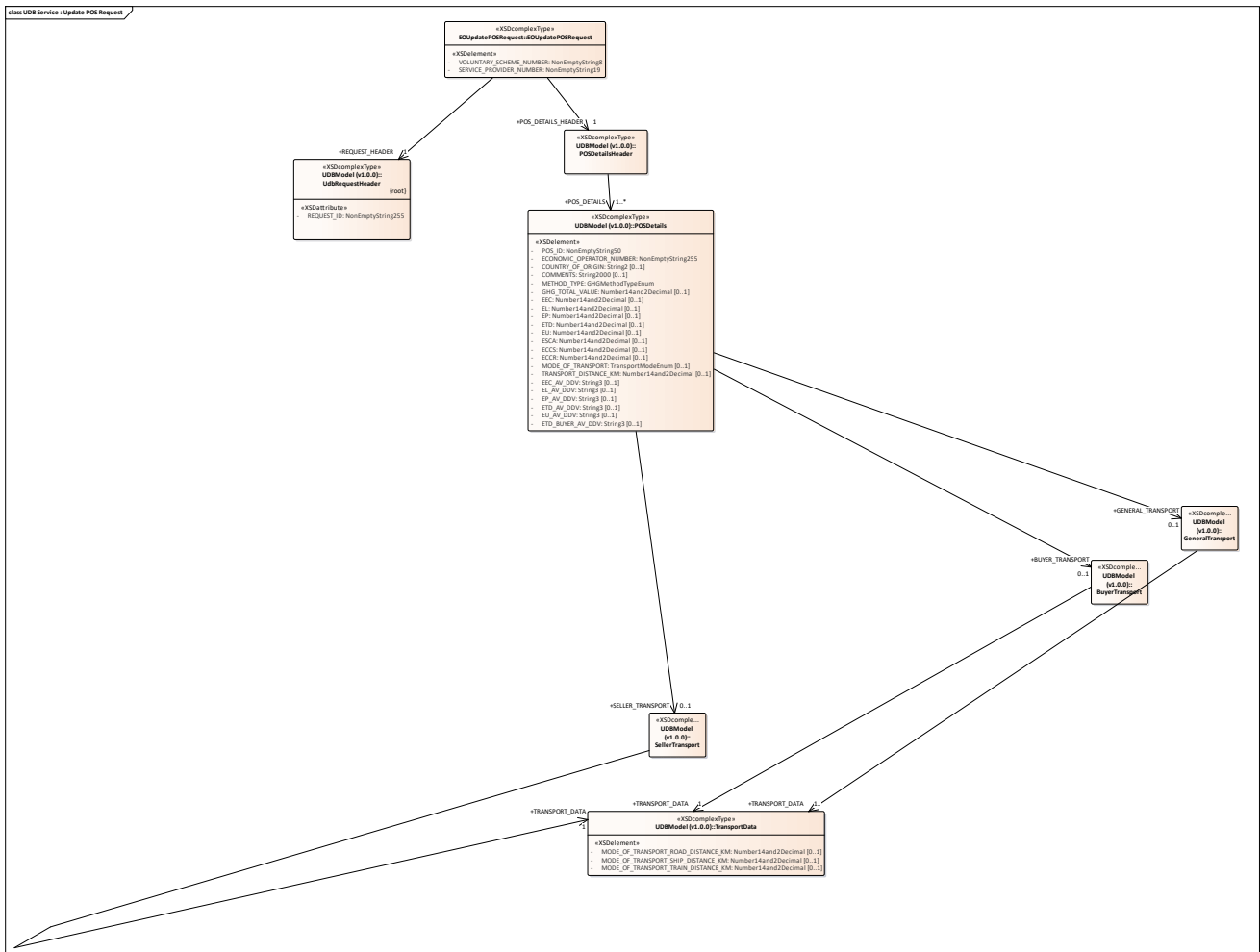


Figure 37: UDB Service : Update POS Request

• UDB Service : Update POS Response diagram

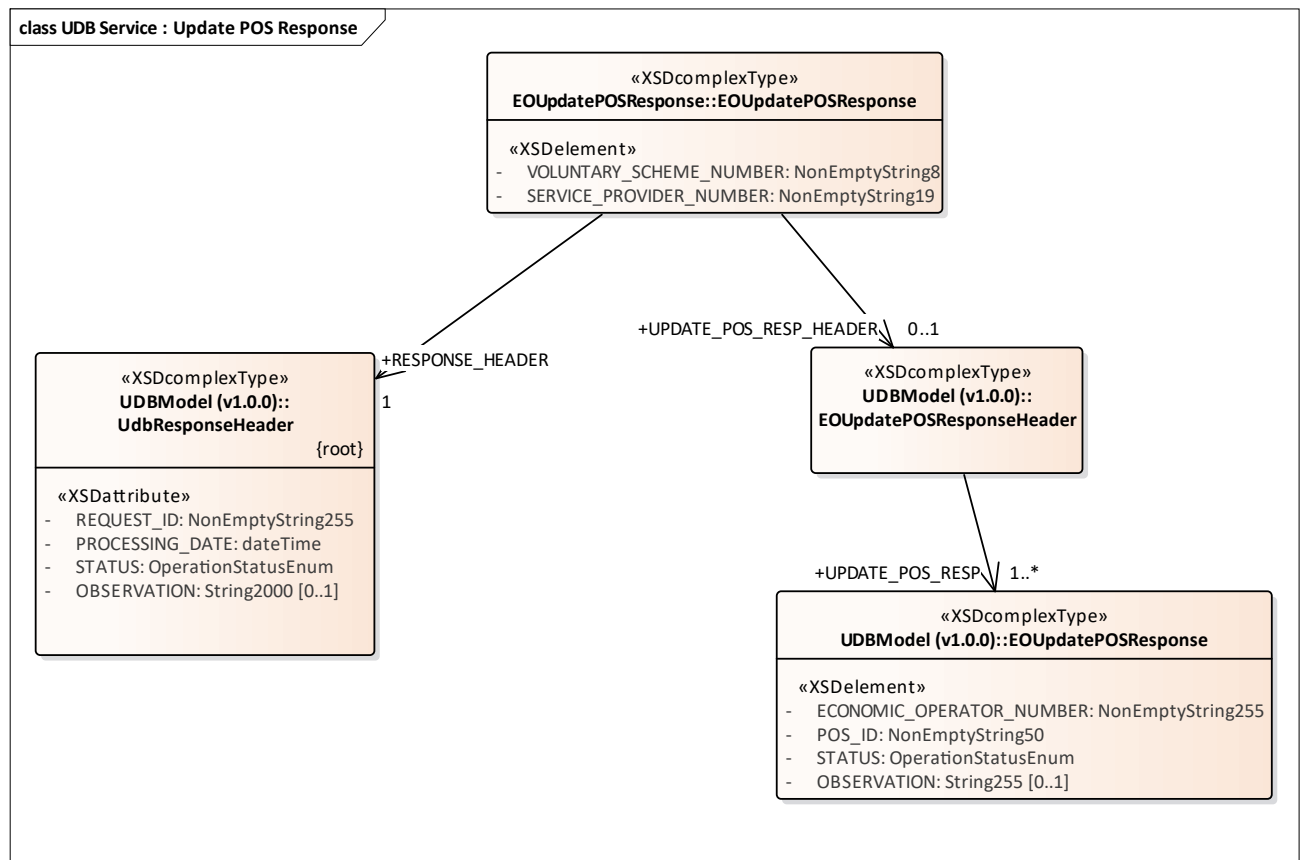


Figure 38: UDB Service : Update POS Response

- **UDB service : Add FGP Transaction Request diagram**

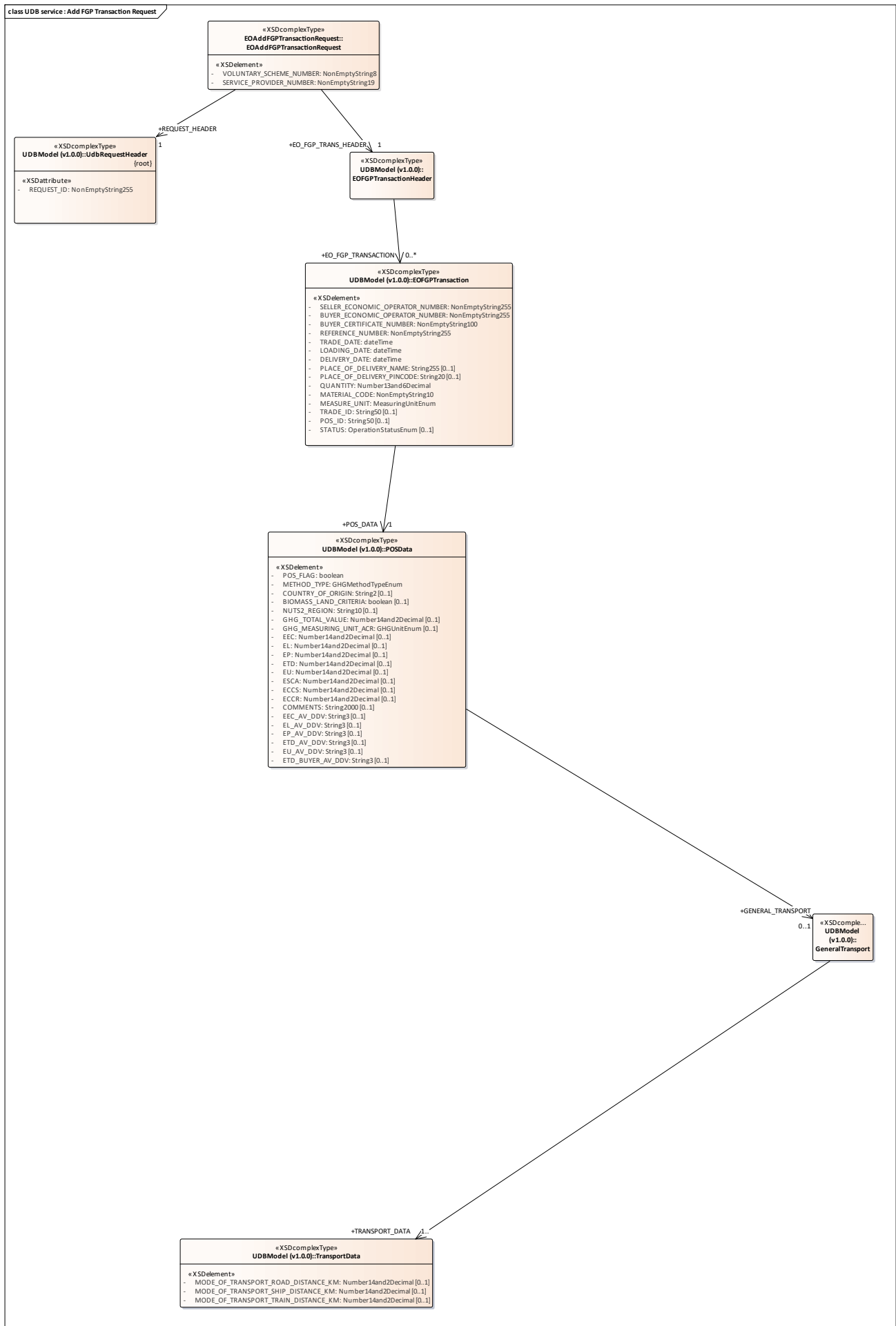
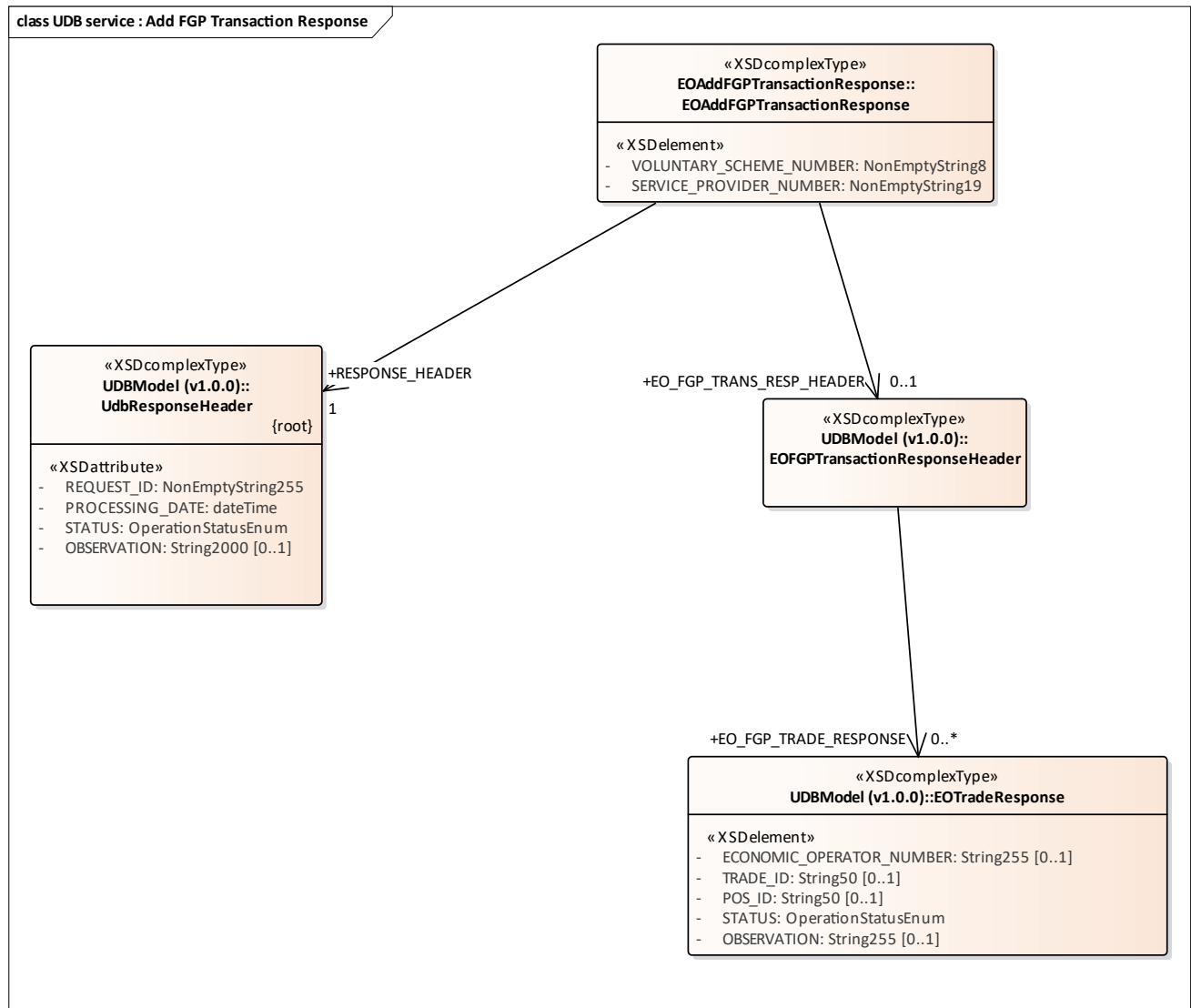


