Schema documentation for DR-GW-OrganisationBlock.xsd

november 5, 2024

Table of Contents

Namespace: "DR-GW-Interface/DR-GW-OrganisationBlock"

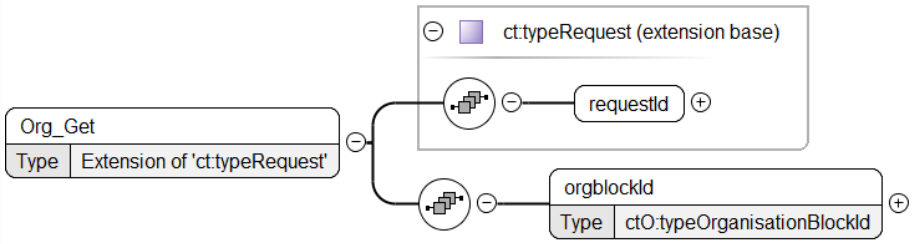
Schema(s)

Main schema DR-GW-OrganisationBlock.xsd

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock
Annotations	Version 1.2
Properties	attribute form default: unqualified element form default: qualified

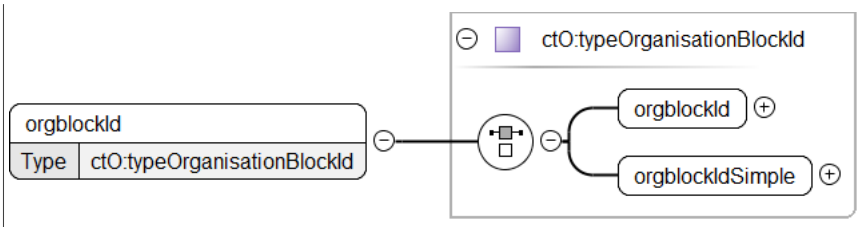
Element(s)

Element Org_Get

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock
Annotations	
Diagram	
Type	extension of ct:typeRequest
Type hierarchy	• ct:typeRequest
Properties	content: complex
Model	ct:requestId , orgblockId
Children	ct:requestId, orgblockId
Instance	<Org_Get xmlns="DR-GW-Interface/DR-GW-OrganisationBlock" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{1,1}</ct:requestId> <orgblockId>{1,1}</orgblockId> </Org_Get>
Source	<xs:element name="Org_Get"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeRequest"> <xs:sequence> <xs:element name="orgblockId" type="ctO:typeOrganisationBlockId"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element>

Element Org_Get / orgblockId

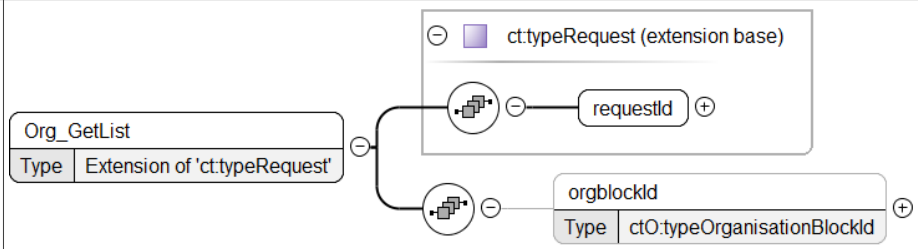
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock

Diagram	
Type	typeOrganisationBlockId
Properties	content: complex
Model	orgblockId | orgblockIdSimple
Children	orgblockId, orgblockIdSimple

Instance	`<orgblockId xmlns="DR-GW-Interface/DR-GW-OrganisationBlock" xmlns:ctO="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes">`
	`  <ctO:orgblockId>{1,1}</ctO:orgblockId>`
	`  <ctO:orgblockIdSimple>{1,1}</ctO:orgblockIdSimple>`
	`</orgblockId>`