Figure 39: UDB service : Add FGP Transaction Request

• **UDB service : Add FGP Transaction Response diagram**



• **UDB service : Add Gas Withdrawal Request diagram**

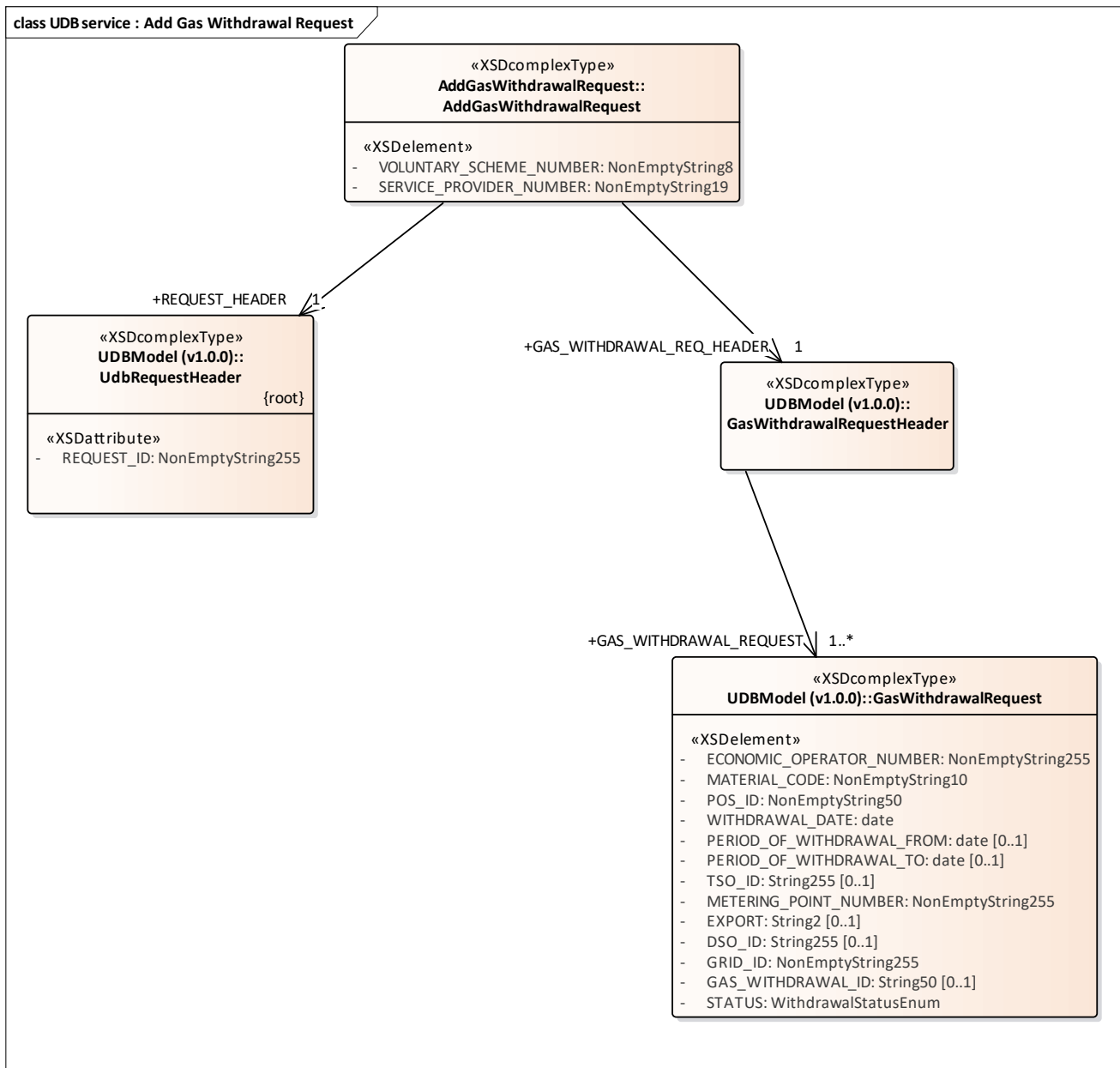


Figure 41: UDB service : Add Gas Withdrawal Request

- **UDB service : Add Gas Withdrawal Response diagram**

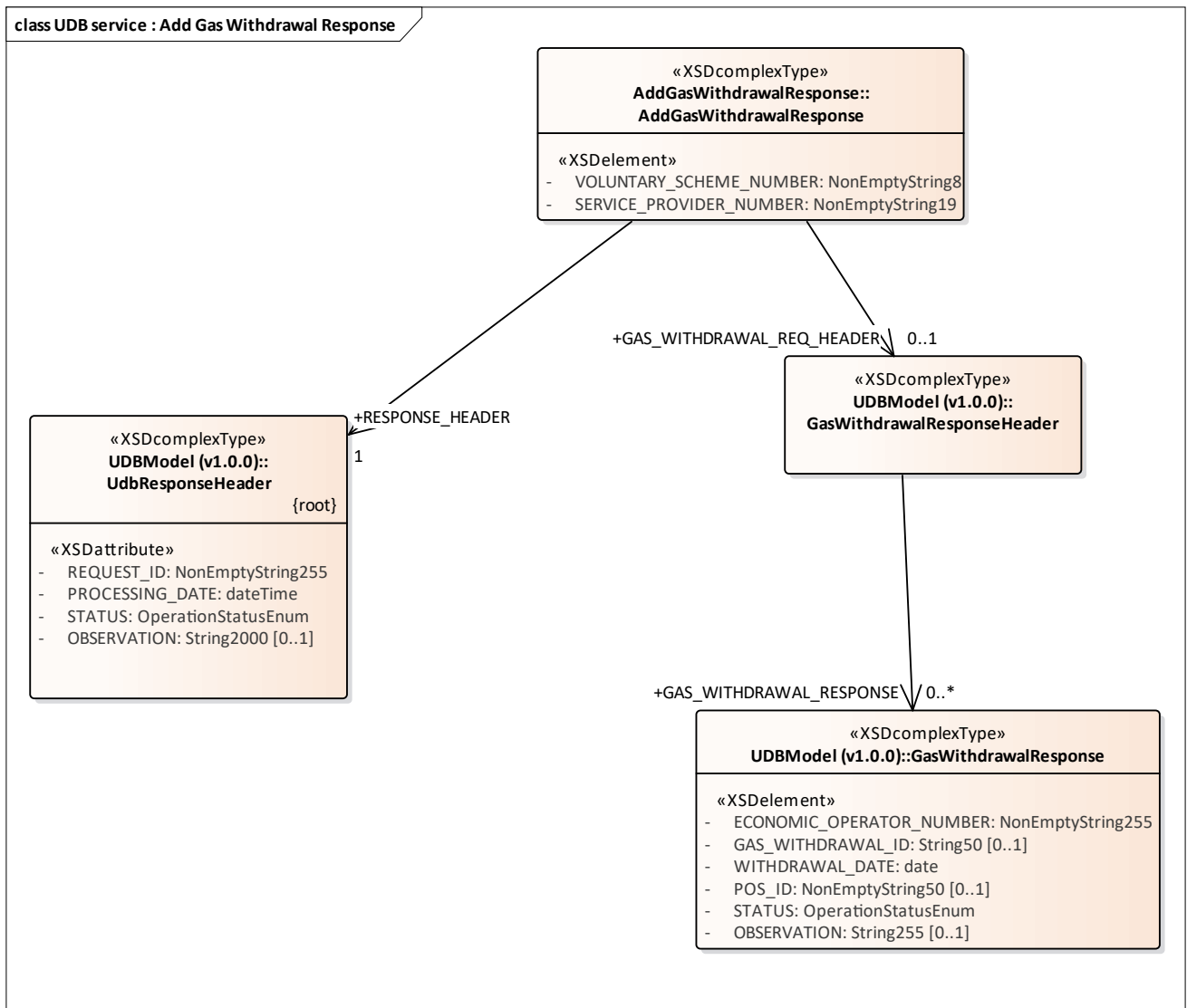


Figure 42: UDB service : Add Gas Withdrawal Response

- **UDB service : Add Point of Origin Trade Request diagram**

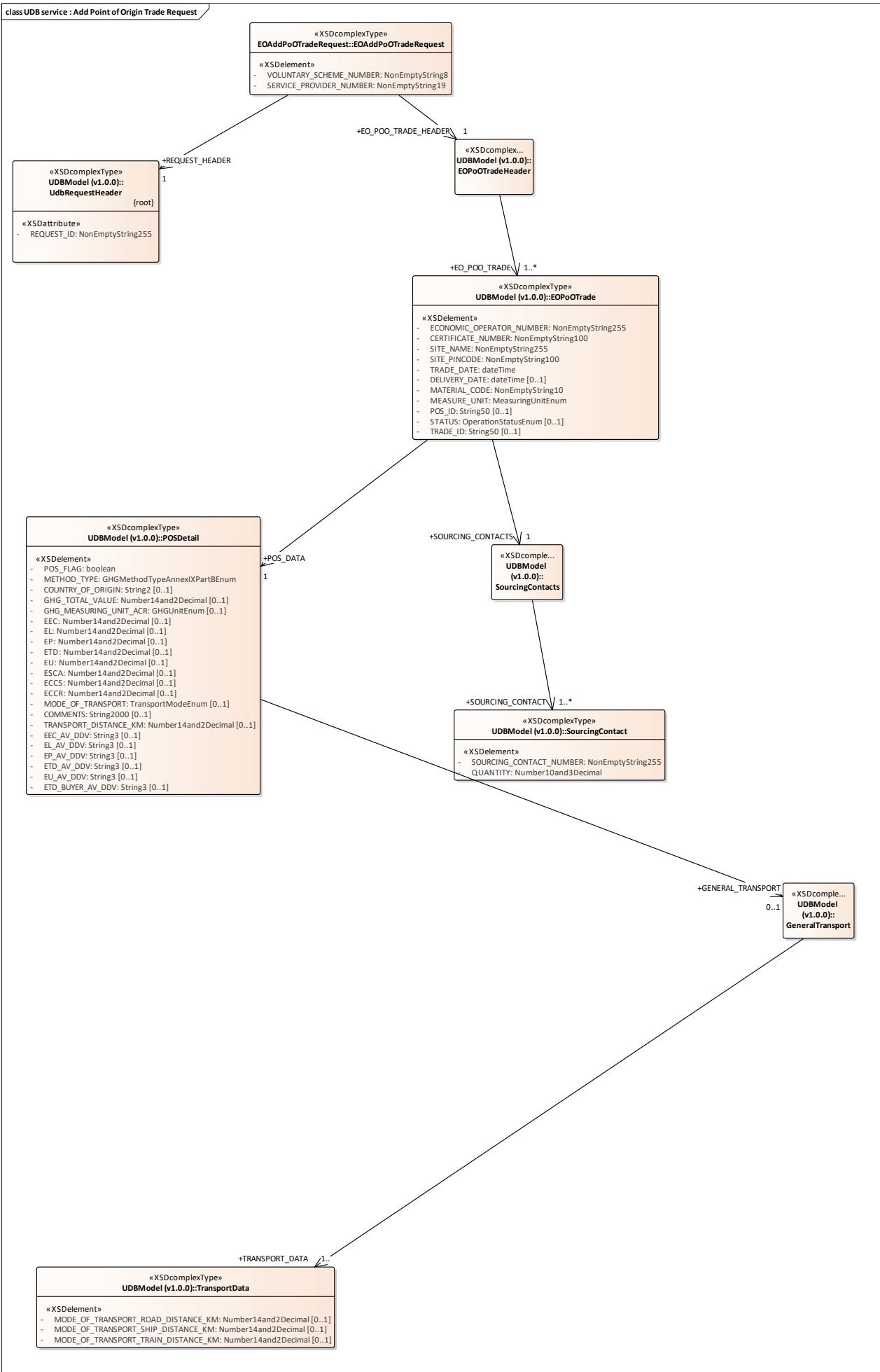


Figure 43: UDB service : Add Point of Origin Trade Request

• **UDB service : Add Point of Origin Trade Response diagram**

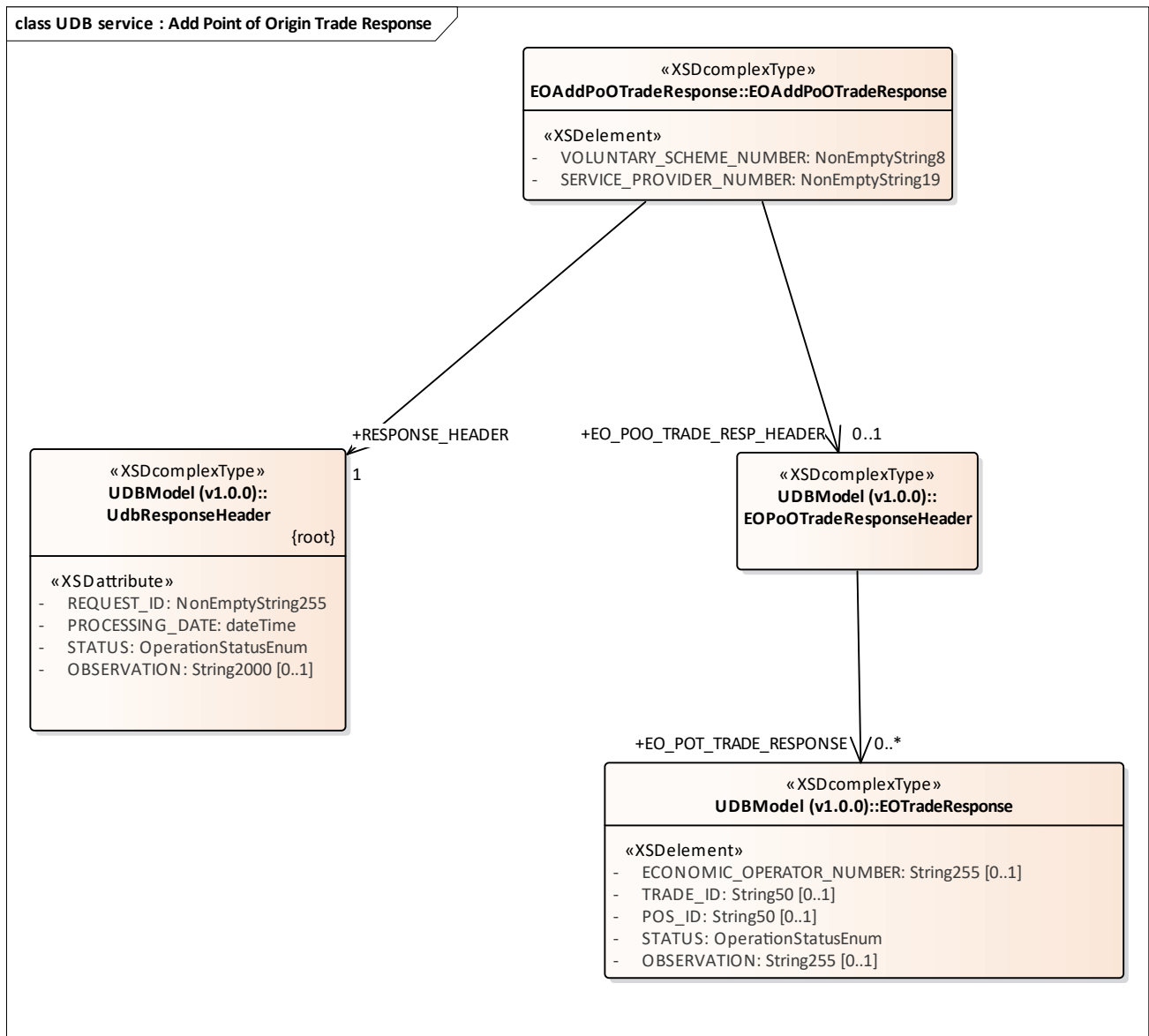


Figure 44: UDB service : Add Point of Origin Trade Response

• **UDB service : Cancel Transaction Request diagram**

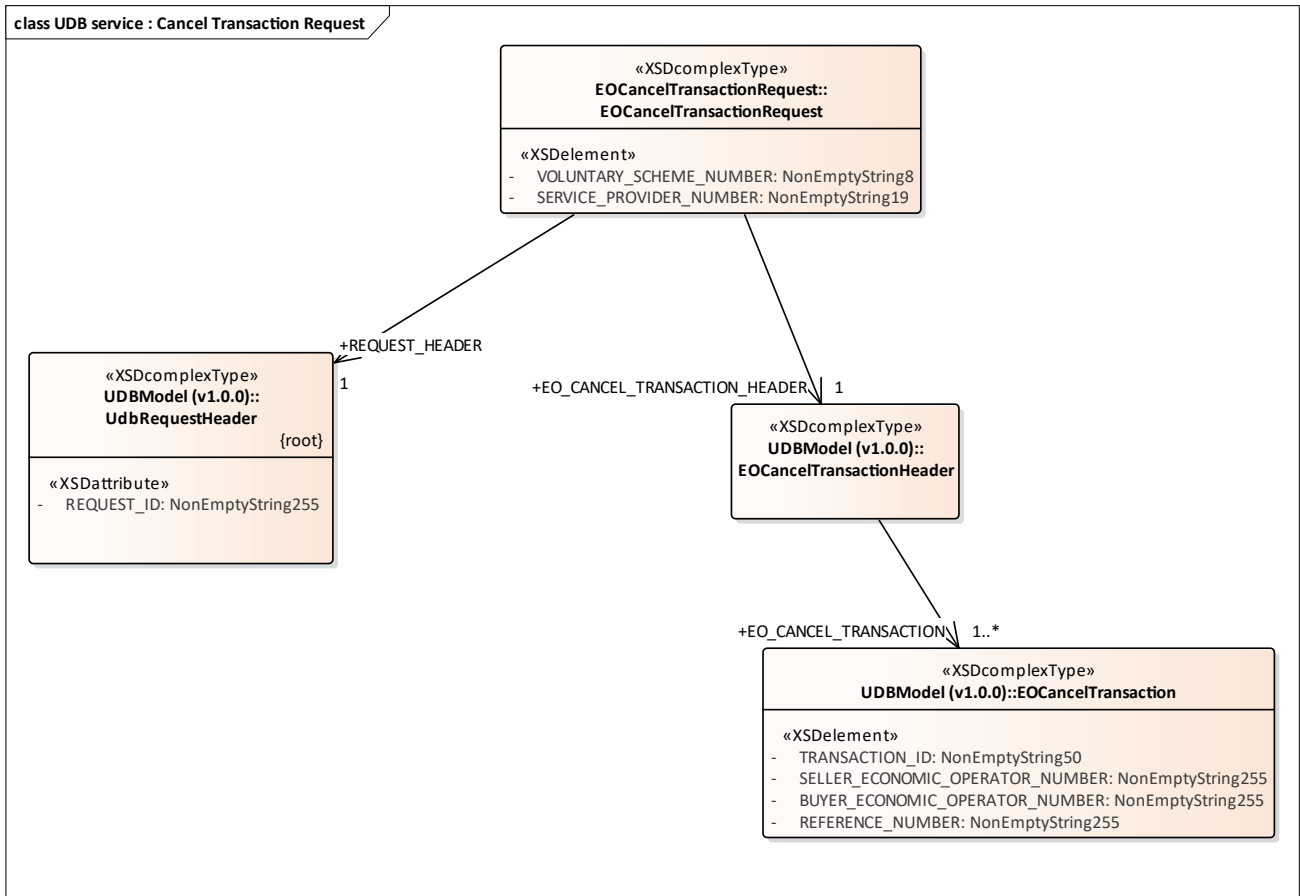


Figure 45: UDB service : Cancel Transaction Request

- **UDB service : Cancel Transaction Response diagram**

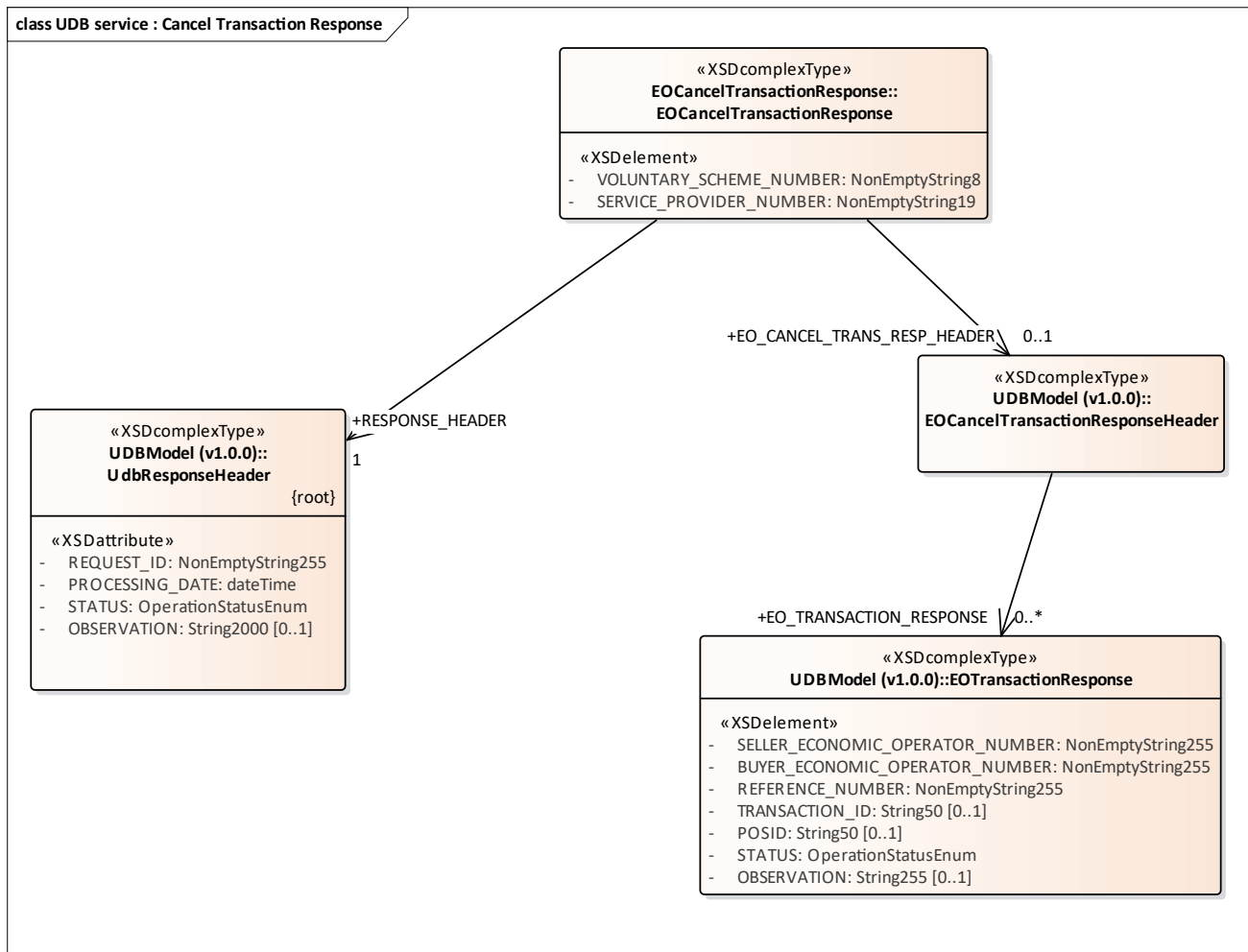


Figure 46: UDB service : Cancel Transaction Response

- **UDB service : Confirm Gas Injection Request diagram**

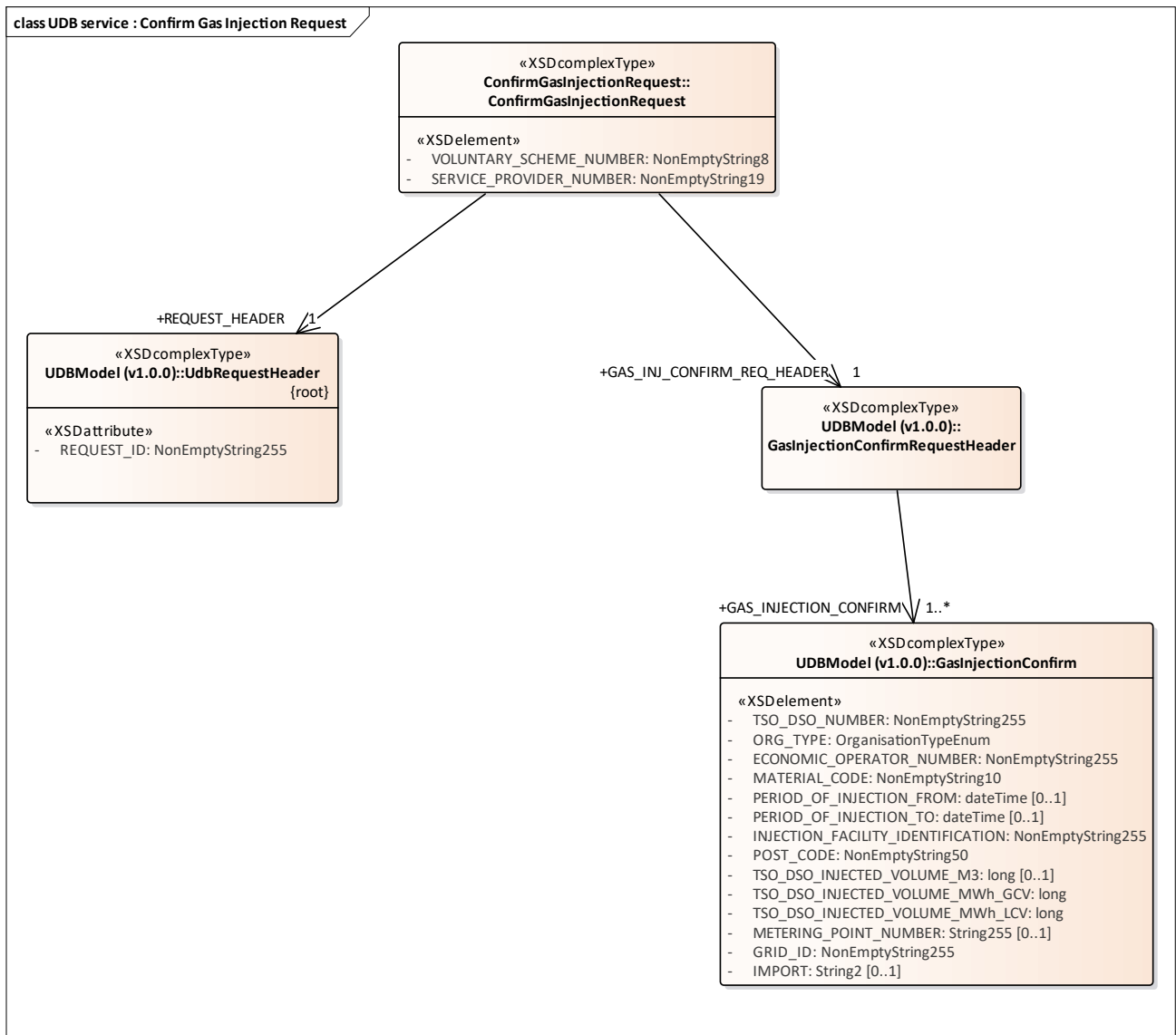


Figure 47: UDB service : Confirm Gas Injection Request

- **UDB service : Confirm Gas Injection Respose diagram**