Source	`<xs:element name="orgblockId" type="ctO:typeOrganisationBlockId"/>`

Element `Org_GetList`

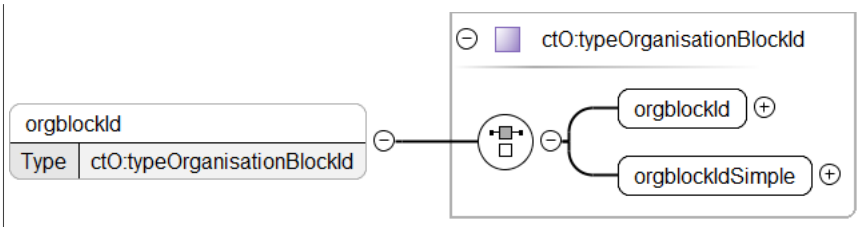
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock
Annotations	
Diagram	
Type	extension of ct:typeRequest
Type hierarchy	• ct:typeRequest
Properties	content: complex
Model	ct:requestId , orgblockId{0,1}
Children	ct:requestId, orgblockId

Instance	`<Org_GetList xmlns="DR-GW-Interface/DR-GW-OrganisationBlock" xmlns:ct="DR-GW-Interface/CommonTypes">`
	`  <ct:requestId>{1,1}</ct:requestId>`
	`  <orgblockId>{0,1}</orgblockId>`
	`</Org_GetList>`

Source	`<xs:element name="Org_GetList">`
	`  <xs:annotation>`
	`  <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`  <xs:complexContent>`
	`  <xs:extension base="ct:typeRequest">`
	`  <xs:sequence>`
	`  <xs:element name="orgblockId" type="ctO:typeOrganisationBlockId" minOccurs="0"/>`
	`  </xs:sequence>`
	`  </xs:extension>`
	`  </xs:complexContent>`
	`  </xs:complexType>`
	`</xs:element>`

Element `Org_GetList / orgblockId`

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock

Diagram	
Type	typeOrganisationBlockId
Properties	content: complex minOccurs: 0
Model	orgblockId | orgblockIdSimple
Children	orgblockId, orgblockIdSimple

Instance	`<orgblockId xmlns="DR-GW-Interface/DR-GW-OrganisationBlock" xmlns:ctO="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes">`
	`  <ctO:orgblockId>{1,1}</ctO:orgblockId>`
	`  <ctO:orgblockIdSimple>{1,1}</ctO:orgblockIdSimple>`
	`</orgblockId>`

Source	`<xs:element name="orgblockId" type="ctO:typeOrganisationBlockId" minOccurs="0"/>`

Namespace: "DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes"

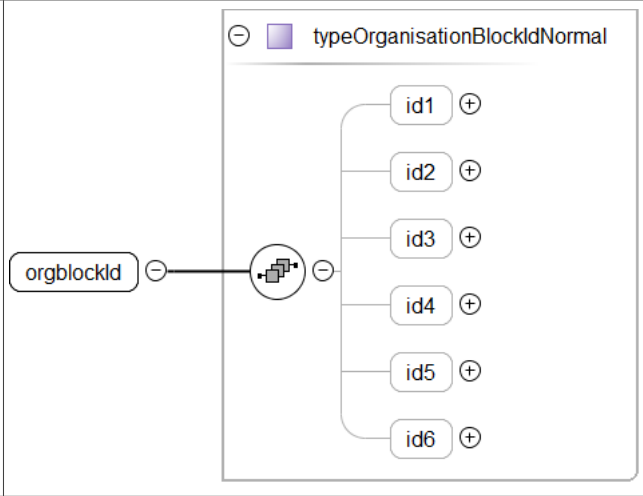
Schema(s)

Imported schema `DR-GW-OrganisationBlock.CommonTypes.xsd`

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Annotations	Version 1.2
Properties	attribute form default: unqualified element form default: qualified

Element(s)

Element `typeOrganisationBlockId / orgblockId`

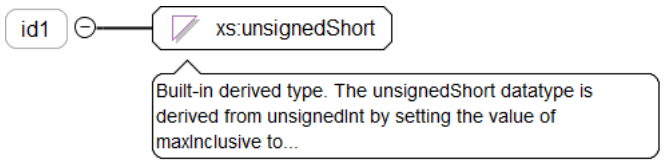
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	typeOrganisationBlockIdNormal
Properties	content: complex
Model	id1{0,1} , id2{0,1} , id3{0,1} , id4{0,1} , id5{0,1} , id6{0,1}
Children	id1, id2, id3, id4, id5, id6
Instance	`<orgblockId xmlns="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes">` `  <id1>{0,1}</id1>`

```
  <id2>{0,1}</id2>
  <id3>{0,1}</id3>
  <id4>{0,1}</id4>
  <id5>{0,1}</id5>
  <id6>{0,1}</id6>
</orgblockId>
```

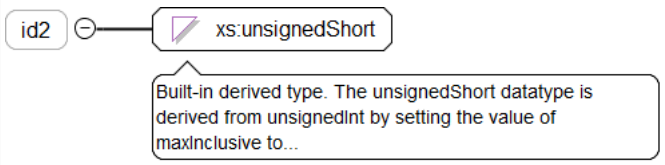
Source

```
<xs:element name="orgblockId" type="typeOrganisationBlockIdNormal"/>
```

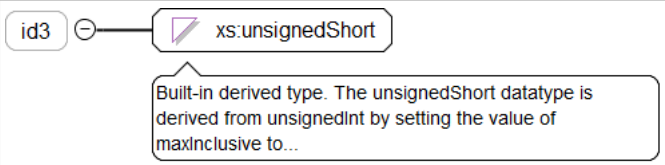
Element typeOrganisationBlockIdNormal / id1

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple minOccurs: 0
Source	`<xs:element name="id1" type="xs:unsignedShort" minOccurs="0"/>`

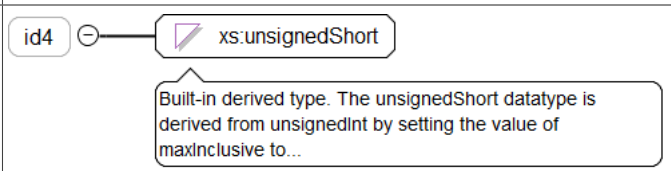
Element typeOrganisationBlockIdNormal / id2

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple minOccurs: 0
Source	`<xs:element name="id2" type="xs:unsignedShort" minOccurs="0"/>`

Element typeOrganisationBlockIdNormal / id3

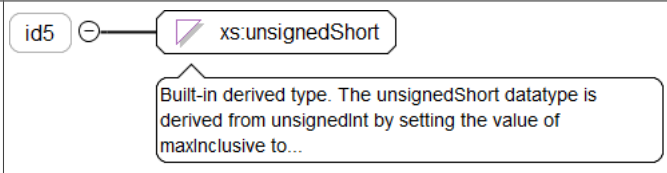
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple minOccurs: 0
Source	`<xs:element name="id3" type="xs:unsignedShort" minOccurs="0"/>`

Element typeOrganisationBlockIdNormal / id4

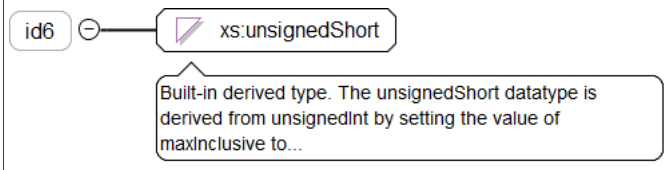
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	

Type	xs:unsignedShort
Properties	content: simple minOccurs: 0
Source	`<xs:element name="id4" type="xs:unsignedShort" minOccurs="0"/>`

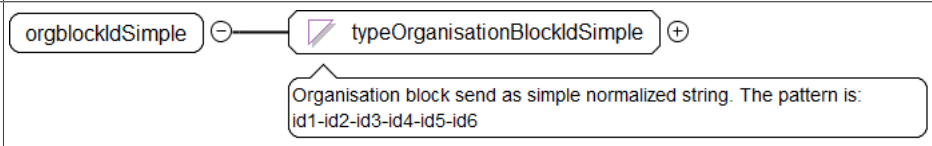
Element typeOrganisationBlockIdNormal / id5

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple minOccurs: 0
Source	`<xs:element name="id5" type="xs:unsignedShort" minOccurs="0"/>`