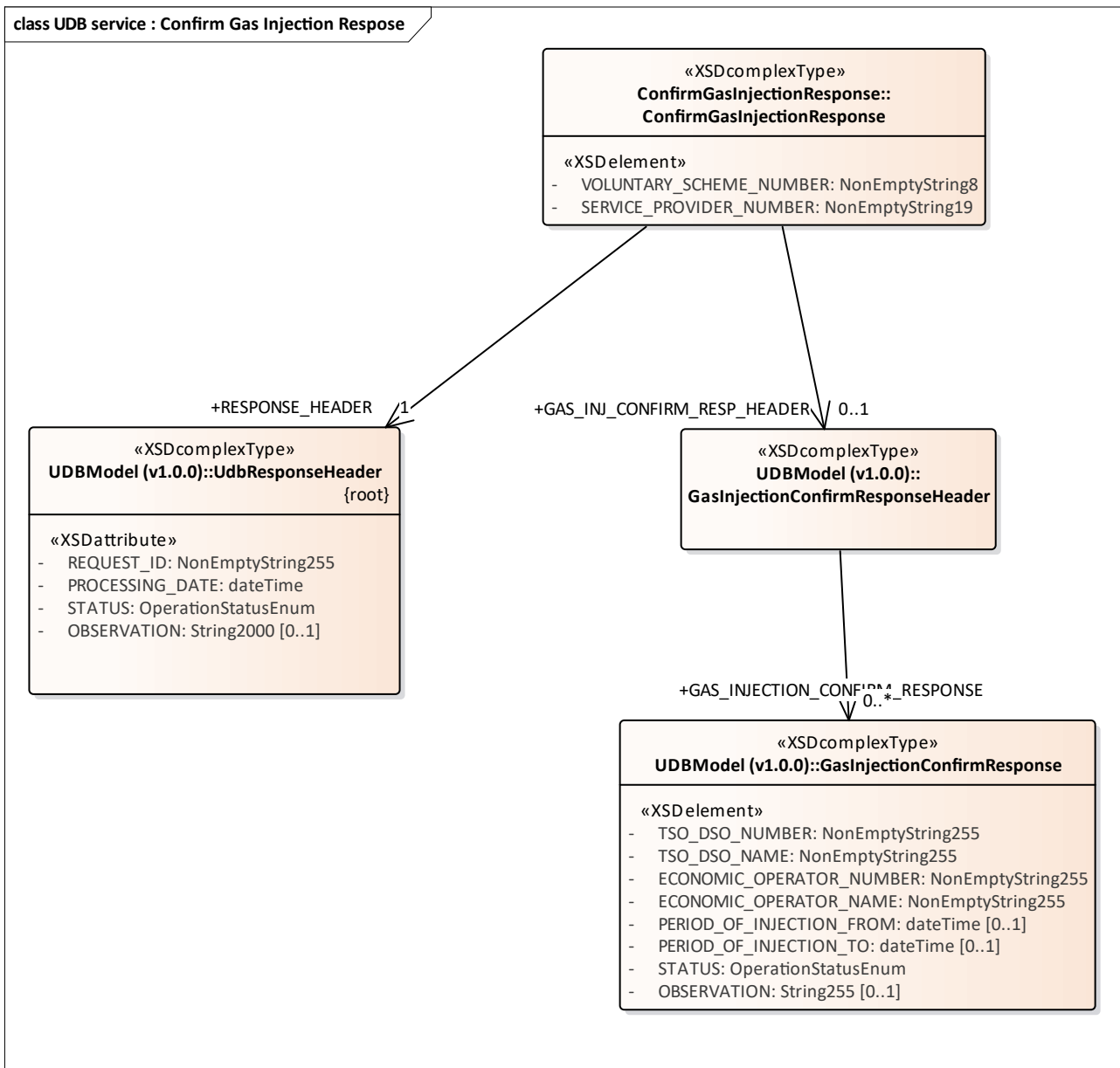


Figure 48: UDB service : Confirm Gas Injection Respose

- **UDB service : Get FGP Transaction Request diagram**

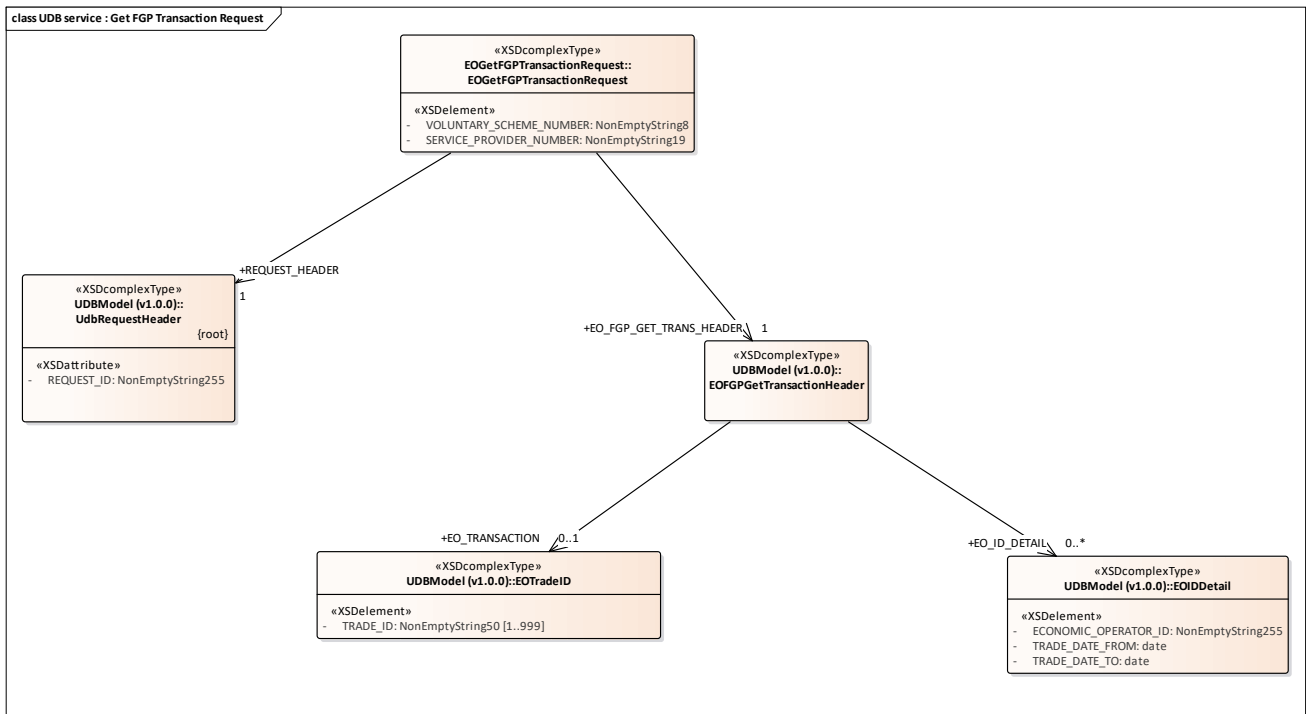


Figure 49: UDB service : Get FGP Transaction Request

- **UDB service : Get FGP Transaction Response diagram**

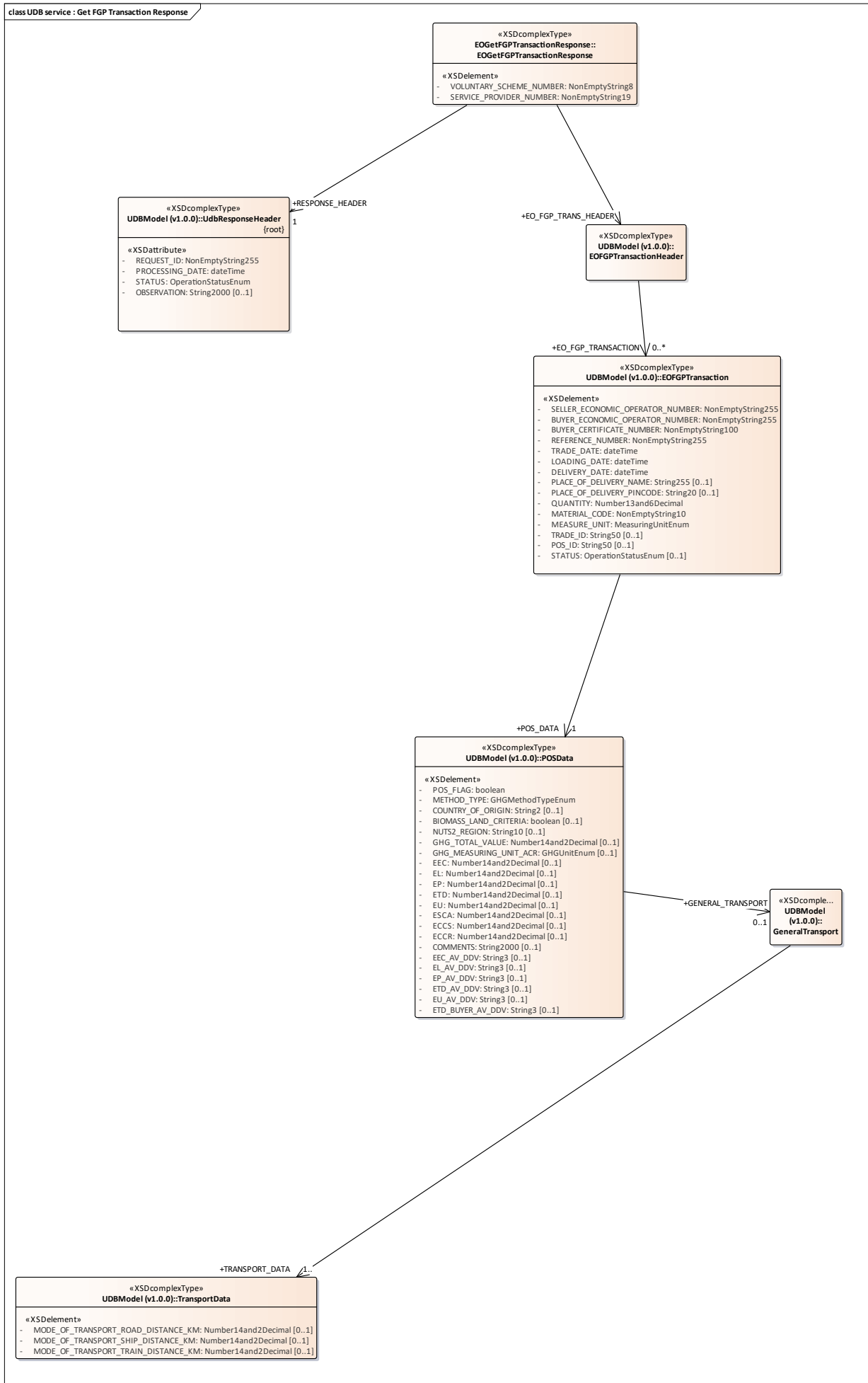


Figure 50: UDB service : Get FGP Transaction Response

• **UDB service : Get Initial Stock Request diagram**

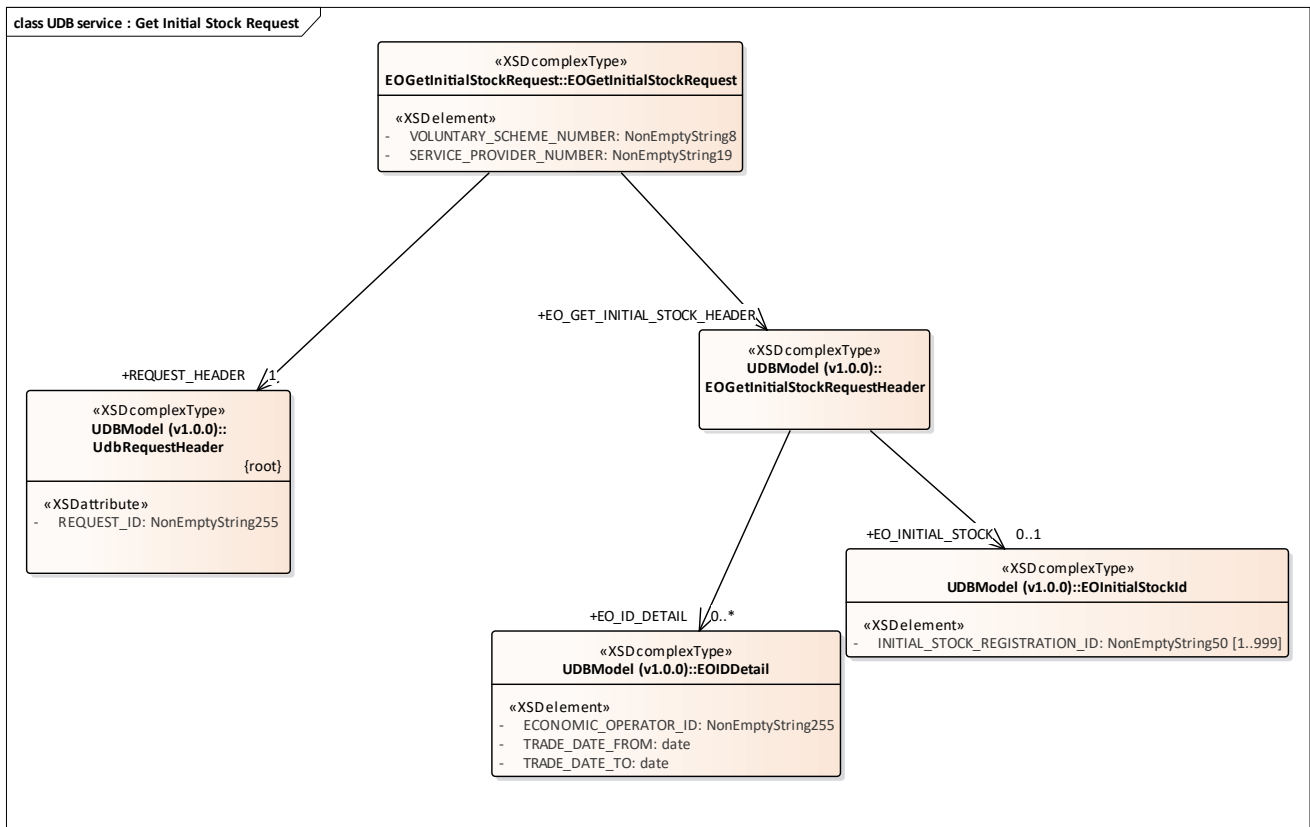


Figure 51: UDB service : Get Initial Stock Request

• **UDB service : Get Initial Stock Response diagram**

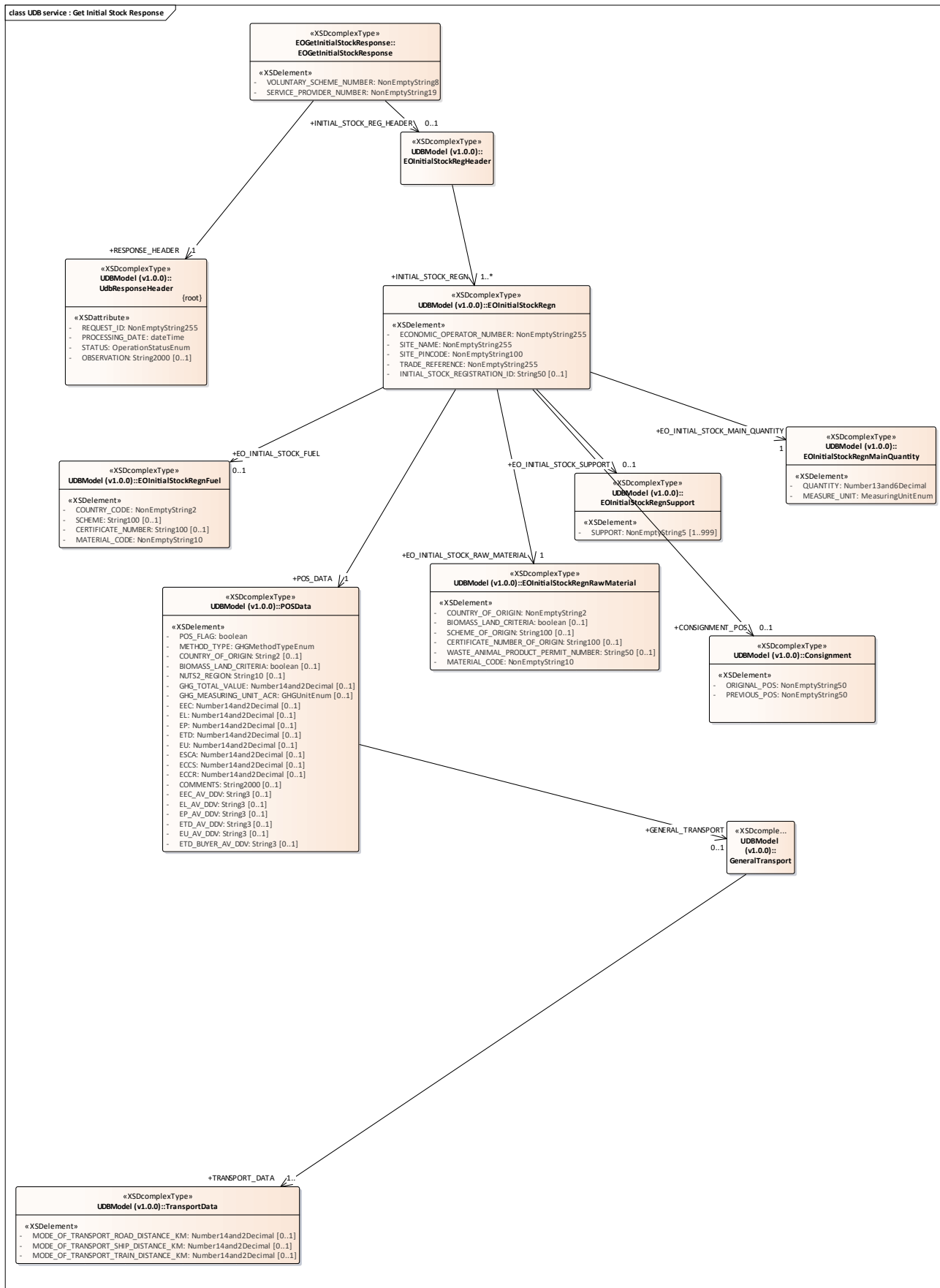


Figure 52: UDB service : Get Initial Stock Response

• UDB service : Get Point of Origin Trade Request diagram

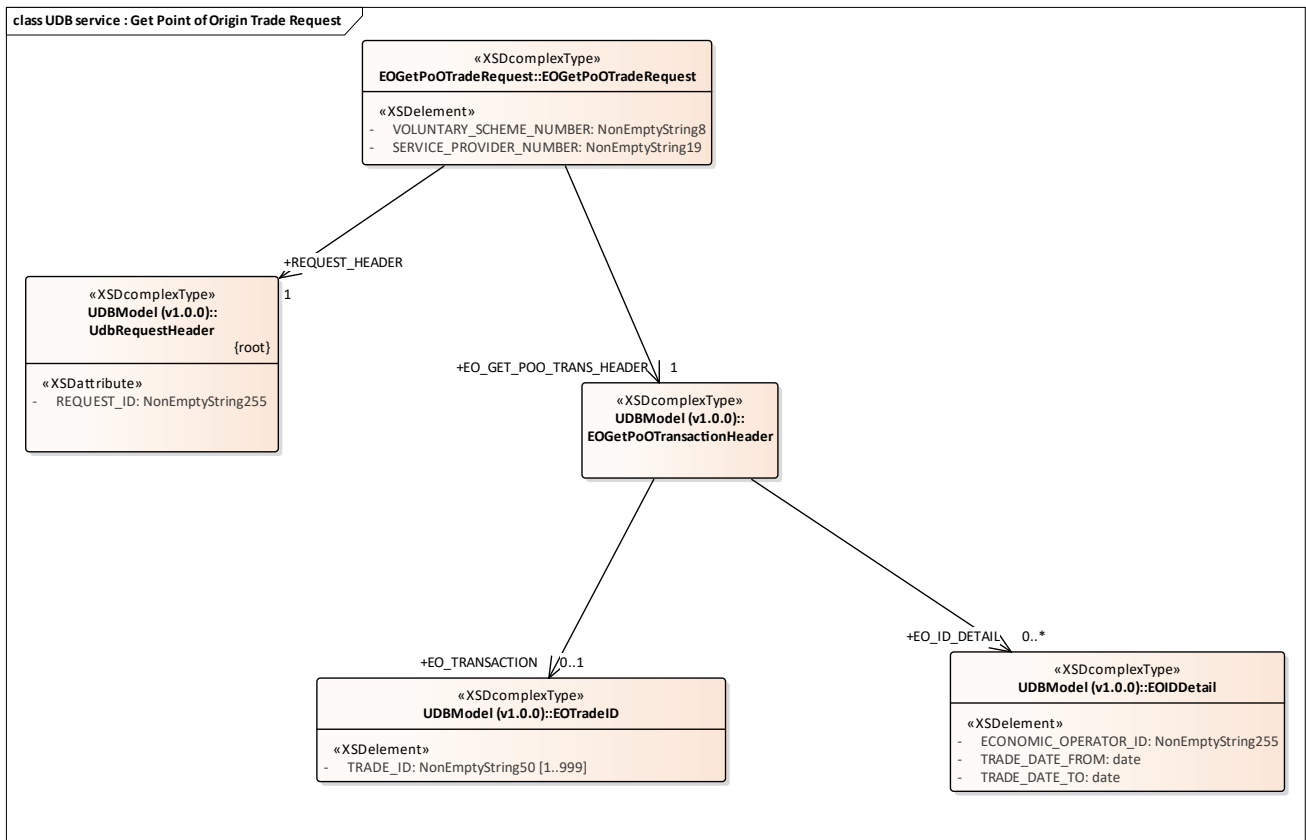


Figure 53: UDB service : Get Point of Origin Trade Request

- **UDB service : Get Point of Origin Trade Response diagram**

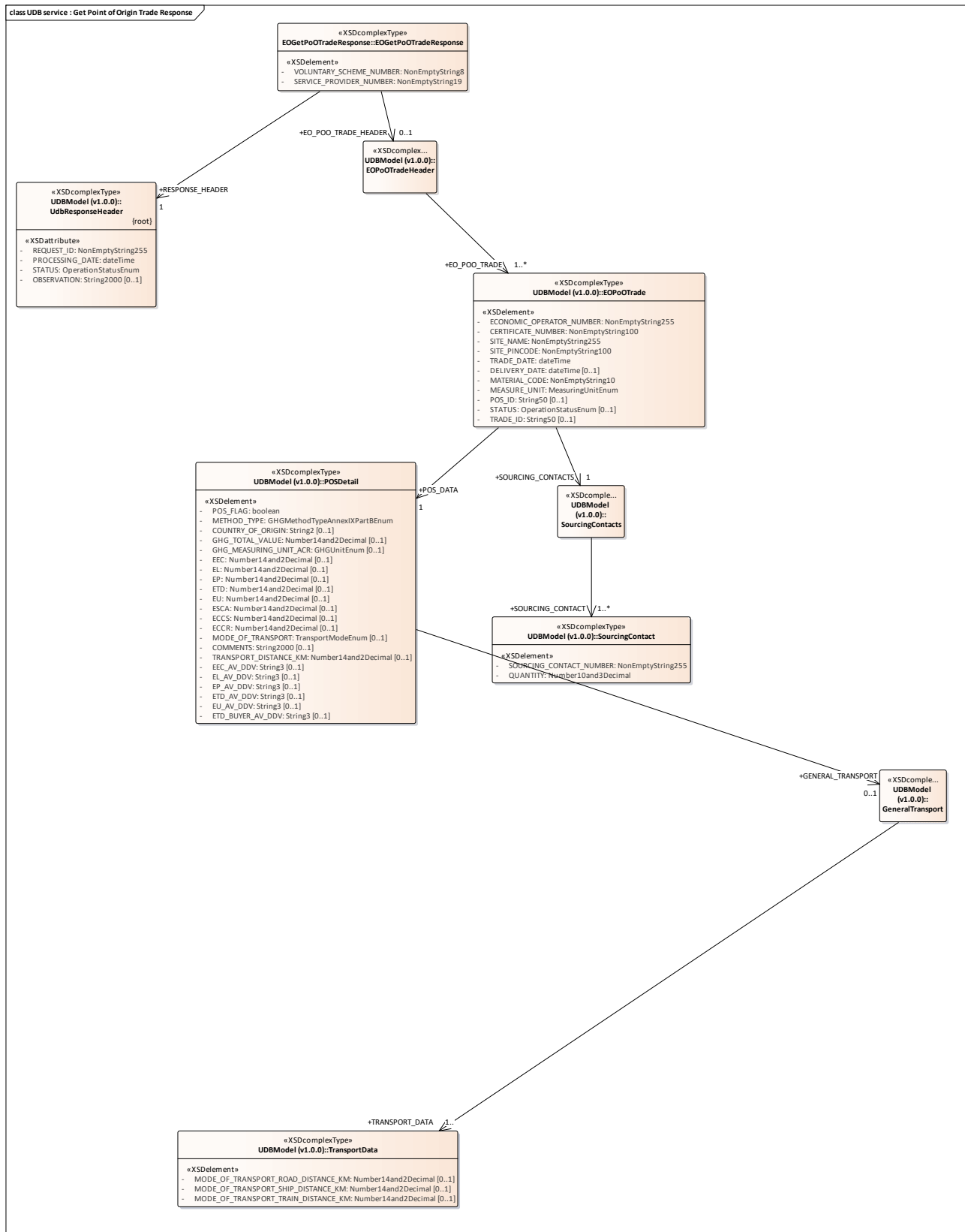


Figure 54: UDB service : Get Point of Origin Trade Response

● UDB service : Get Sourcing Contact By ID Request diagram

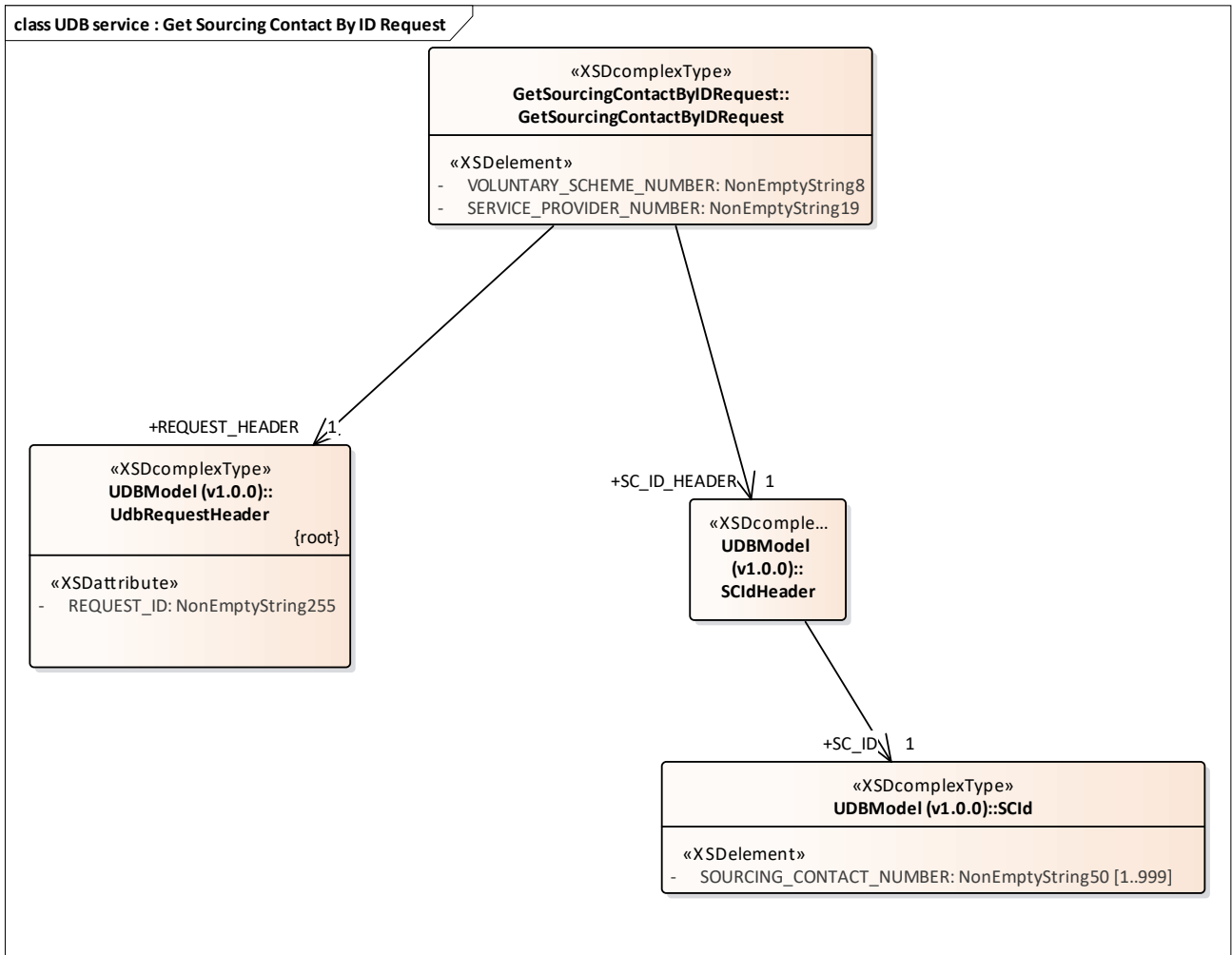


Figure 55: UDB service : Get Sourcing Contact By ID Request

- **UDB service : Get Sourcing Contact By ID Response diagram**