Element typeOrganisationBlockIdNormal / id6

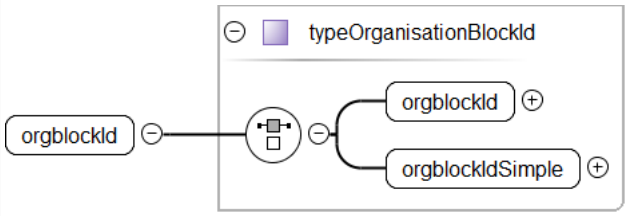
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple minOccurs: 0
Source	`<xs:element name="id6" type="xs:unsignedShort" minOccurs="0"/>`

Element typeOrganisationBlockId / orgblockIdSimple

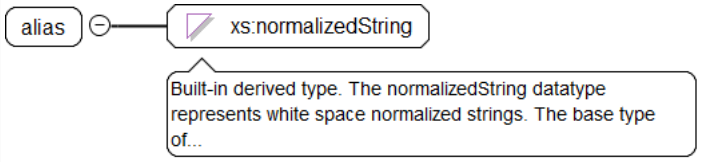
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	typeOrganisationBlockIdSimple
Properties	content: simple
Facets	pattern `(([0-9]|[1-9]\d{0,3}|[1-5]\d{4}|6[0-4]\d{3}|65[0-4]\d{2}|655[0-2]\d|6553[0-5])-){0,5}([0-9]|[1-9]\d{0,3}|[1-5]\d{4}|6[0-4]\d{3}|65[0-4]\d{2}|655[0-2]\d|6553[0-5])`
Source	`<xs:element name="orgblockIdSimple" type="typeOrganisationBlockIdSimple"/>`

Element typeOrganisationBlock / orgblockId

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes

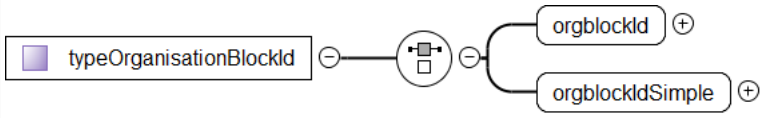
Diagram	
Type	typeOrganisationBlockId
Properties	content: complex
Model	orgblockId | orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Instance	<orgblockId xmlns="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes"> <orgblockId>{1,1}</orgblockId> <orgblockIdSimple>{1,1}</orgblockIdSimple> </orgblockId>
Source	<xs:element name="orgblockId" type="typeOrganisationBlockId"/>

Element `typeOrganisationBlock / alias`

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	xs:normalizedString
Properties	content: simple
Source	<xs:element name="alias" type="xs:normalizedString"/>

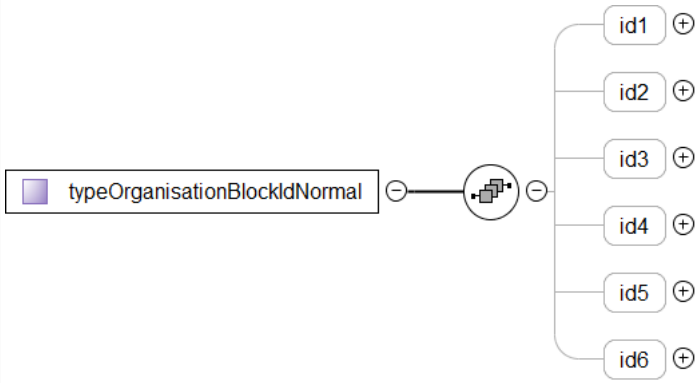
Complex Type(s)

Complex Type `typeOrganisationBlockId`

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Annotations	
Diagram	
Used by	Elements Org_Get/orgblockId, Org_GetList/orgblockId, typeOrganisationBlock/orgblockId
Model	orgblockId | orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Source	<xs:complexType name="typeOrganisationBlockId"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:choice> <xs:element name="orgblockId" type="typeOrganisationBlockIdNormal"/> <xs:element name="orgblockIdSimple" type="typeOrganisationBlockIdSimple"/> </xs:choice> </xs:complexType>