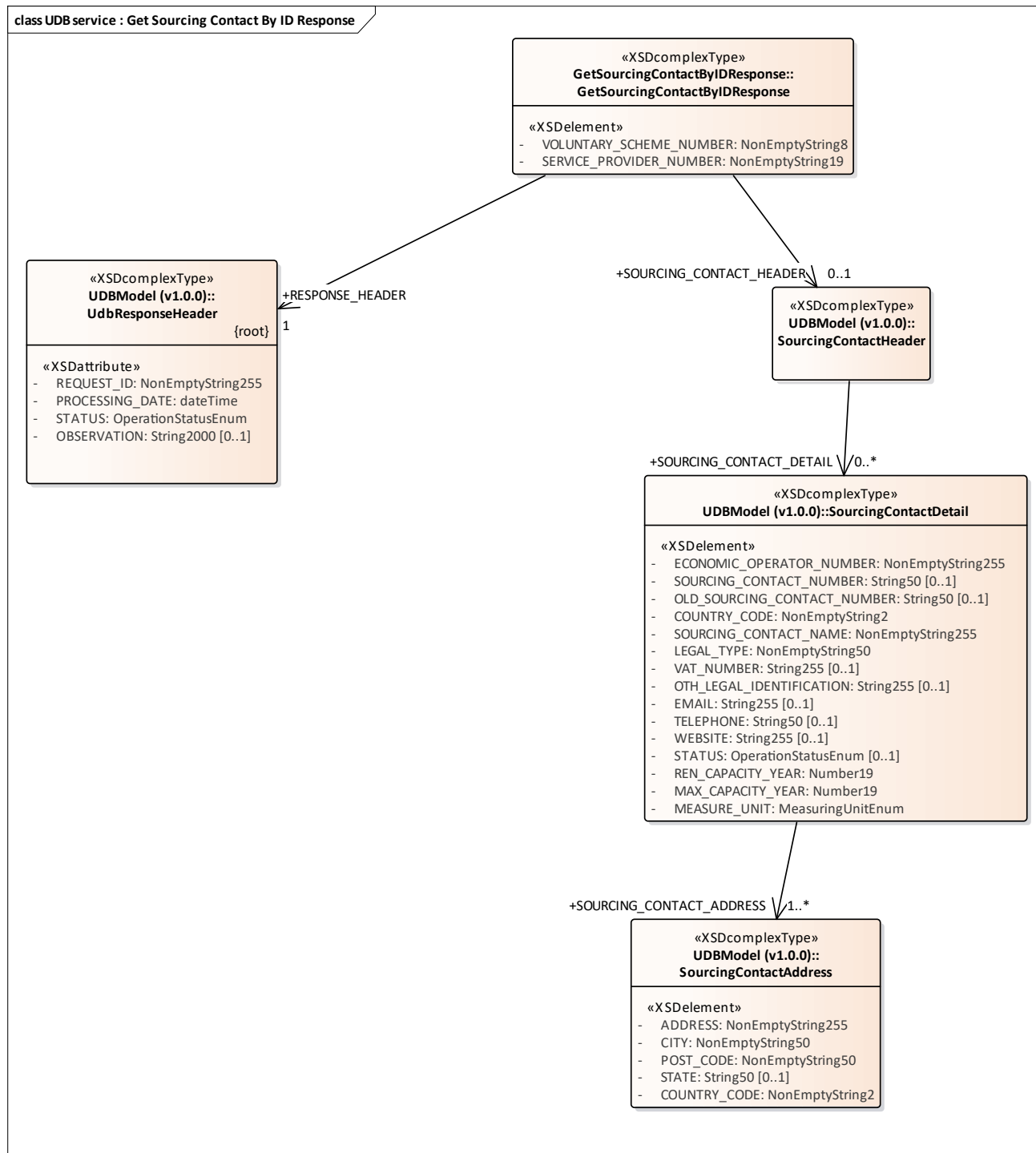


Figure 56: UDB service : Get Sourcing Contact By ID Response

- **UDB service : Get Sourcing Contact List Request diagram**

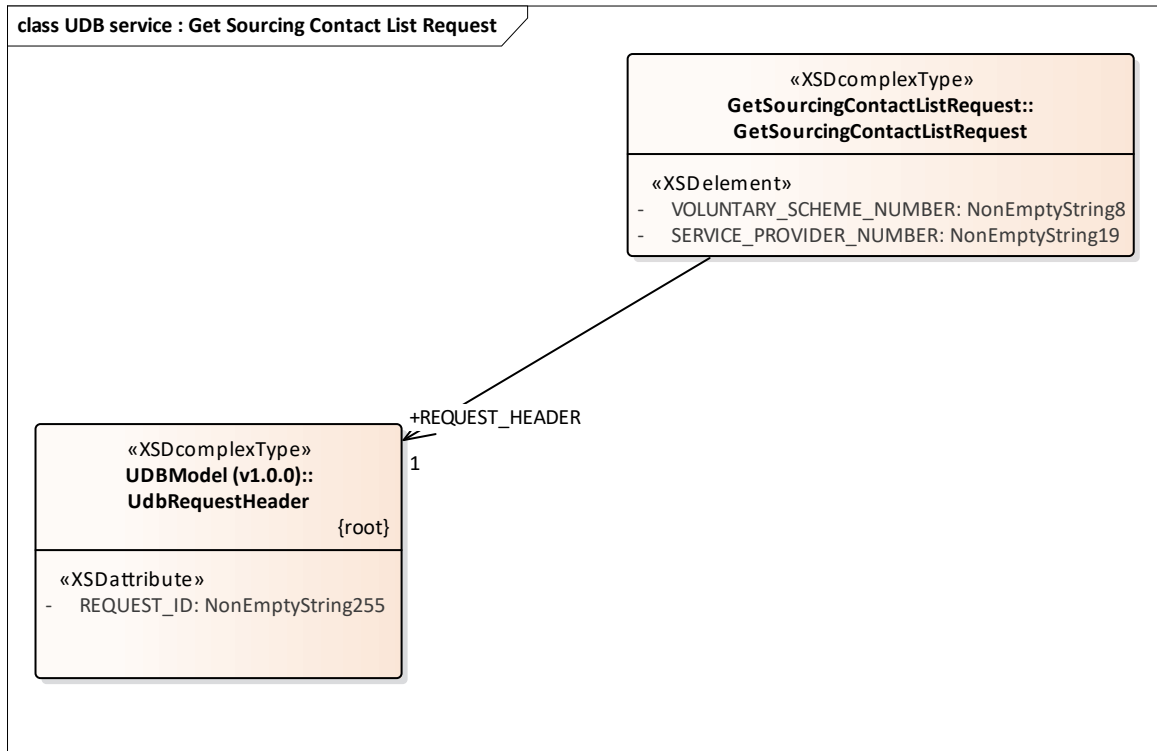


Figure 57: UDB service : Get Sourcing Contact List Request

- **UDB service : Get Sourcing Contact List Response diagram**

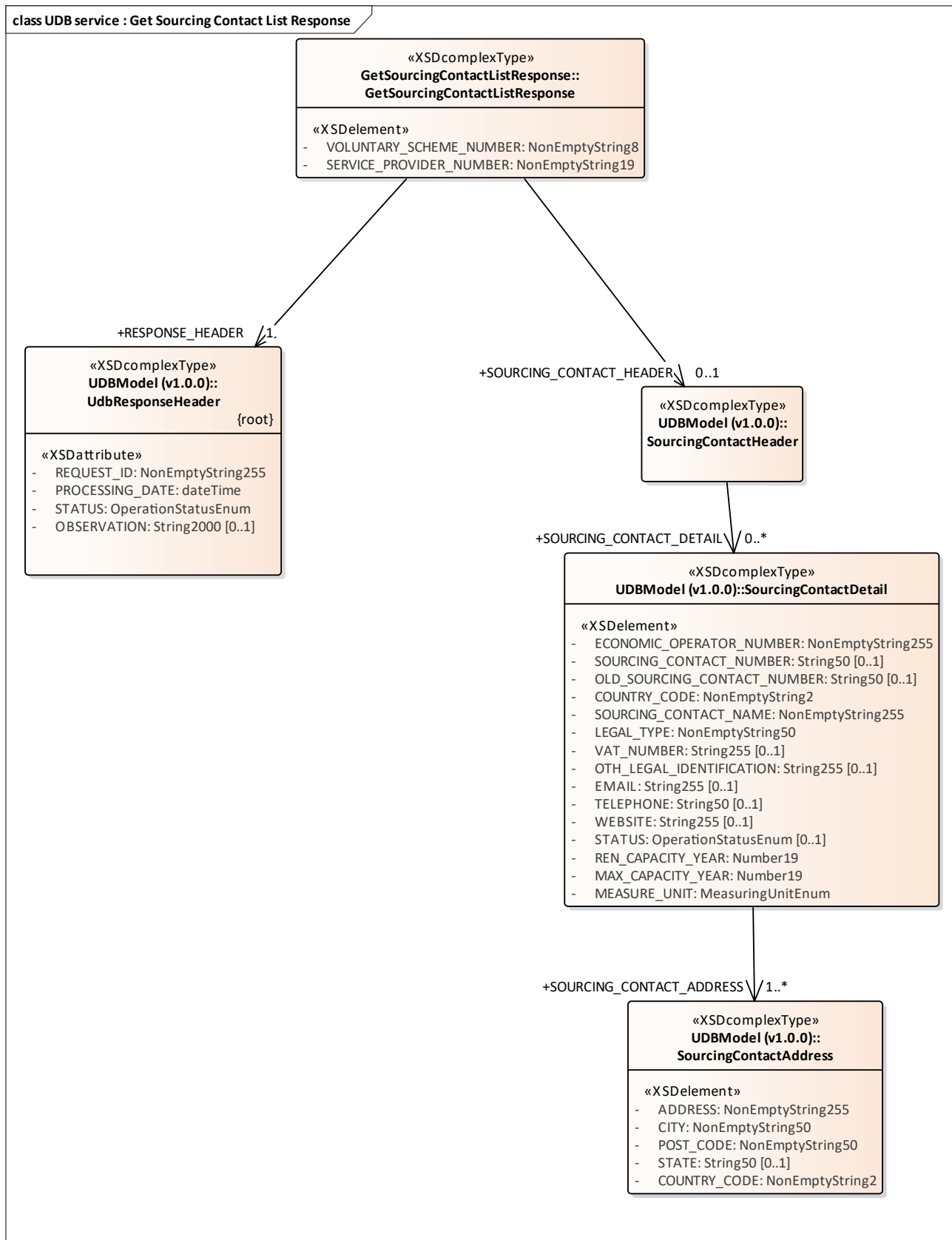


Figure 58: UDB service : Get Sourcing Contact List Response

- UDB service : Update Rejected Transaction Request diagram**

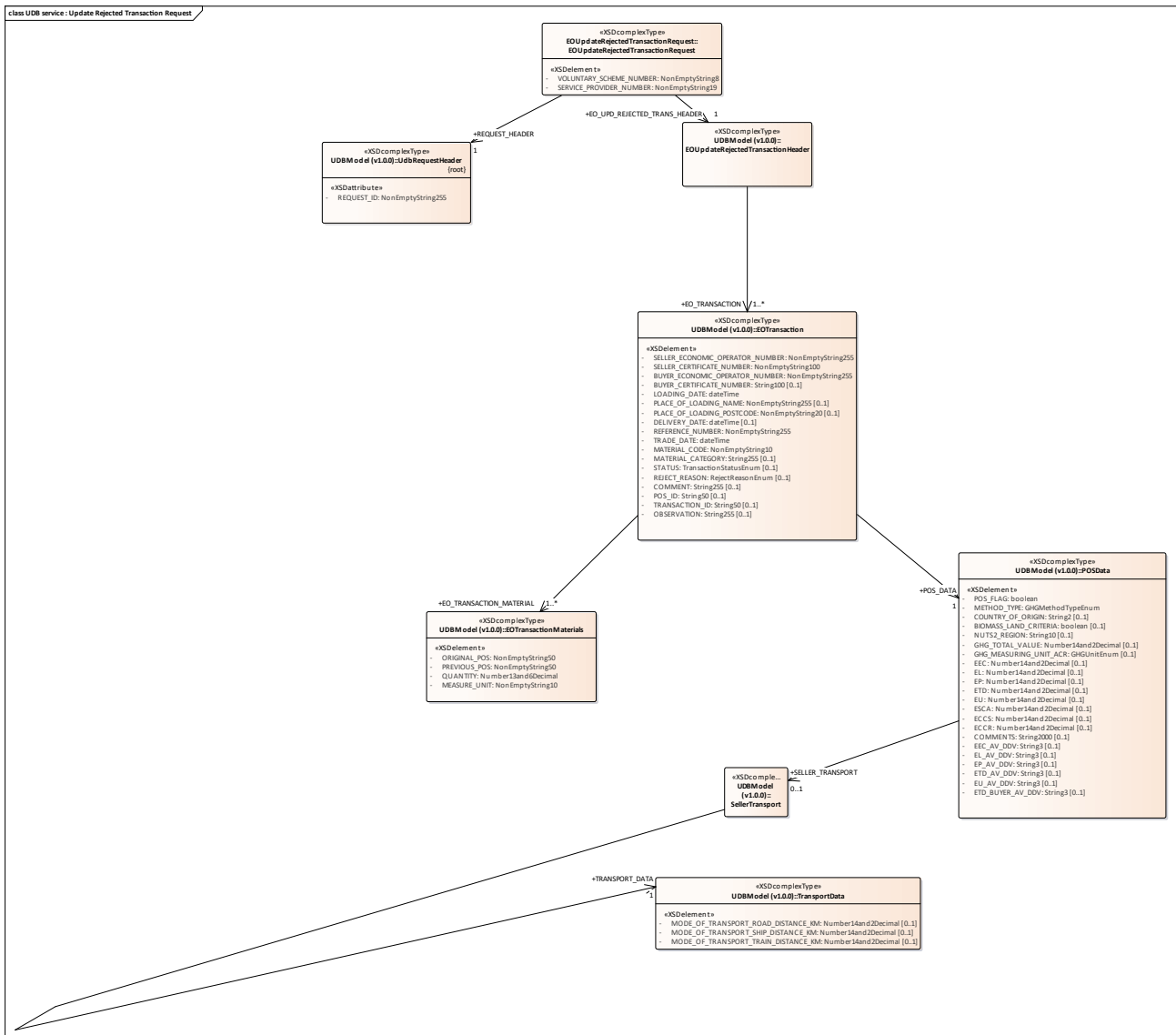


Figure 59: UDB service : Update Rejected Transaction Request

● UDB service : Update Rejected Transaction Response diagram

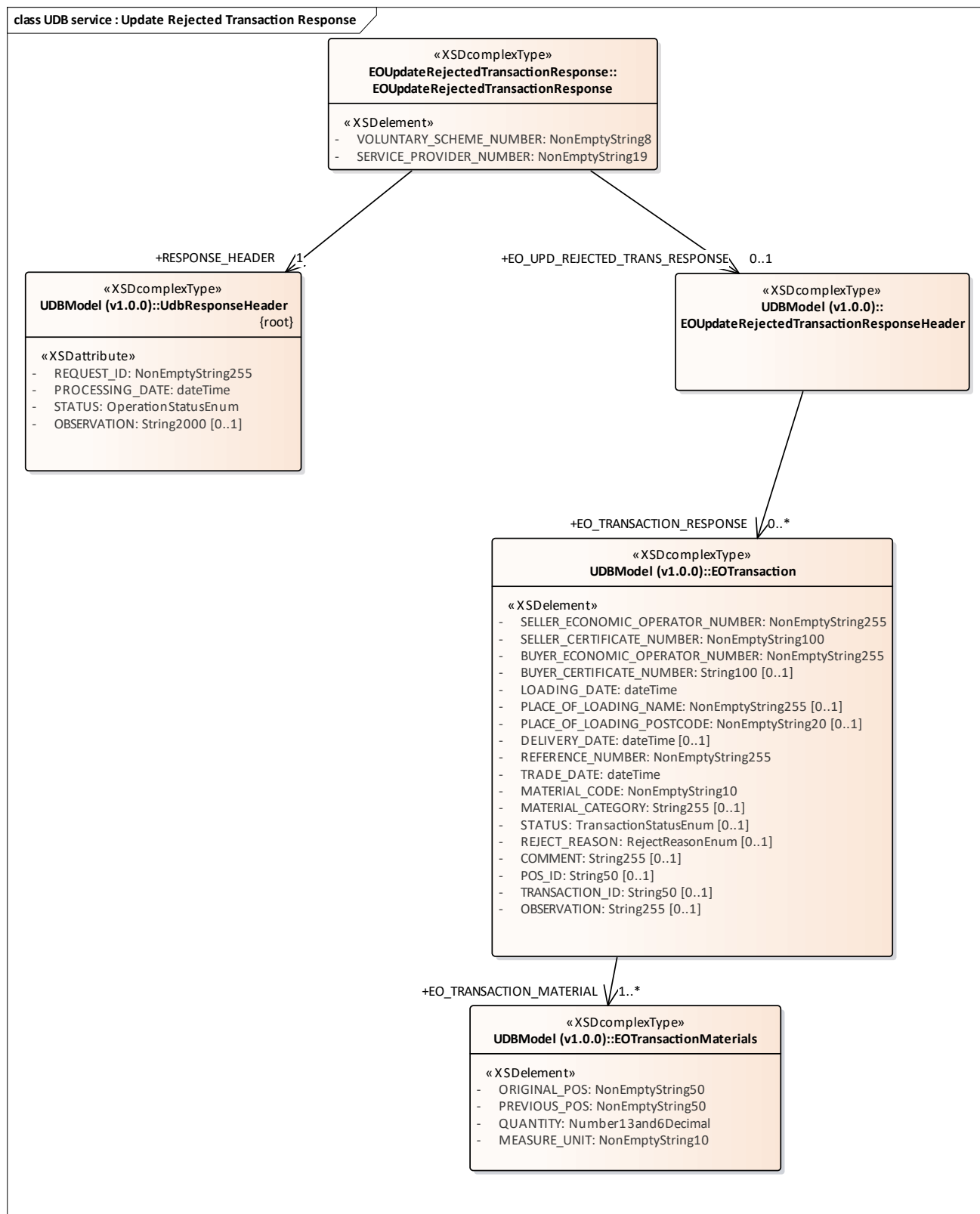


Figure 60: UDB service : Update Rejected Transaction Response

• **UDB Service : Organisation List Request diagram**

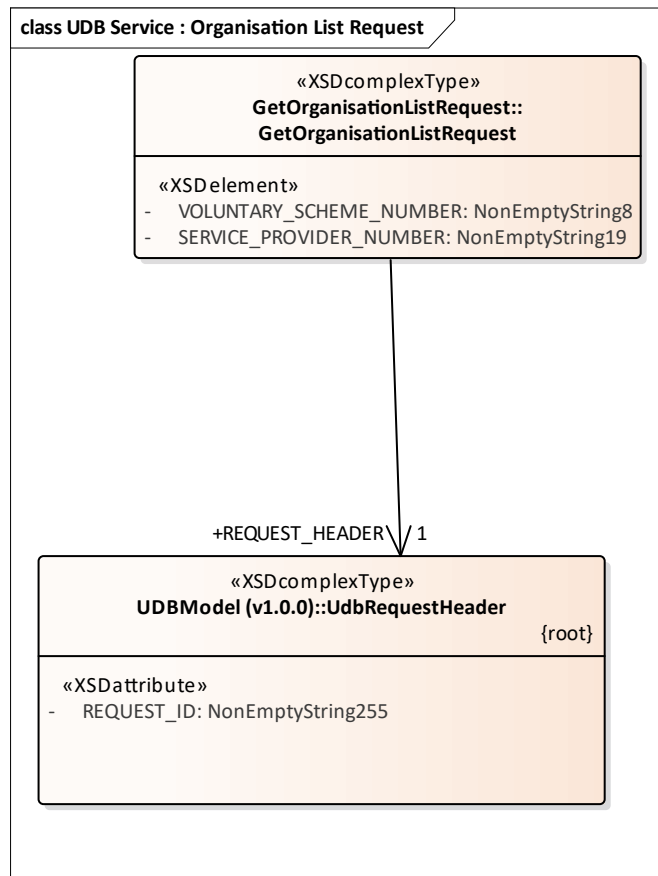


Figure 61: UDB Service : Organisation List Request

- **UDB Service : Organisation List Response diagram**

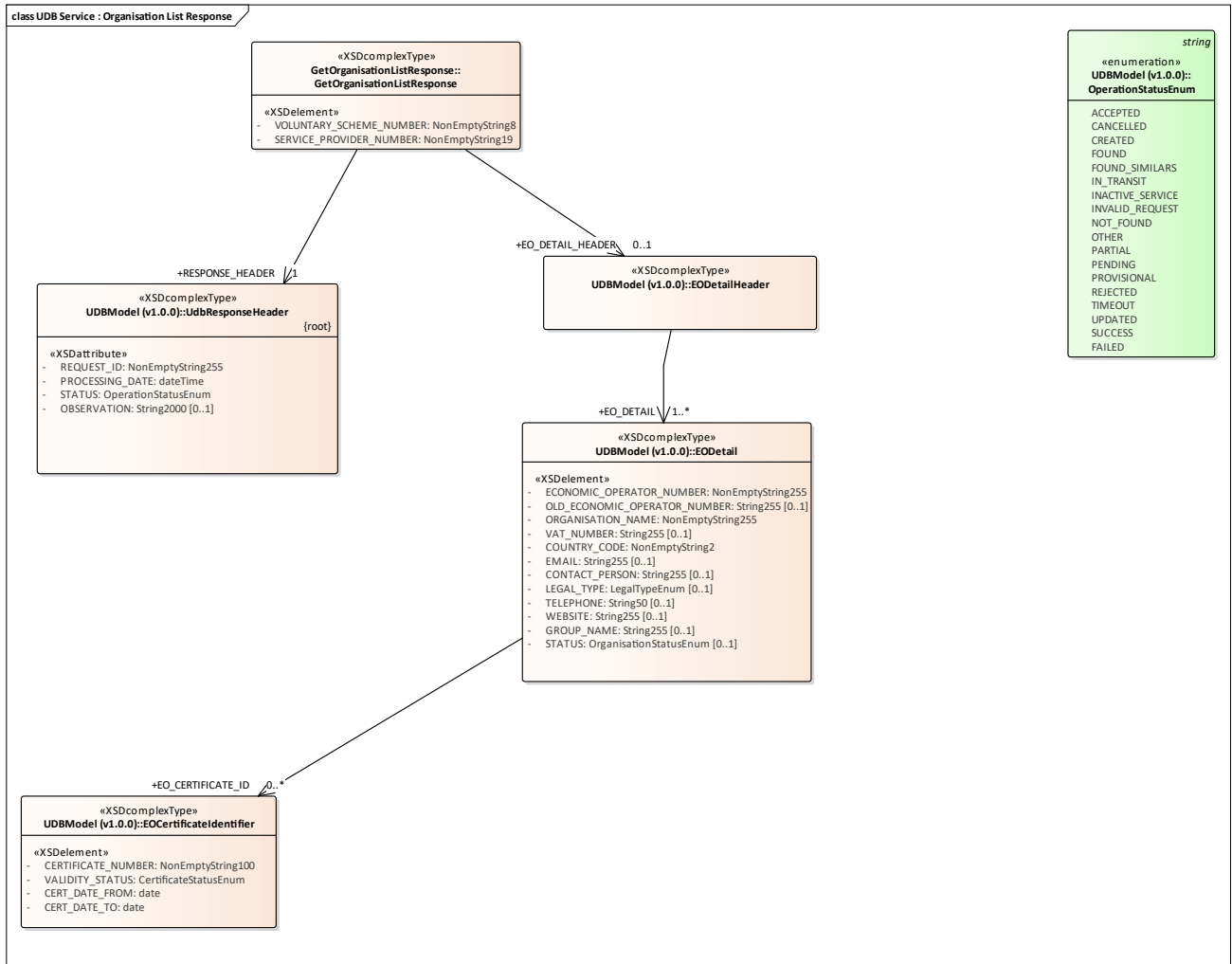


Figure 62: UDB Service : Organisation List Response

- **UDB Service : Organisation by ID Request diagram**

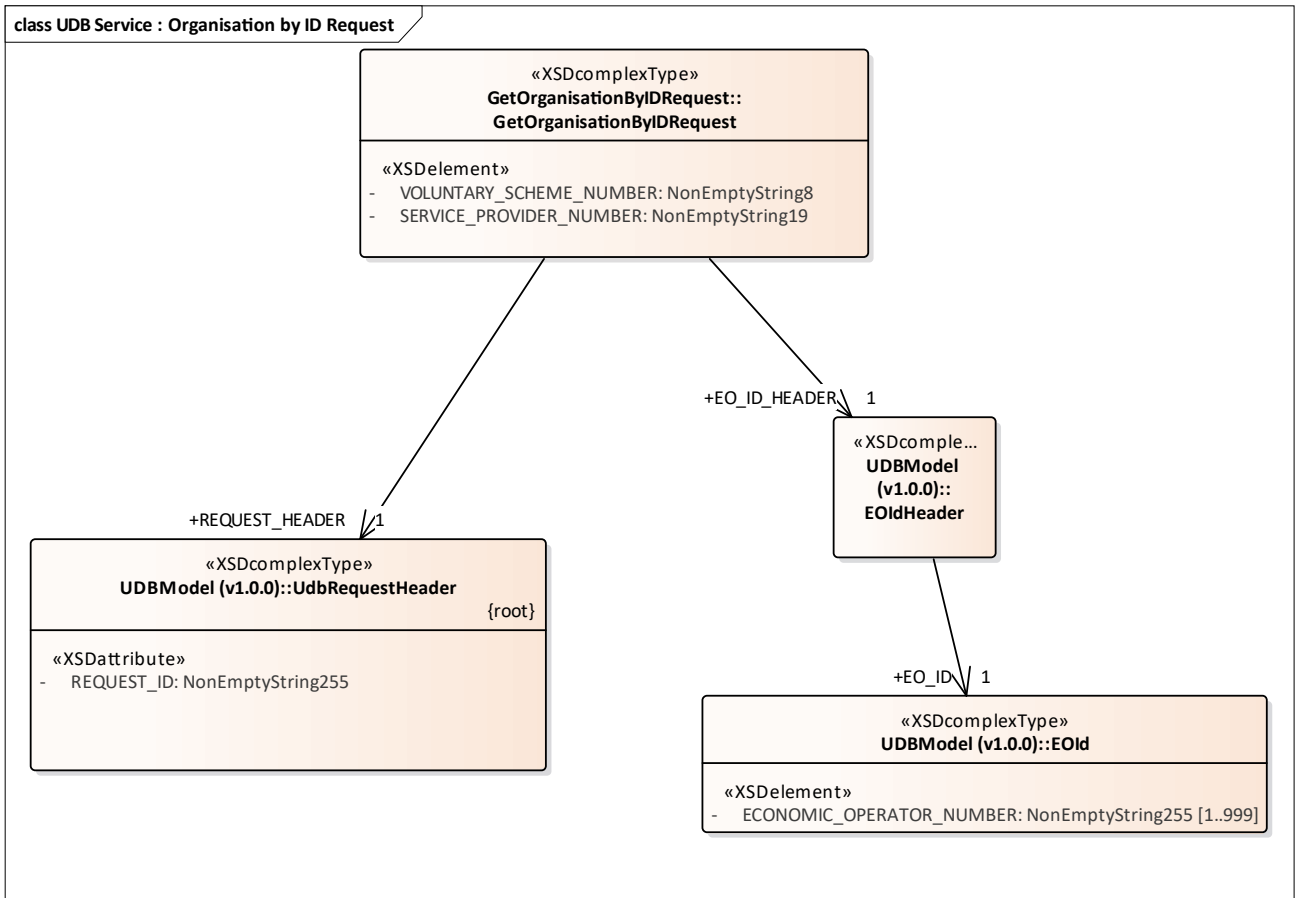


Figure 63: UDB Service : Organisation by ID Request

- **UDB Service : Organisation by ID Response diagram**