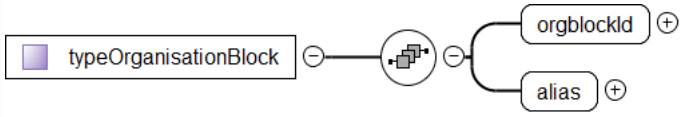
Complex Type `typeOrganisationBlockIdNormal`

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Annotations	

Diagram	
Used by	Element typeOrganisationBlockId/orgblockId
Model	id1{0,1} , id2{0,1} , id3{0,1} , id4{0,1} , id5{0,1} , id6{0,1}
Children	id1, id2, id3, id4, id5, id6

Source	`<xs:complexType name="typeOrganisationBlockIdNormal">`
	`  <xs:annotation>`
	`  <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:sequence>`
	`  <xs:element name="id1" type="xs:unsignedShort" minOccurs="0"/>`
	`  <xs:element name="id2" type="xs:unsignedShort" minOccurs="0"/>`
	`  <xs:element name="id3" type="xs:unsignedShort" minOccurs="0"/>`
	`  <xs:element name="id4" type="xs:unsignedShort" minOccurs="0"/>`
	`  <xs:element name="id5" type="xs:unsignedShort" minOccurs="0"/>`
	`  <xs:element name="id6" type="xs:unsignedShort" minOccurs="0"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

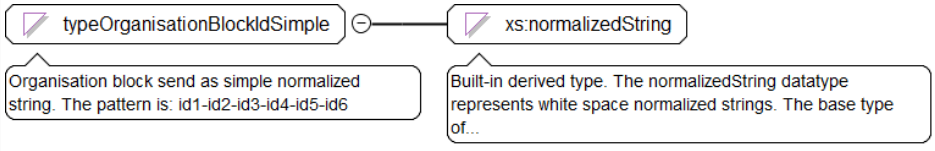
Complex Type `typeOrganisationBlock`

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Annotations	
Diagram	
Model	orgblockId , alias
Children	alias, orgblockId

Source	`<xs:complexType name="typeOrganisationBlock">`
	`  <xs:annotation>`
	`  <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:sequence>`
	`  <xs:element name="orgblockId" type="typeOrganisationBlockId"/>`
	`  <xs:element name="alias" type="xs:normalizedString"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

Simple Type(s)

Simple Type `typeOrganisationBlockIdSimple`

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Annotations	`Organisation block send as simple normalized string. The pattern is: id1-id2-id3-id4-id5-id6`
Diagram	
Type	restriction of xs:normalizedString

Facets	pattern	(([0-9]|[1-9]\d{0,3}| [1-5]\d{4}|6[0-4]\d{3}| 65[0-4]\d{2}|655[0-2]\d| 6553[0-5])-){0,5}([0-9]| [1-9]\d{0,3}|[1-5]\d{4}| 6[0-4]\d{3}|65[0-4]\d{2}| 655[0-2]\d|6553[0-5])
Used by	Element	typeOrganisationBlockId/orgblockIdSimple
Source	<xs:simpleType name="typeOrganisationBlockIdSimple"> <xs:annotation> <xs:documentation>Organisation block send as simple normalized string. The pattern is: id1-id2-id3-id4-id5-id6</xs:documentation> </xs:annotation> <xs:restriction base="xs:normalizedString"> <xs:pattern value="(([0-9]|[1-9]\d{0,3}|[1-5]\d{4}|6[0-4]\d{3}|65[0-4]\d{2}|655[0-2]\d|6553[0-5])-){0,5}([0-9]|[1-9]\d{0,3}|[1-5]\d{4}|6[0-4]\d{3}|65[0-4]\d{2}|655[0-2]\d|6553[0-5])"/> </xs:restriction> </xs:simpleType>	

Namespace: "DR-GW-Interface/CommonTypes"

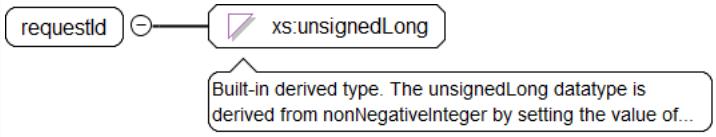
Schema(s)