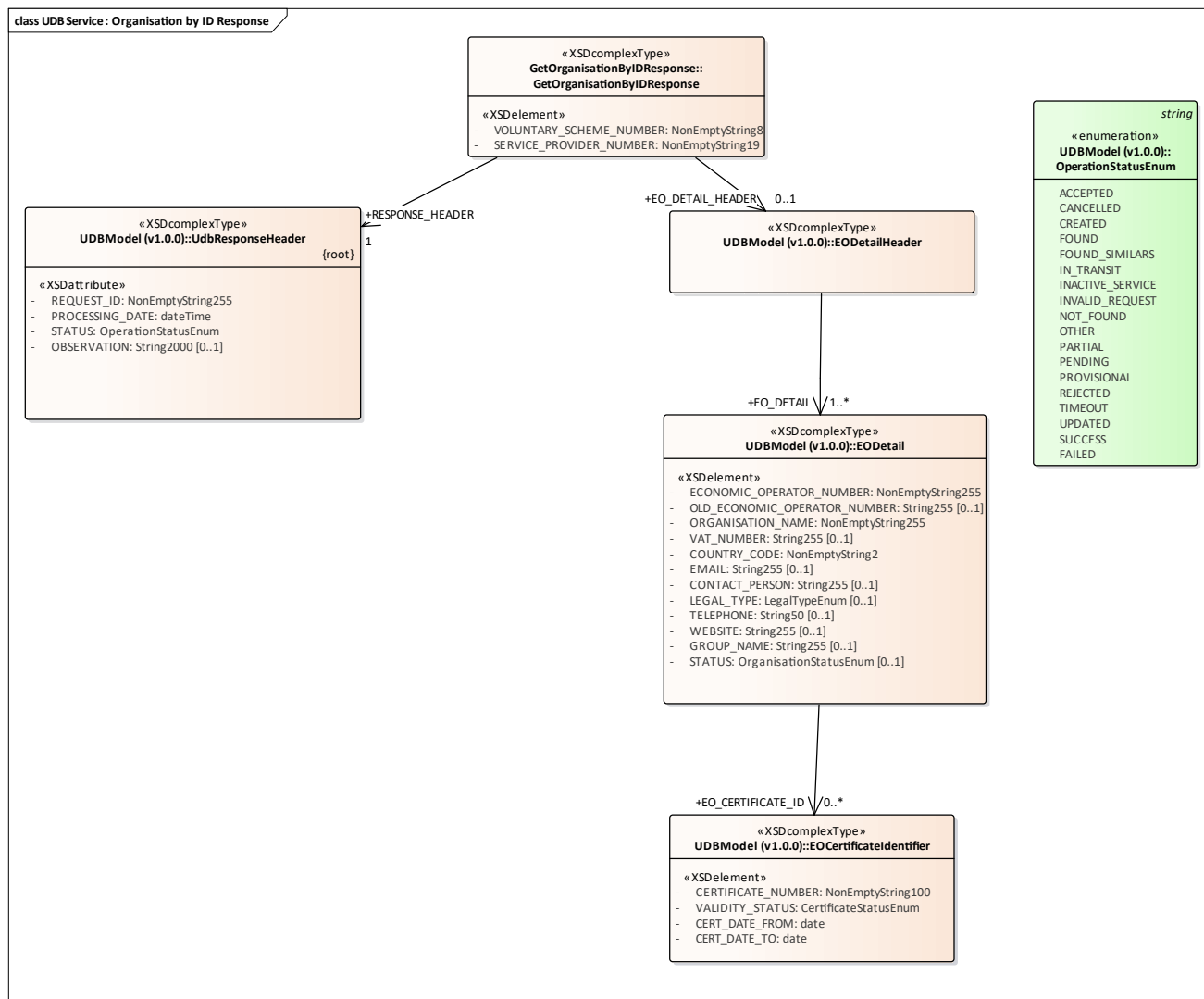


Figure 64: UDB Service : Organisation by ID Response

• AuthorityAck diagram

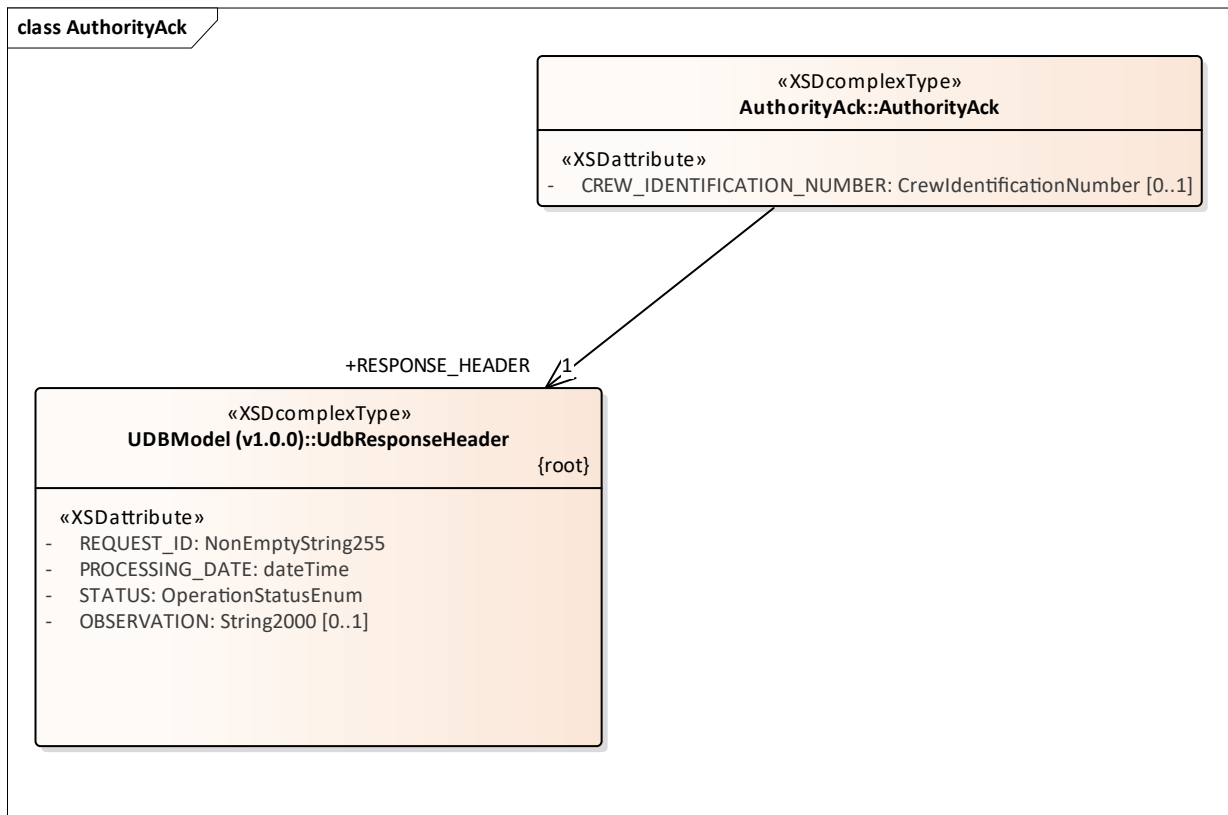


Figure 65: AuthorityAck

- **AddGasInjectionRequest**

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

- **AddGasInjectionRequest**

Class «XSDcomplexType» owned by 'AddGasInjectionRequest', 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) AddGasInjectionRequest «XSDcomplexType»</td> <td style="width: 50%;">Target: Public GAS_INJECTION_HEADER (Class) GasInjectionRequestHeader «XSDcomplexType» Cardinality: [1]</td> </tr> </table> 	Source: Public (Class) AddGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJECTION_HEADER (Class) GasInjectionRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) AddGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJECTION_HEADER (Class) GasInjectionRequestHeader «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) AddGasInjectionRequest «XSDcomplexType»</td> <td style="width: 50%;">Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</td> </tr> </table> 	Source: Public (Class) AddGasInjectionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) AddGasInjectionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]	



- **AddGasInjectionResponse**

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

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



• AddGasWithdrawalRequest

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

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

• AddGasWithdrawalResponse

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

• **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]

• **AddOrganisationRequest**

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

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

• **AddOrganisationResponse**

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

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

- **AddSourcingContactRequest**

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

- **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]

- **AddSourcingContactResponse**

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

• **AddSourcingContactResponse**

Class «XSDcomplexType» owned by 'AddSourcingContactResponse', 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) AddSourcingContactResponse «XSDcomplexType»	Target: Public SOURCING_CONTACT_RESP_HEADER (Class) SourcingContactResponseHeader «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]

• **AddUpdateCertificateRequest**

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

• **AddUpdateCertificateRequest**

Class «XSDcomplexType» owned by 'AddUpdateCertificateRequest', 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) AddUpdateCertificateRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) AddUpdateCertificateRequest «XSDcomplexType»	Target: Public EO_CERTIFICATE_HEADER (Class) EOCertificateHeader «XSDcomplexType» Cardinality: [1]

• **AddUpdateCertificateResponse**

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

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

- **AuthorityAck**

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

AuthorityAck

- **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 «XSDatatribute»

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

- **ConfirmGasInjectionRequest**

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

- **ConfirmGasInjectionRequest**

Class «XSDcomplexType» owned by 'ConfirmGasInjectionRequest', 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%; vertical-align: top;"> Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType» </td> <td style="width: 50%; vertical-align: top;"> Target: Public GAS_INJ_CONFIRM_REQ_HEADER (Class) GasInjectionConfirmRequestHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJ_CONFIRM_REQ_HEADER (Class) GasInjectionConfirmRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJ_CONFIRM_REQ_HEADER (Class) GasInjectionConfirmRequestHeader «XSDcomplexType» Cardinality: [1]	
<ul style="list-style-type: none"> Association (direction: Source -> Destination) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType» </td> <td style="width: 50%; vertical-align: top;"> Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) ConfirmGasInjectionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]	

- ConfirmGasInjectionResponse**

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

- ConfirmGasInjectionResponse**

Class «XSDcomplexType» owned by 'ConfirmGasInjectionResponse', 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%; vertical-align: top;"> Source: Public (Class) ConfirmGasInjectionResponse «XSDcomplexType» </td> <td style="width: 50%; vertical-align: top;"> Target: Public GAS_INJ_CONFIRM_RESP_HEADER (Class) GasInjectionConfirmResponseHeader «XSDcomplexType» Cardinality: [0..1] </td> </tr> </table> 	Source: Public (Class) ConfirmGasInjectionResponse «XSDcomplexType»	Target: Public GAS_INJ_CONFIRM_RESP_HEADER (Class) GasInjectionConfirmResponseHeader «XSDcomplexType» Cardinality: [0..1]
Source: Public (Class) ConfirmGasInjectionResponse «XSDcomplexType»	Target: Public GAS_INJ_CONFIRM_RESP_HEADER (Class) GasInjectionConfirmResponseHeader «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%; vertical-align: top;"> Source: Public (Class) ConfirmGasInjectionResponse «XSDcomplexType» </td> <td style="width: 50%; vertical-align: top;"> Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) ConfirmGasInjectionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) ConfirmGasInjectionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]	



- EOAddFGPTransactionRequest**

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

- 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]



- **EOAddFGPTransactionResponse**

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

- **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 EO_FGP_TRANS_RESP_HEADER (Class) EOFGPTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOAddFGPTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



- **EOAddInitialStockRegnRequest**

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

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



- **EOAddInitialStockRegnResponse**

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

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



- **EOAddMaterialProcessingRequest**

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

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



- **EOAddMaterialProcessingResponse**

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

- **EOAddMaterialProcessingResponse**

Class «XSDcomplexType» owned by 'EOAddMaterialProcessingResponse', 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) EOAddMaterialProcessingResponse «XSDcomplexType»	Target: Public MATERIAL_PROCESS_RESP_HEADER (Class) EOAddMaterialProcessingResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOAddMaterialProcessingResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



- **EOAddPoOTradeRequest**

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

- **EOAddPoOTradeRequest**

Class «XSDcomplexType» owned by 'EOAddPoOTradeRequest', 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) EOAddPoOTradeRequest «XSDcomplexType»	Target: Public EO_POO_TRADE_HEADER (Class) EOPoOTradeHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOAddPoOTradeRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



- **EOAddPoOTradeResponse**

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

- **EOAddPoOTradeResponse**

Class «XSDcomplexType» owned by 'EOAddPoOTradeResponse', 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) EOAddPoOTradeResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOAddPoOTradeResponse «XSDcomplexType»	Target: Public EO_POO_TRADE_RESP_HEADER (Class) EOPoOTradeResponseHeader «XSDcomplexType» Cardinality: [0..1]



- **EOAddTransactionRequest**

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

- **EOAddTransactionRequest**

Class «XSDcomplexType» owned by 'EOAddTransactionRequest', 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) EOAddTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOAddTransactionRequest «XSDcomplexType»	Target: Public EO_TRANS_HEADER (Class) EOTransactionHeader «XSDcomplexType» Cardinality: [1]



- **EOAddTransactionResponse**

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

- **EOAddTransactionResponse**

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

- **EOCancelTransactionRequest**

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

- **EOCancelTransactionRequest**

Class «XSDcomplexType» owned by 'EOCancelTransactionRequest', 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) 	
<p>Source: Public (Class) EOCancelTransactionRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>
<ul style="list-style-type: none"> Association (direction: Source -> Destination) 	
<p>Source: Public (Class) EOCancelTransactionRequest «XSDcomplexType»</p>	<p>Target: Public EO_CANCEL_TRANSACTION_HEADER (Class) EOCancelTransactionHeader «XSDcomplexType» Cardinality: [1]</p>

- EOCancelTransactionResponse**

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

- EOCancelTransactionResponse**

Class «XSDcomplexType» owned by 'EOCancelTransactionResponse', 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) 	
<p>Source: Public (Class) EOCancelTransactionResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<ul style="list-style-type: none"> Association (direction: Source -> Destination) 	
<p>Source: Public (Class) EOCancelTransactionResponse «XSDcomplexType»</p>	<p>Target: Public EO_CANCEL_TRANS_RESP_HEADER (Class) EOCancelTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>



- EOConfirmTransactionRequest**

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

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



- **EOConfirmTransactionResponse**

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

- **EOConfirmTransactionResponse**

Class «XSDcomplexType» owned by 'EOConfirmTransactionResponse', 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) EOConfirmTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType»	Target: Public EO_CONFIRM_TRANS_RESP_HEADER (Class) EOConfirmTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]



- **EOGetFGPTransactionRequest**

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

- **EOGetFGPTransactionRequest**

Class «XSDcomplexType» owned by 'EOGetFGPTransactionRequest', 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) EOGetFGPTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType»	Target: Public EO_FGP_GET_TRANS_HEADER (Class) EOFGPGetTransactionHeader «XSDcomplexType» Cardinality: [1]



- **EOGetFGPTransactionResponse**

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

- **EOGetFGPTransactionResponse**

Class «XSDcomplexType» owned by 'EOGetFGPTransactionResponse', 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) EOGetFGPTransactionResponse «XSDcomplexType»	Target: Public EO_FGP_TRANS_HEADER (Class) EOFGPTransactionHeader «XSDcomplexType»
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetFGPTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



- **EOGetInitialStockRequest**

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

- **EOGetInitialStockRequest**

Class «XSDcomplexType» owned by 'EOGetInitialStockRequest', 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) EOGetInitialStockRequest «XSDcomplexType»	Target: Public EO_GET_INITIAL_STOCK_HEADER (Class) EOGetInitialStockRequestHeader «XSDcomplexType»
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetInitialStockRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]



- EOGetInitialStockResponse**

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

- EOGetInitialStockResponse**

Class «XSDcomplexType» owned by 'EOGetInitialStockResponse', 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) EOGetInitialStockResponse «XSDcomplexType»	Target: Public INITIAL_STOCK_REG_HEADER (Class) EOInitialStockRegHeader «XSDcomplexType» Cardinality: [0..1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



- EOGetMaterialProcessListRequest**

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

- EOGetMaterialProcessListRequest**

Class «XSDcomplexType» owned by 'EOGetMaterialProcessListRequest', 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) EOGetMaterialProcessListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
 Association (direction: Source -> Destination)	
Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType»	Target: Public MATERIAL_PROCESS_LIST_REQ_HEADER (Class) GetMaterialProcessListRequestHeader «XSDcomplexType» Cardinality: [1]



- EOGetMaterialProcessListResponse**

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

- 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]



- EOGetPOSListRequest**

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

- 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]



- **EOGetPOSListResponse**

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

- **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]

- **EOGetPoOTradeRequest**

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

- **EOGetPoOTradeRequest**

Class «XSDcomplexType» owned by 'EOGetPoOTradeRequest', 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		
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Source: Public (Class) EOGetPoOTradeRequest «XSDcomplexType»	Target: Public EO_GET_POO_TRANS_HEADER (Class) EOGetPoOTransactionHeader «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) EOGetPoOTradeRequest «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) EOGetPoOTradeRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) EOGetPoOTradeRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]	

- EOGetPoOTradeResponse**

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

- EOGetPoOTradeResponse**

Class «XSDcomplexType» owned by 'EOGetPoOTradeResponse', 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) EOGetPoOTradeResponse «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) EOGetPoOTradeResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) EOGetPoOTradeResponse «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) EOGetPoOTradeResponse «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public EO_POO_TRADE_HEADER (Class) EOPoOTradeHeader «XSDcomplexType» Cardinality: [0..1] </td> </tr> </table> 	Source: Public (Class) EOGetPoOTradeResponse «XSDcomplexType»	Target: Public EO_POO_TRADE_HEADER (Class) EOPoOTradeHeader «XSDcomplexType» Cardinality: [0..1]
Source: Public (Class) EOGetPoOTradeResponse «XSDcomplexType»	Target: Public EO_POO_TRADE_HEADER (Class) EOPoOTradeHeader «XSDcomplexType» Cardinality: [0..1]	



- EOGetTransactionRequest**

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

- 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]



- EOGetTransactionResponse**

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

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

- 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

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

- EOUpdatePOSRequest**

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

- EOUpdatePOSRequest**

Class «XSDcomplexType» owned by 'EOUpdatePOSRequest', 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>	
Source: Public (Class) EOUpdatePOSRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
<p>✍ Association (direction: Source -> Destination)</p>	
Source: Public (Class) EOUpdatePOSRequest «XSDcomplexType»	Target: Public POS_DETAILS_HEADER (Class) POSDetailsHeader «XSDcomplexType» Cardinality: [1]

- EOUpdatePOSResponse**


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

- EOUpdatePOSResponse**

Class «XSDcomplexType» owned by 'EOUpdatePOSResponse', 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>	
Source: Public (Class) EOUpdatePOSResponse	Target: Public RESPONSE_HEADER (Class)



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



- **EOUpdateRejectedTransactionRequest**

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

- **EOUpdateRejectedTransactionRequest**

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

ATTRIBUTES	
	VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
	SERVICE_PROVIDER_NUMBER : NonEmptyString19



ASSOCIATIONS	
<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) EOUpdateRejectedTransactionRequest «XSDcomplexType»</p> <p>Target: Public EO_UPD_REJECTED_TRANS_HEADER (Class) EOUpdateRejectedTransactionHeader «XSDcomplexType» Cardinality: [1]</p>	

- **EOUpdateRejectedTransactionResponse**

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

- **EOUpdateRejectedTransactionResponse**

Class «XSDcomplexType» owned by 'EOUpdateRejectedTransactionResponse', 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) EOUpdateRejectedTransactionResponse «XSDcomplexType»</p>	<p>Target: Public EO_UPD_REJECTED_TRANS_RESPONSE (Class) EOUpdateRejectedTransactionResponseHeader «XSDcomplexType»</p> <p>Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOUpdateRejectedTransactionResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>

- ErrorResponse**

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

- 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»</p> <p>Cardinality: [1]</p>

- GetCertificateExpiryRequest**

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

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

- GetCertificateExpiryResponse**

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

- **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»</p> <p>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»</p> <p>Cardinality: [1]</p>

- **GetCertificateRequest**

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

- **GetCertificateRequest**

Class «XSDcomplexType» owned by 'GetCertificateRequest', 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) GetCertificateRequest «XSDcomplexType»</p>	<p>Target: Public CERTIFICATE_ID_HEADER (Class) CertificateIdHeader «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>

- **GetCertificateResponse**

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

- **GetCertificateResponse**

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

ATTRIBUTES

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) GetCertificateResponse «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) GetCertificateResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) GetCertificateResponse «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) GetCertificateResponse «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public EO_CERTIFICATE_HEADER (Class) EOCertificateHeader «XSDcomplexType» Cardinality: [0..1] </td> </tr> </table> 	Source: Public (Class) GetCertificateResponse «XSDcomplexType»	Target: Public EO_CERTIFICATE_HEADER (Class) EOCertificateHeader «XSDcomplexType» Cardinality: [0..1]
Source: Public (Class) GetCertificateResponse «XSDcomplexType»	Target: Public EO_CERTIFICATE_HEADER (Class) EOCertificateHeader «XSDcomplexType» Cardinality: [0..1]	

- GetGasEOListRequest**

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

- 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) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Source: Public (Class) GetGasEOListRequest «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) GetGasEOListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) GetGasEOListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «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) GetGasEOListRequest «XSDcomplexType» </td> <td style="width: 50%;"> Target: Public EO_HEADER (Class) EOHeader «XSDcomplexType» Cardinality: [1] </td> </tr> </table> 	Source: Public (Class) GetGasEOListRequest «XSDcomplexType»	Target: Public EO_HEADER (Class) EOHeader «XSDcomplexType» Cardinality: [1]
Source: Public (Class) GetGasEOListRequest «XSDcomplexType»	Target: Public EO_HEADER (Class) EOHeader «XSDcomplexType» Cardinality: [1]	


- GetGasEOListResponse**



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

- 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

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



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



- GetGasInjectionRequest**

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

- GetGasInjectionRequest**

Class «XSDcomplexType» owned by 'GetGasInjectionRequest', 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) GetGasInjectionRequest «XSDcomplexType» Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
<ul style="list-style-type: none">  Association (direction: Source -> Destination) Source: Public (Class) GetGasInjectionRequest «XSDcomplexType» Target: Public GAS_INJ_REQ_HEADER (Class) GetInjectionRequestHeader «XSDcomplexType» Cardinality: [1]

- GetInjectionResponse**



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

- GetInjectionResponse**

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

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

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



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



- GetOrganisationByIDRequest**

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

- GetOrganisationByIDRequest**

Class «XSDcomplexType» owned by 'GetOrganisationByIDRequest', 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) GetOrganisationByIDRequest «XSDcomplexType» Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
<ul style="list-style-type: none">  Association (direction: Source -> Destination) Source: Public (Class) GetOrganisationByIDRequest «XSDcomplexType» Target: Public EO_ID_HEADER (Class) EOIdHeader «XSDcomplexType» Cardinality: [1]

- GetOrganisationByIDResponse**



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

- GetOrganisationByIDResponse**

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

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

ATTRIBUTES
 SERVICE_PROVIDER_NUMBER : NonEmptyString19



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


- **GetOrganisationListRequest**

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

- **GetOrganisationListRequest**

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

ATTRIBUTES
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
 SERVICE_PROVIDER_NUMBER : NonEmptyString19



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>


- **GetOrganisationListResponse**

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

- **GetOrganisationListResponse**

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

ATTRIBUTES
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
 SERVICE_PROVIDER_NUMBER : NonEmptyString19

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



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

- GetSourcingContactByIDRequest**

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

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

- GetSourcingContactByIDResponse**

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

- 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	Target: Public RESPONSE_HEADER (Class)

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

- **GetSourcingContactListRequest**

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

- **GetSourcingContactListRequest**

Class «XSDcomplexType» owned by 'GetSourcingContactListRequest', 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) GetSourcingContactListRequest «XSDcomplexType»</p> <p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]</p>	

- **GetSourcingContactListResponse**

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

- **GetSourcingContactListResponse**

Class «XSDcomplexType» owned by 'GetSourcingContactListResponse', 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) GetSourcingContactListResponse «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_HEADER (Class) SourcingContactHeader «XSDcomplexType» Cardinality: [0..1]</p>	
<p>✍ Association (direction: Source -> Destination)</p>	




ASSOCIATIONS	
Source: Public (Class) GetSourcingContactListResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]



- TransactionBuyerNotification**

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

- TransactionBuyerNotification**

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

ATTRIBUTES
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
 SERVICE_PROVIDER_NUMBER : NonEmptyString19
 ECONOMIC_OPERATOR_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»




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

- TransactionSellerNotification**

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

- TransactionSellerNotification**

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

ATTRIBUTES
 VOLUNTARY_SCHEME_NUMBER : NonEmptyString8
 SERVICE_PROVIDER_NUMBER : NonEmptyString19
 ECONOMIC_OPERATOR_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS

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>

- **UpdateGasSustainabilityRequest**

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

- **UpdateGasSustainabilityRequest**

Class «XSDcomplexType» owned by 'UpdateGasSustainabilityRequest', 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) UpdateGasSustainabilityRequest «XSDcomplexType»</p>	<p>Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» 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» Cardinality: [1]</p>

- **UpdateGasSustainabilityResponse**

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

- **UpdateGasSustainabilityResponse**

Class «XSDcomplexType» owned by 'UpdateGasSustainabilityResponse', 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) UpdateGasSustainabilityResponse «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 GAS_INJECTION_RESP_HEADER (Class) GasInjectionResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

1.5.1.2 Structure of the search response payload

- **Internal structure of the zip archive diagram**

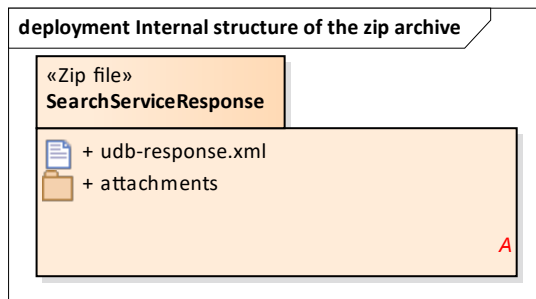


Figure 66: Internal structure of the zip archive

- **MatrixSpecification1**

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

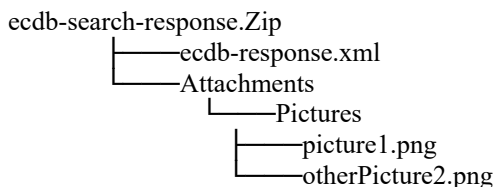
- **SearchServiceResponse**

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

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



- **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")