Imported schema `CommonTypes.xsd`

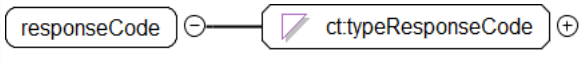
Namespace	DR-GW-Interface/CommonTypes
Annotations	Version 1.2
Properties	attribute form default: unqualified element form default: qualified

Element(s)

Element `ct:typeRequest / ct:requestId`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	<xs:element name="requestId" type="xs:unsignedLong"/>

Element `ct:typeResult / ct:responseCode`

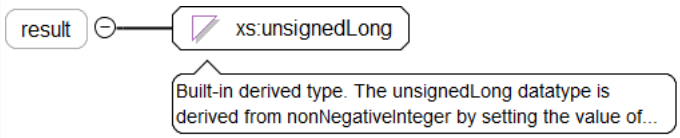
Namespace	DR-GW-Interface/CommonTypes	
Diagram		
Type	ct:typeResponseCode	
Properties	content:	simple
Facets	enumeration	success
	enumeration	final_response_pending
	enumeration	error
	enumeration	not_authorized_error
	enumeration	temporary_failure
	enumeration	subscription_failed

Source	`<xs:element name="responseCode" type="ct:typeResponseCode"/>`

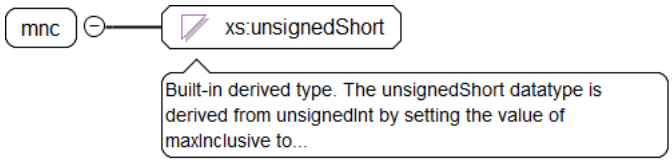
Element `ct:typeResult / ct:sourceSystem`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeSourceSystem
Properties	content: simple minOccurs: 0
Facets	enumeration DR-GW enumeration TCS-API enumeration TETRA enumeration TACTILON-API
Source	`<xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/>`

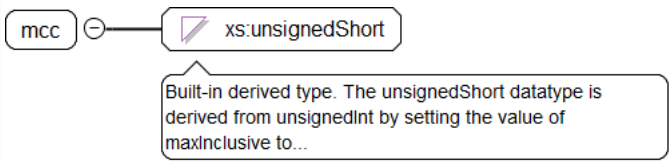
Element `ct:typeResult / ct:result`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple minOccurs: 0
Source	`<xs:element name="result" type="xs:unsignedLong" minOccurs="0"/>`

Element `ct:typeTSI / ct:mnc`

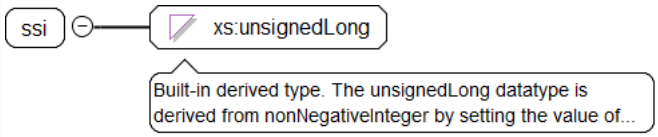
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple
Source	`<xs:element name="mnc" type="xs:unsignedShort"/>`

Element `ct:typeTSI / ct:mcc`

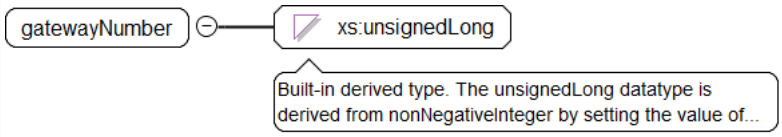
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple

Source	`<xs:element name="mcc" type="xs:unsignedShort"/>`

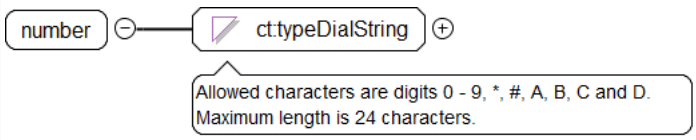
Element ct:typeTSI / ct:ssi

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	`<xs:element name="ssi" type="xs:unsignedLong"/>`

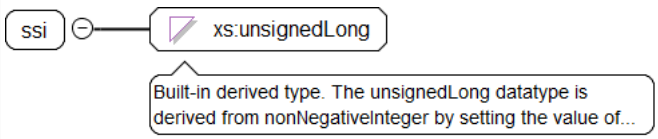
Element ct:typeExternal / ct:gatewayNumber