1.6 UDB model

Contains all the information related to model Crew information

1.6.1 UDBModel (v1.0.0)

1.6.1.1 UDBModel (v1.0.0) diagram

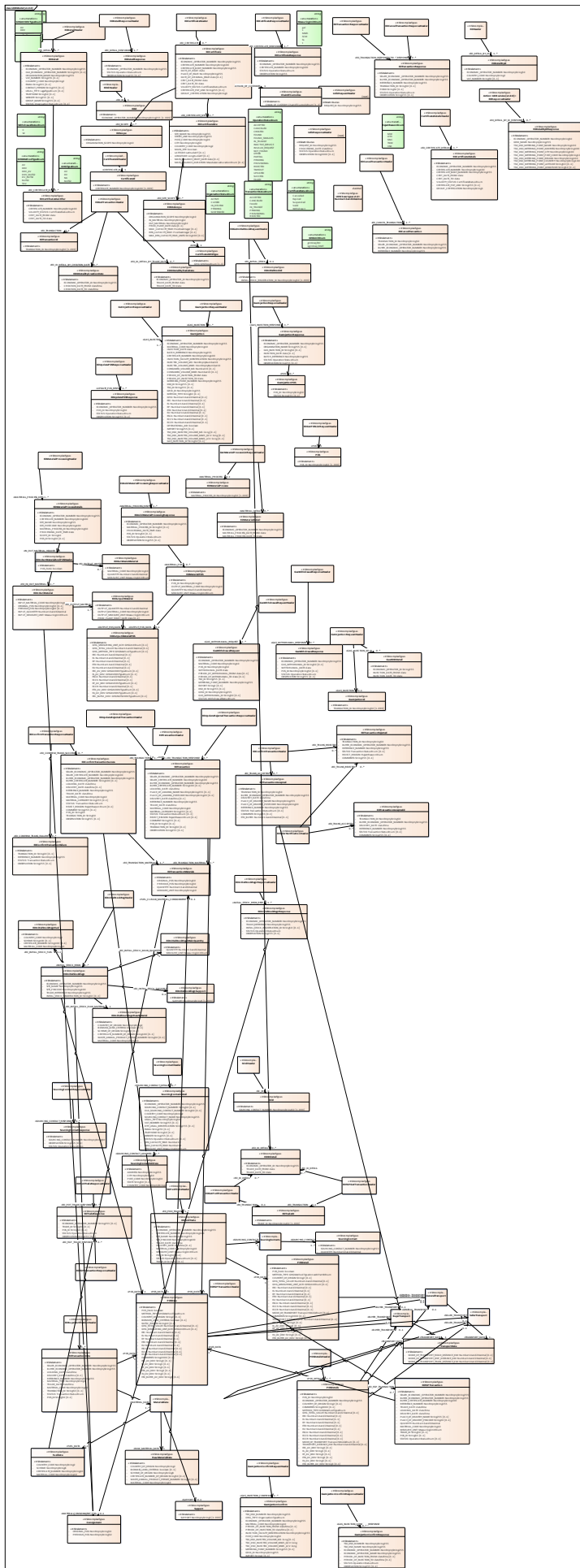


Figure 67: UDBModel (v1.0.0)

1.6.1.2 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»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) POSDetails «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 BUYER_TRANSPORT (Class) BuyerTransport «XSDcomplexType»</p> <p>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»</p> <p>Cardinality: [0..1]</p>

1.6.1.3 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»</p> <p>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»</p> <p>Cardinality: [0..1]</p>

1.6.1.4 CertificateGHGType

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

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

1.6.1.5 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»</p>	<p>Target: Public CERTIFICATE_ID (Class) CertificateId «XSDcomplexType» Cardinality: [1]</p>

1.6.1.6 CertificateIdHeader

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

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

1.6.1.7 ChainOfCustodies

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

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

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

1.6.1.8 Consignment

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

ATTRIBUTES
ORIGINAL_POS : NonEmptyString50
PREVIOUS_POS : NonEmptyString50

ASSOCIATIONS	
/ 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) EOInitialStockRegnResponse «XSDcomplexType»	Target: Public CONSIGNMENT_POS (Class) Consignment «XSDcomplexType» Cardinality: [0..1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOInOutMaterial «XSDcomplexType»	Target: Public MATERIAL_CONSIGNMENT (Class) Consignment «XSDcomplexType» Cardinality: [1]

1.6.1.9 EOAddMaterialProcessingResponse

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

ATTRIBUTES
ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
MATERIAL_PROCESS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
PROCESSING_DATE_TIME : date
POS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
STATUS : OperationStatusEnum
OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»

ATTRIBUTES

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>

1.6.1.10 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>

1.6.1.11 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>
<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>

1.6.1.12 EOCancelTransaction

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

ATTRIBUTES	
◆	TRANSACTION_ID : NonEmptyString50
◆	SELLER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆	BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆	REFERENCE_NUMBER : NonEmptyString255

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

1.6.1.13 EOCancelTransactionHeader

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

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

1.6.1.14 EOCancelTransactionResponseHeader

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

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

1.6.1.15 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	
✓	Association (direction: Source -> Destination) Source: Public (Class) EOCertificate «XSDcomplexType» Target: Public EO_CERTIFICATE_SITE (Class) EOCertificateSite «XSDcomplexType» Cardinality: [1..*]
✓	Association (direction: Source -> Destination) Source: Public (Class) EOCertificate «XSDcomplexType» Target: Public CHAIN_OF_CUSTODIES (Class) ChainOfCustodies «XSDcomplexType» Cardinality: [1]
✓	Association (direction: Source -> Destination) 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..*]

1.6.1.16 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..*]	

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

1.6.1.18 EOCertificateIdentifier

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

ATTRIBUTES	
◆	CERTIFICATE_NUMBER : NonEmptyString100
◆	VALIDITY_STATUS : CertificateStatusEnum

ATTRIBUTES	
◆	CERT_DATE_FROM : date
◆	CERT_DATE_TO : date

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

1.6.1.19 EOCertificateResponse

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

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

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

1.6.1.20 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»

ATTRIBUTES	
<p>LONGITUDE : LongitudeDT Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
<p>MASS_BALANCE_START_DATE : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
<p>MASS_BALANCE_DURATION : MassbalanceDurationEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	

ASSOCIATIONS	
<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>
<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>

1.6.1.21 EOCertificateResponseHeader

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


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>
<p>Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) AddUpdateCertificateResponse «XSDcomplexType»</p>	<p>Target: Public EO_CERTIFICATE_RESPONSE_HEADER (Class) EOCertificateResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

1.6.1.22 EOConfirmTransactionFailure

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




ATTRIBUTES	
<p>TRANSACTION_ID : String20 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
<p>REFERENCE_NUMBER : NonEmptyString255</p>	
<p>STATUS : TransactionStatusEnum</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) EOConfirmTransactionResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_CONFIRM_TRANS_FAILURE (Class) EOConfirmTransactionFailure «XSDcomplexType» Cardinality: [0..*]</p>




1.6.1.23 EOConfirmTransactionHeader

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

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

1.6.1.24 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>

ASSOCIATIONS	
Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType»	Target: Public EO_CONFIRM_TRANS_RESP_HEADER (Class) EOConfirmTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]

1.6.1.25 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) Stereotype is «XSDElement»
COMMENT : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»
POS_ID : String50
TRANSACTION_ID : String50
OBSERVATION : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»



ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionSuccess Target: Public EO_TRANSACTION_MATERIAL</p>




ASSOCIATIONS	
«XSDcomplexType»	(Class) EOTransactionMaterials «XSDcomplexType» Cardinality: [1..*]
<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) EOConfirmTransactionResponseHeader «XSDcomplexType»</p> <p>Target: Public EO_CONFIRM_TRANS_SUCCESS (Class) EOConfirmTransactionSuccess «XSDcomplexType» Cardinality: [0..*]</p>	

1.6.1.26 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» 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» Economic Operator VAT Number</p>
<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</p>


ATTRIBUTES
Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
 GROUP_NAME : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
 STATUS : OrganisationStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

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

1.6.1.27 EODetailById

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

ATTRIBUTES
 ECONOMIC_OPERATOR_NUMBER : NonEmptyString50
 COUNTRY_CODE : NonEmptyString2 ISO CODE 2 digit
 VAT_NUMBER : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

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

1.6.1.28 EODetailByIdResponse

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

ATTRIBUTES

ATTRIBUTES	
◆	ECONOMIC_OPERATOR_NUMBER : NonEmptyString50
◆	GRID_NAME : NonEmptyString255
◆	TSO_DSO_METERING_POINT_NAME : NonEmptyString100
◆	TSO_DSO_METERING_POINT_ADDRESS : NonEmptyString100
◆	TSO_DSO_METERING_POINT_CITY : NonEmptyString100
◆	TSO_DSO_METERING_POINT_POST_CODE : NonEmptyString100
◆	TSO_DSO_METERING_POINT_REGION : NonEmptyString100
◆	TSO_DSO_METERING_POINT_COUNTRY : NonEmptyString100
◆	TSO_DSO_METERING_POINT_LATITUDE : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆	TSO_DSO_METERING_POINT_LONGITUDE : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

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

1.6.1.29 EODetailByVSHeader

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

ATTRIBUTES	
◆	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>
	VSXX0001

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

1.6.1.30 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) GetOrganisationListResponse «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) GetOrganisationByIDResponse «XSDcomplexType»</p>	<p>Target: Public EO_DETAIL_HEADER (Class) EODetailHeader «XSDcomplexType» Cardinality: [0..1]</p>

1.6.1.31 EODetailResponse

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

ATTRIBUTES
<p>ECONOMIC_OPERATOR_NUMBER : 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) EODetailResponseHeader «XSDcomplexType»</p>	<p>Target: Public EO_DETAIL_RESPONSE (Class) EODetailResponse «XSDcomplexType» Cardinality: [1..*]</p>

1.6.1.32 EODetailResponseHeader

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

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

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

1.6.1.33 EOFGPGetTransactionHeader

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

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

1.6.1.34 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

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

1.6.1.35 EOFGPTransactionHeader

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

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

1.6.1.36 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»</p> <p>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»</p> <p>Cardinality: [0..1]</p>

1.6.1.37 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»</p> <p>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»</p> <p>Cardinality: [0..1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetInitialStockRequest «XSDcomplexType»</p>	<p>Target: Public EO_GET_INITIAL_STOCK_HEADER (Class) EOGetInitialStockRequestHeader «XSDcomplexType»</p>

1.6.1.38 EOGetPOSListRequestHeader

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

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

1.6.1.39 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]

1.6.1.40 EOGetTransactionHeader

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

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

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

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

1.6.1.43 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

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

1.6.1.44 EOIDDetailByTradeDate

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


ATTRIBUTES
 ECONOMIC_OPERATOR_ID : NonEmptyString255
 TRADE_DATE_FROM : date
 TRADE_DATE_TO : date

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

1.6.1.45 EOId


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

ATTRIBUTES
 ECONOMIC_OPERATOR_NUMBER : NonEmptyString255 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDelement»

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOIdHeader «XSDcomplexType»	Target: Public EO_ID (Class) EOId «XSDcomplexType» Cardinality: [1]

1.6.1.46 EOIdHeader

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

ASSOCIATIONS	
 Association (direction: Source -> Destination)	
Source: Public (Class) EOIdHeader «XSDcomplexType»	Target: Public EO_ID (Class) EOId «XSDcomplexType» Cardinality: [1]

ASSOCIATIONS	
<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>

1.6.1.47 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	
<p>✍ Association (direction: Source -> Destination)</p>	
<p>Source: Public (Class) EOInOutMaterial «XSDcomplexType»</p>	<p>Target: Public MATERIAL_CONSIGNMENT (Class) Consignment «XSDcomplexType» 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» 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» Cardinality: [1..*]</p>

1.6.1.48 EOInOutMaterialAndPOSHeader

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

ATTRIBUTES
<p>◆ POS_FLAG : boolean</p>

ASSOCIATIONS

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

1.6.1.49 EOInitialStockId

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

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

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>

1.6.1.50 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»</p>

ASSOCIATIONS
Cardinality: [1]

1.6.1.51 EOInitialStockRegn

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

ATTRIBUTES
◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆ SITE_NAME : NonEmptyString255
◆ SITE_PINCODE : NonEmptyString100
◆ TRADE_REFERENCE : NonEmptyString255
◆ 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

ASSOCIATIONS
✓ 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_MAIN_QUANTITY (Class) EOInitialStockRegnMainQuantity «XSDcomplexType» Cardinality: [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 EO_INITIAL_STOCK_FUEL (Class) EOInitialStockRegnFuel «XSDcomplexType» Cardinality: [0..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 EO_INITIAL_STOCK_SUPPORT (Class) EOInitialStockRegnSupport

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

1.6.1.52 EOInitialStockRegnFuel

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

ATTRIBUTES	
<p>COUNTRY_CODE : NonEmptyString2</p>	
<p>SCHEME : String100 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>	
<p>CERTIFICATE_NUMBER : String100 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 EO_INITIAL_STOCK_FUEL (Class) EOInitialStockRegnFuel «XSDcomplexType» Cardinality: [0..1]</p>	

1.6.1.53 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>	

1.6.1.54 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 EO_INITIAL_STOCK_RAW_MATERIAL (Class) EOInitialStockRegnRawMaterial «XSDcomplexType» Cardinality: [1]</p>

1.6.1.55 EOInitialStockRegnResponse

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

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>◆ TRADE_REFERENCE : NonEmptyString255</p>
<p>◆ INITIAL_STOCK_REGISTRATION_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) EOInitialStockRegnResponse «XSDcomplexType»</p> <p>Target: Public CONSIGNMENT_POS (Class) Consignment «XSDcomplexType» Cardinality: [0..1]</p>

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

1.6.1.56 EOInitialStockRegnResponseHeader

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

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

1.6.1.57 EOInitialStockRegnSupport

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

ATTRIBUTES
<p>◆ SUPPORT : NonEmptyString5 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDElement»</p>

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

1.6.1.58 EOMaterialDetail

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

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>◆ MATERIAL_PROCESS_DATE_FROM : date</p>
<p>◆ MATERIAL_PROCESS_DATE_TO : date</p>

ATTRIBUTES

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

1.6.1.59 EOMaterialPOS

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

ATTRIBUTES
<p>POS_ID : NonEmptyString50</p>
<p>OUTPUT_MATERIAL_CODE : NonEmptyString10</p>
<p>QUANTITY : Number13and6Decimal</p>
<p>MEASURE_UNIT : MeasuringUnitEnum</p>

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) EOAddMaterialProcessingResponse «XSDcomplexType»</p> <p>Target: Public MATERIAL_POS (Class) EOMaterialPOS «XSDcomplexType» Cardinality: [0..*]</p>

1.6.1.60 EOMaterialProcess

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

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

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

1.6.1.61 EOMaterialProcessDetails

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

ATTRIBUTES
<p>◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>◆ CERTIFICATE_NUMBER : NonEmptyString100</p>
<p>◆ SITE_NAME : NonEmptyString255</p>
<p>◆ SITE_POSTCODE : NonEmptyString100</p>
<p>◆ MATERIAL_PROCESS_ID : NonEmptyString50</p>
<p>◆ PROCESSING_DATE_TIME : date</p>
<p>◆ SCOPE_ID : String10</p>
<p>◆ 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</p>

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

1.6.1.62 EOMaterialProcessingHeader

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

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

ASSOCIATIONS
«XSDcomplexType» Cardinality: [1]

1.6.1.63 EOOutWasteMaterial

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

ATTRIBUTES
MATERIAL_CODE : NonEmptyString10
QUANTITY : Number13and6Decimal
MEASURE_UNIT : MeasuringUnitEnum

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

1.6.1.64 EOOutputMaterial


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

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

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

1.6.1.65 EOOutputMaterialPOS

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

ATTRIBUTES
<p> GHG_MEASURING_UNIT_ACR : GHGUnitEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> GHG_TOTAL_VALUE : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> GHG_METHOD_TYPE : GHGMethodTypeEnum 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> EEC_AV_DDV : GHGAVDDVTypeEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> EL_AV_DDV : GHGAVDDVTypeEnum 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> EP_AV_DDV : GHGAVDDVTypeEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> ECCR : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> ETD_AV_DDV : GHGAVDDVTypeEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> EU_AV_DDV : GHGAVDDVTypeEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p> EEC_NUTS2_DDV : GHGNUTS2DDVTypeEnum</p>

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

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

1.6.1.66 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
♦ MEASURE_UNIT : MeasuringUnitEnum
♦ POS_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Not required for Add request
♦ STATUS : OperationStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Not required for Add request
♦ TRADE_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Not required for Add request

ASSOCIATIONS
/ Association (direction: Source -> Destination) Source: Public (Class) EOPoOTrade «XSDcomplexType» Target: Public SOURCING_CONTACTS (Class) SourcingContacts «XSDcomplexType»

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

1.6.1.67 EOPoOTradeHeader

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

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

1.6.1.68 EOPoOTradeResponseHeader



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

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

1.6.1.69 EOScope



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





1.6.1.70 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» Cardinality: [0..*]</p>
<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>
<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>

1.6.1.71 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>

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>

1.6.1.74 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)</p>

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

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

1.6.1.75 EOTransactionAccepted

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

ATTRIBUTES
TRANSACTION_ID : NonEmptyString50
BUYER_ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
DELIVERY_DATE : dateTime
PLACE_OF_DELIVERY_NAME : NonEmptyString255
PLACE_OF_DELIVERY_POSTCODE : NonEmptyString20
REFERENCE_NUMBER : NonEmptyString255
STATUS : TransactionStatusEnum Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
COMMENTS : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
ETD_BUYER : Number14and2Decimal Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»

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

1.6.1.76 EOTransactionAcceptedd

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

ATTRIBUTES

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

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>

1.6.1.77 EOTransactionData

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

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

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>

1.6.1.78 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) EOGetTransactionResponse «XSDcomplexType»</p>	<p>Target: Public EO_TRANS_HEADER (Class) EOTransactionHeader «XSDcomplexType» Cardinality: [0..1]</p>
<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>

1.6.1.79 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>

1.6.1.80 EOTransactionMaterials

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

ATTRIBUTES
ORIGINAL_POS : NonEmptyString50
PREVIOUS_POS : NonEmptyString50
QUANTITY : Number13and6Decimal
MEASURE_UNIT : NonEmptyString10

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

1.6.1.81 EOTransactionRejected

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

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

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

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

1.6.1.82 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	
/ Association (direction: Source -> Destination) Source: Public (Class) EOCancelTransactionResponseHeader «XSDcomplexType»	Target: Public EO_TRANSACTION_RESPONSE (Class) EOTransactionResponse «XSDcomplexType» Cardinality: [0..*]
/ Association (direction: Source -> Destination) Source: Public (Class) EOTransactionResponseHeader «XSDcomplexType»	Target: Public EO_TRANSACTION_RESPONSE (Class) EOTransactionResponse «XSDcomplexType» Cardinality: [0..*]

1.6.1.83 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> <p>Source: Public (Class) EOAddTransactionResponse «XSDcomplexType»</p>	<p>Target: Public EO_TRANS_RESP_HEADER (Class) EOTransactionResponseHeader «XSDcomplexType» Cardinality: [0..1]</p>

1.6.1.84 EOUpdatePOSResponse

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

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

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

1.6.1.85 EOUpdatePOSResponseHeader

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

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

ASSOCIATIONS

1.6.1.86 EOUpdateRejectedTransactionHeader

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

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

1.6.1.87 EOUpdateRejectedTransactionResponseHeader

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

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

1.6.1.88 FuelData

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

ATTRIBUTES
<p>◆ COUNTRY_CODE : NonEmptyString2</p>
<p>◆ SCHEME : NonEmptyString8</p>
<p>◆ CERTIFICATE_NUMBER : NonEmptyString10</p>
<p>◆ MATERIAL_CODE : NonEmptyString10</p>

ASSOCIATIONS

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» Cardinality: [0..1]

1.6.1.89 GasEOIDDetail

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

ATTRIBUTES
ECONOMIC_OPERATOR_ID : String255
INJECTION_DATE_FROM : date
INJECTION_DATE_TO : date

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

1.6.1.90 GasInjection

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

ATTRIBUTES
ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
MATERIAL_CODE : NonEmptyString10
INJECTION_DATE : date
BATCH_REFERENCE : NonEmptyString255
CERTIFICATE_NUMBER : NonEmptyString100
INJECTION_FACILITY_IDENTIFICATION : NonEmptyString255
INJECTED_VOLUME_M3 : NonEmptyNumber19
INJECTED_VOLUME_MWh : NonEmptyNumber19
CONSUMED_VOLUME_M3 : Number19 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
CONSUMED_VOLUME_MWh : Number19

ATTRIBUTES
<p>Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>◆ PERIOD_OF_INJECTION_FROM : date</p>
<p>◆ PERIOD_OF_INJECTION_TO : date</p>
<p>◆ METERING_POINT_NUMBER : NonEmptyString255</p>
<p>◆ DSO_ID : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Either DSO/TSO has to be filled.</p>
<p>◆ TSO_ID : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» Either DSO/TSO has to be filled.</p>
<p>◆ GRID_ID : NonEmptyString255</p>
<p>◆ METHOD_TYPE : String30 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» GHG Computation method</p> <p>DV - Total default value (default) AV - Actual value DDV - Disaggregated default value NUTS2</p>
<p>◆ GHG : Number14and2Decimal 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>

ATTRIBUTES
<p>OPERATIONAL_AID : boolean Yes(1) / No(0) - default = 0</p>
<p>IMPORT : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>TSO_DSO_INJECTED_VOLUME_M3 : long Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>TSO_DSO_INJECTED_VOLUME_MWh_GCV : long Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>TSO_DSO_INJECTED_VOLUME_MWh_LCV : long Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<p>GAS_INJECTION_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» To be filled for UpdateRequest, GetResponse and not filled for AddRequest</p>

ASSOCIATIONS
<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>

1.6.1.91 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>

ATTRIBUTES
◆ INJECTION_FACILITY_IDENTIFICATION : NonEmptyString255
◆ POST_CODE : NonEmptyString50
◆ TSO_DSO_INJECTED_VOLUME_M3 : long Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ TSO_DSO_INJECTED_VOLUME_MWh_GCV : long
◆ TSO_DSO_INJECTED_VOLUME_MWh_LCV : long
◆ METERING_POINT_NUMBER : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ GRID_ID : NonEmptyString255
◆ IMPORT : String2 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement» COUNTRY CODE

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>

1.6.1.92 GasInjectionConfirmRequestHeader

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

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

1.6.1.93 GasInjectionConfirmResponse

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

ATTRIBUTES
◆ TSO_DSO_NUMBER : NonEmptyString255 Either DSO/TSO has to be filled.

ATTRIBUTES
<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> <table border="0"> <tr> <td> <p>Source: Public (Class) GasInjectionConfirmResponseHeader «XSDcomplexType»</p> </td> <td> <p>Target: Public GAS_INJECTION_CONFIRM_RESPONSE (Class) GasInjectionConfirmResponse «XSDcomplexType» Cardinality: [0..*]</p> </td> </tr> </table>	<p>Source: Public (Class) GasInjectionConfirmResponseHeader «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION_CONFIRM_RESPONSE (Class) GasInjectionConfirmResponse «XSDcomplexType» Cardinality: [0..*]</p>
<p>Source: Public (Class) GasInjectionConfirmResponseHeader «XSDcomplexType»</p>	<p>Target: Public GAS_INJECTION_CONFIRM_RESPONSE (Class) GasInjectionConfirmResponse «XSDcomplexType» Cardinality: [0..*]</p>	

1.6.1.94 GasInjectionConfirmResponseHeader

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

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

1.6.1.95 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>

1.6.1.96 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>

1.6.1.97 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» 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» 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» Cardinality: [1]</p>

1.6.1.98 GasInjectionResponse

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

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

ASSOCIATIONS	
✓	Association (direction: Source -> Destination) Source: Public (Class) GasInjectionResponse «XSDcomplexType» Target: Public POS (Class) GasInjectionPOS «XSDcomplexType» Cardinality: [0..*]
✓	Association (direction: Source -> Destination) Source: Public (Class) GasInjectionResponseHeader «XSDcomplexType» Target: Public GAS_INJECTION_RESPONSE (Class) GasInjectionResponse «XSDcomplexType» Cardinality: [1..*]

1.6.1.99 GasInjectionResponseHeader

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

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

ASSOCIATIONS	
Source: Public (Class) UpdateGasSustainabilityResponse «XSDcomplexType»	Target: Public GAS_INJECTION_RESP_HEADER (Class) GasInjectionResponseHeader «XSDcomplexType» Cardinality: [0..1]

1.6.1.100 GasWithdrawalRequest

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

ATTRIBUTES
◆ ECONOMIC_OPERATOR_NUMBER : NonEmptyString255
◆ MATERIAL_CODE : NonEmptyString10
◆ POS_ID : NonEmptyString50
◆ WITHDRAWAL_DATE : date
◆ PERIOD_OF_WITHDRAWAL_FROM : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ PERIOD_OF_WITHDRAWAL_TO : date Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ TSO_ID : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ METERING_POINT_NUMBER : NonEmptyString255
◆ EXPORT : String2 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ DSO_ID : String255 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ GRID_ID : NonEmptyString255
◆ GAS_WITHDRAWAL_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ STATUS : WithdrawalStatusEnum

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>

1.6.1.101 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>

1.6.1.102 GasWithdrawalResponse

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

ATTRIBUTES
<p>ECONOMIC_OPERATOR_NUMBER : NonEmptyString255</p>
<p>GAS_WITHDRAWAL_ID : String50 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDElement»</p>
<p>WITHDRAWAL_DATE : date</p>
<p>POS_ID : NonEmptyString50 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) GasWithdrawalResponseHeader «XSDcomplexType»</p> <p>Target: Public GAS_WITHDRAWAL_RESPONSE (Class) GasWithdrawalResponse «XSDcomplexType» Cardinality: [0..*]</p>

1.6.1.103 GasWithdrawalResponseHeader

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

ASSOCIATIONS
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GasWithdrawalResponseHeader</p> <p>Target: Public</p>

ASSOCIATIONS	
«XSDcomplexType»	GAS_WITHDRAWAL_RESPONSE (Class) GasWithdrawalResponse «XSDcomplexType» Cardinality: [0..*]
<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>	

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

1.6.1.105 GetInjectionRequestHeader



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

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

ASSOCIATIONS	
Source: Public (Class) GetGasInjectionRequest «XSDcomplexType»	Target: Public GAS_INJ_REQ_HEADER (Class) GetInjectionRequestHeader «XSDcomplexType» Cardinality: [1]




1.6.1.106 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]

1.6.1.107 GetMaterialProcessListRequestHeader

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

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

1.6.1.108 MainQuantity

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

ATTRIBUTES
 QUANTITY : Number13and6Decimal
 MEASURE_UNIT : MeasuringUnitEnum

1.6.1.109 MaterialData

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

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

1.6.1.110 POS

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

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

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

1.6.1.111 POSData

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

ATTRIBUTES
POS_FLAG : boolean
METHOD_TYPE : GHGMethodTypeEnum
COUNTRY_OF_ORIGIN : String2 Multiplicity: ([0..1], Allow duplicates: 0)

ATTRIBUTES	
	Stereotype is «XSDelement»
◆ BIOMASS_LAND_CRITERIA : boolean	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ NUTS2_REGION : String10	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ GHG_TOTAL_VALUE : Number14and2Decimal	Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»
◆ GHG_MEASURING_UNIT_ACR : GHGUnitEnum	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	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»
◆ COMMENTS : String2000	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»

ATTRIBUTES
<p>ETD_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>ETD_BUYER_AV_DDV : String3 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>

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

1.6.1.112 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 Multiplicity: ([0..1], Allow duplicates: 0) Stereotype is «XSDelement»</p>
<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_DDVS : String3 Multiplicity: ([0..1], Allow duplicates: 0)</p>

ATTRIBUTES
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»

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]

1.6.1.113 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)

ATTRIBUTES
Stereotype is «XSDelement»
<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>◆ 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) Stereotype is «XSDelement»</p>
<p>◆ EU_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>

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

ASSOCIATIONS	
Source: Public (Class) POSDetails «XSDcomplexType»	Target: Public BUYER_TRANSPORT (Class) 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..*]

1.6.1.114 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]

1.6.1.115 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

ATTRIBUTES	
<p>◆ CERTIFICATE_NUMBER_OF_ORIGIN : String50 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) RawMaterialData «XSDcomplexType»</p>	<p>Target: Public RAW_MATERIAL_CONSIGNMENT (Class) EOTransactionMaterials «XSDcomplexType» 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» Cardinality: [1]</p>

1.6.1.116 SCId

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

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

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

1.6.1.117 SCIdHeader

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

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

ASSOCIATIONS

1.6.1.118 SellerTransport

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

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

1.6.1.119 SourcingContact

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


ATTRIBUTES
<p>◆ SOURCING_CONTACT_NUMBER : NonEmptyString255</p>
<p>◆ QUANTITY : Number10and3Decimal</p>


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>

1.6.1.120 SourcingContactAddress

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














ATTRIBUTES
<p>◆ ADDRESS : NonEmptyString255</p>
<p>◆ CITY : NonEmptyString50</p>
<p>◆ POST_CODE : NonEmptyString50</p>
<p>◆ STATE : String50 Multiplicity: ([0..1], Allow duplicates: 0)</p>

ATTRIBUTES
Stereotype is «XSDelement»
 COUNTRY_CODE : NonEmptyString2

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

1.6.1.121 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>

1.6.1.122 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) GetSourcingContactByIDResponse «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) GetSourcingContactListResponse «XSDcomplexType»</p> <p>Target: Public SOURCING_CONTACT_HEADER (Class) SourcingContactHeader «XSDcomplexType» Cardinality: [0..1]</p>

1.6.1.123 SourcingContactResponse

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



ATTRIBUTES
<p>SOURCING_CONTACT_NUMBER : NonEmptyString50</p>

ATTRIBUTES
<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>



1.6.1.124 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>

1.6.1.125 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>

1.6.1.126 Support

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

ATTRIBUTES	
<p>◆ SUPPORT : NonEmptyString5 Multiplicity: ([1..999], Allow duplicates: 0) Stereotype is «XSDelement»</p>	

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

1.6.1.127 TransportData

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

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

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

1.6.1.128 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.</p>	

ATTRIBUTES	
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.	
ASSOCIATIONS	
/ Association (direction: Source -> Destination) Source: Public (Class) GetSourcingContactByIDRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOConfirmTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) GetOrganisationByIDRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) AddOrganisationRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) AddUpdateCertificateRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOAddInitialStockRegnRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) UpdateGasSustainabilityRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ 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) AddGasWithdrawalRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination) Source: Public (Class) EOGetTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	





ASSOCIATIONS	
Source: Public (Class) EOGetPOSListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ 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) TransactionSellerNotification «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ 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) EOAddFGPTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ 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) EOUpdateRejectedTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) GetOrganisationListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) GetGasEOListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOUpdatePOSRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	







ASSOCIATIONS	
Source: Public (Class) EOGetFGPTransactionRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) GetSourcingContactListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) GetCertificateRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetMaterialProcessListRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOAddPoOTradeRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) TransactionBuyerNotification «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ Association (direction: Source -> Destination)	
Source: Public (Class) EOGetInitialStockRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ 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) EOGetPoOTradeRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]
/ 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) GetCertificateExpiryRequest «XSDcomplexType»	Target: Public REQUEST_HEADER (Class) UdbRequestHeader «XSDcomplexType» Cardinality: [1]

1.6.1.129 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 response 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 «XSDattribute»</p>

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

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) ErrorResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddFGPTransactionResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetPoOTradeResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AuthorityAck «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOConfirmTransactionResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddInitialStockRegnResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetCertificateResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOGetInitialStockResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOUpdateRejectedTransactionResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddSourcingContactResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) EOAddTransactionResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType»</p> <p>Cardinality: [1]</p>

ASSOCIATIONS	
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) AddGasWithdrawalResponse «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) EOGetPOSListResponse «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) GetGasEOListResponse «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) EOGetTransactionResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<p>Association (direction: Source -> Destination)</p> <p>Source: Public (Class) GetInjectionResponse «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) EOUpdatePOSResponse «XSDcomplexType»</p>	<p>Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]</p>
<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>	

ASSOCIATIONS	
Source: Public (Class) EOGetFGPTTransactionResponse «XSDcomplexType»	Target: Public RESPONSE_HEADER (Class) UdbResponseHeader «XSDcomplexType» Cardinality: [1]
/ 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) ConfirmGasInjectionResponse «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]

1.6.1.130 CertificateStatusEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
Cancelled :
Expired :
Suspended :
Valid :
Withdrawn :

1.6.1.131 ChainOfCustodyEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
Mass balance :
Not Assessed :
Segregation :

1.6.1.132 GHGAVDDVTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
AV :
DDV :

1.6.1.133 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 :

1.6.1.134 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 :

ATTRIBUTES
◆ NUTS2 :
◆ TDV :

1.6.1.135 GHGNUTS2DDVTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
◆ DDV :
◆ NUTS2 :

1.6.1.136 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 :

1.6.1.137 GHGUnitEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

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

ATTRIBUTES
◆ gCO2eq/MJ :
◆ kgCO2eq/DMT :

1.6.1.138 LegalTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
◆ LEGAL_ENTITY :
◆ NATURAL_PERSON :

ATTRIBUTES
UNKNOWN :

1.6.1.139 MassbalanceDurationEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends int

ATTRIBUTES
1 :
12 :
2 :
3 :

1.6.1.140 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 :

1.6.1.141 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 :

ATTRIBUTES
◆ 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.

1.6.1.142 OrganisationStatusEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

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

1.6.1.143 OrganisationTypeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

TSO, DSO, LSO, EO and CB

ATTRIBUTES
◆ CB :
◆ DSO :
◆ EO :

ATTRIBUTES
◆ LSO :
◆ TSO :

1.6.1.144 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 :

1.6.1.145 TransactionStatusEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

ATTRIBUTES
◆ ACCEPTED :
◆ CANCELLED :
◆ FAILED :
◆ IN_TRANSIT :
◆ PENDING :
◆ PROVISIONAL :
◆ REJECTED :

1.6.1.146 TransportModeEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends String5

ATTRIBUTES
◆ Road :

ATTRIBUTES
◆ Ship :
◆ Train :

1.6.1.147 WithdrawalStatusEnum

Enumeration in package 'UDBModel (v1.0.0)'

Extends string

C (consumed) or W (withdrawn)

ATTRIBUTES
◆ C :
◆ W :

1.7 Common data types

1.7.1 UDB base types

1.7.1.1 UDB base types v1.0

- **Common enumerations diagram**

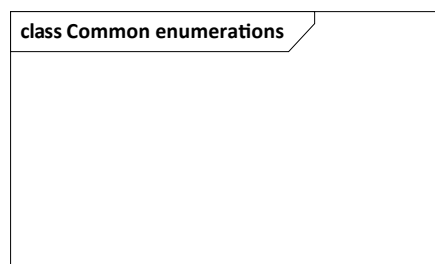


Figure 68: Common enumerations

- **UDB base types diagram**

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

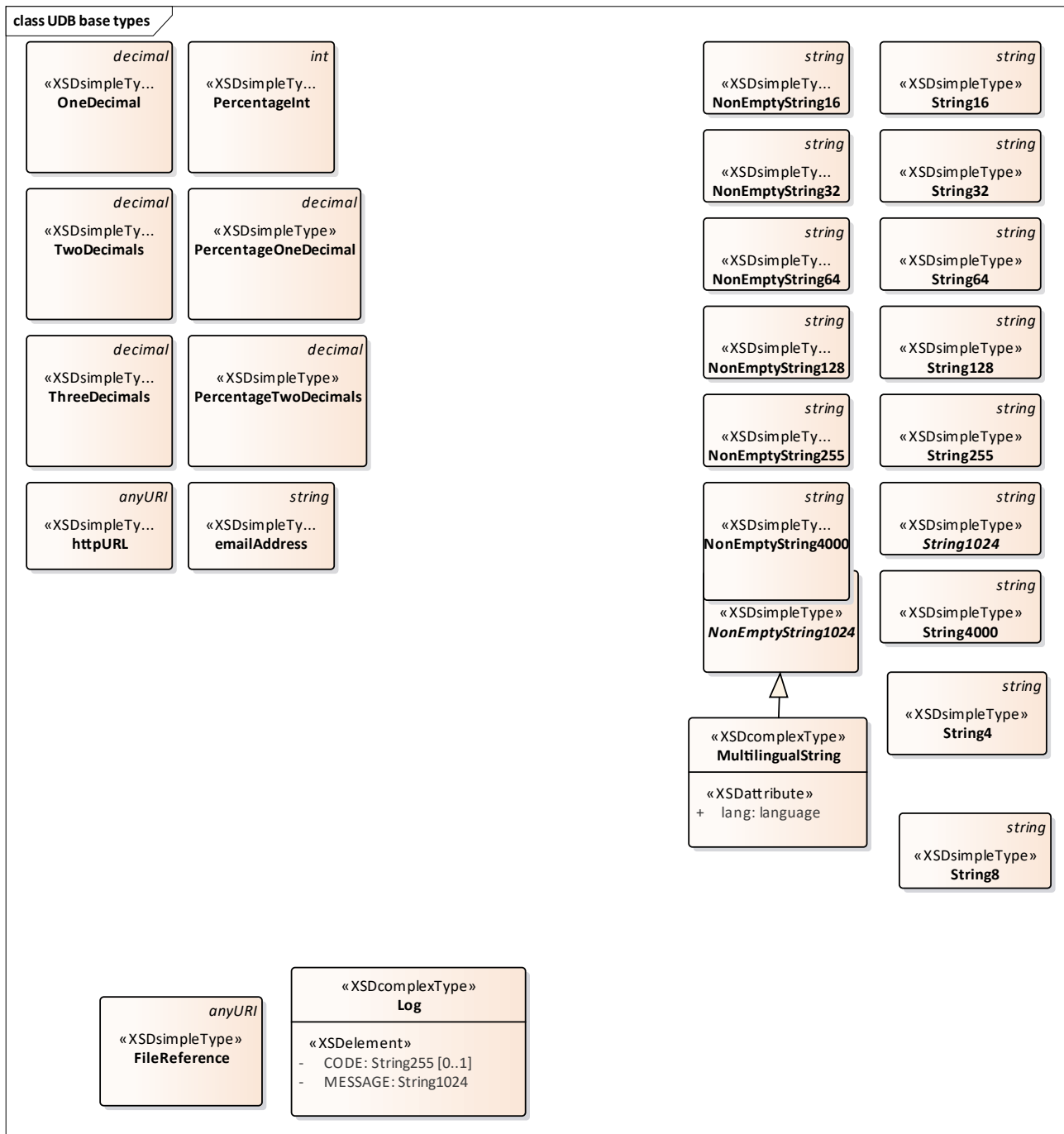


Figure 69: UDB base types

- **FileReference**

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

Extends anyURI

URI of a file attached to the payload.

- **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

- **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

- 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

- 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. <p>If the language is not specified, the default value will be applied ('en').</p>

- NonEmptyNumber19**

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

Nineteen numbers only

- NonEmptyString1**

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

Non empty 1 character only

- NonEmptyString10**

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

Non empty 10 characters only

- NonEmptyString100**

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

Only allow 100 characters

- 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).

- **NonEmptyString12**

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

- **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).

- **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).

- **NonEmptyString19**

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

Non Empty 19 character string

- **NonEmptyString2**

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

- **NonEmptyString20**

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

Non empty 20 characters

- **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).

- **NonEmptyString3**

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

Simple type allowing only string inputs limited to 3 characters

- **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).

- **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).

- **NonEmptyString5**

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

Non empty 5 characters

- **NonEmptyString50**

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

Non empty 50 characters

- **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).

- **NonEmptyString8**

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

- **Number10and3Decimal**

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

Simple type only allowing 3 decimal and 10 digits

- **Number13and6Decimal**

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

Simple type only allowing 6 decimal and 13 digits

- **Number14and2Decimal**

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

Simple type only allowing 2 decimal and 7 digits

- **Number19**

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

Nineteen numbers only

- **Number19and3Decimal**

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

Simple type only allowing 3 decimal and 19 digits

- **OneDecimal**

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

Extends decimal

Simple type only allowing decimal values with one decimal places.

- **PercentageInt**

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

Extends int

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

- **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.

- **PercentageTwoDecimals**

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

Extends decimal

Simple type only allowing decimal values from 0 to 100.

- **PositiveInteger**

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

Extends positiveInteger

- **String10**

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

Extends string

- **String100**

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

Extends string

- **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).

- **String12**

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

Extends string

String of length 12

- **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).

- **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).

- **String2**

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

Extends string

- **String20**

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

Extends string

- **String2000**

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

Extends string

- **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).

- **String3**

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

Extends string

Allowed 3 alphanumeric characters

- **String30**

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

Extends string

- **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).

- **String4**

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

Extends string

Allowed 4 alphanumeric characters

- **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).

- **String5**

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

Extends string

- **String50**

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

Extends string

- **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).

- **String8**

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

Extends string

- **ThreeDecimals**

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

Extends decimal

Simple type only allowing decimal values with three decimal places.

- **TwoDecimals**

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

Extends decimal

Simple type only allowing decimal values with two decimal places.

- **emailAddress**

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

Extends string

Simple type for email addresses

- **httpURL**

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

Extends anyURI

Simple type for an URL