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	`<xs:element name="gatewayNumber" type="xs:unsignedLong"/>`

Element ct:typeExternal / ct:number

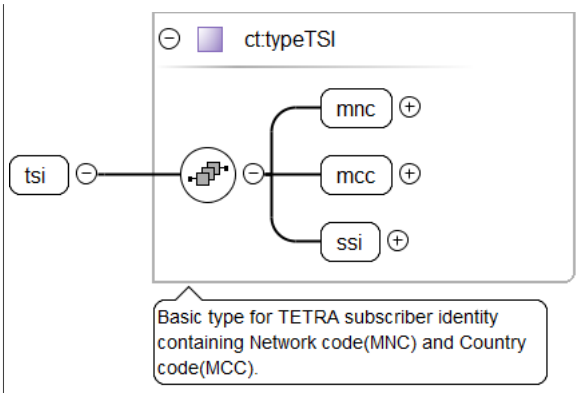
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeDialString
Properties	content: simple
Facets	maxLength 24
Source	`<xs:element name="number" type="ct:typeDialString"/>`

Element ct:typeSubscriberAddress / ct:ssi

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	`<xs:element name="ssi" type="xs:unsignedLong"/>`

Element ct:typeSubscriberAddress / ct:tsi

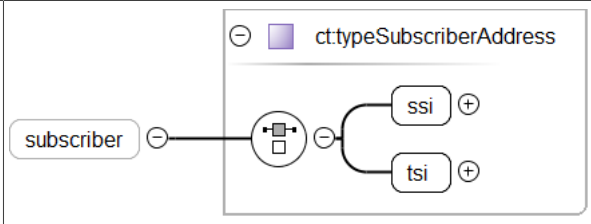
Namespace	DR-GW-Interface/CommonTypes

Diagram	
Type	ct:typeTSI
Properties	content: complex
Model	ct:mnc , ct:mcc , ct:ssi
Children	ct:mcc, ct:mnc, ct:ssi

Instance	`<ct:tsi xmlns:ct="DR-GW-Interface/CommonTypes">`
	`<ct:mnc>{1,1}</ct:mnc>`
	`<ct:mcc>{1,1}</ct:mcc>`
	`<ct:ssi>{1,1}</ct:ssi>`
	`</ct:tsi>`

Source	`<xs:element name="tsi" type="ct:typeTSI"/>`

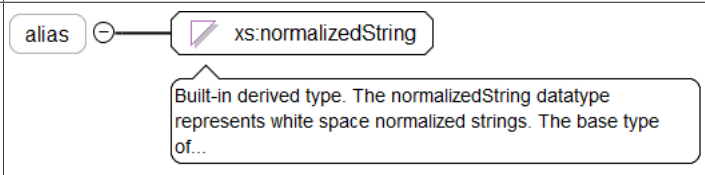
Element ct:typeAddress / ct:subscriber

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex minOccurs: 0
Model	ct:ssi | ct:tsi
Children	ct:ssi, ct:tsi

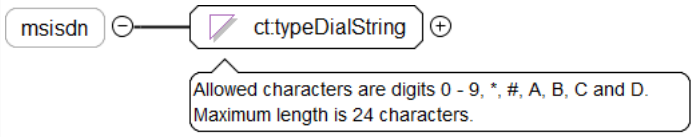
Instance	`<ct:subscriber xmlns:ct="DR-GW-Interface/CommonTypes">`
	`<ct:ssi>{1,1}</ct:ssi>`
	`<ct:tsi>{1,1}</ct:tsi>`
	`</ct:subscriber>`

Source	`<xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0"/>`

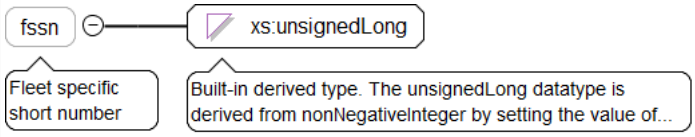
Element ct:typeAddress / ct:alias

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:normalizedString
Properties	content: simple minOccurs: 0
Source	`<xs:element name="alias" type="xs:normalizedString" minOccurs="0"/>`

Element ct:typeAddress / ct:msisdn

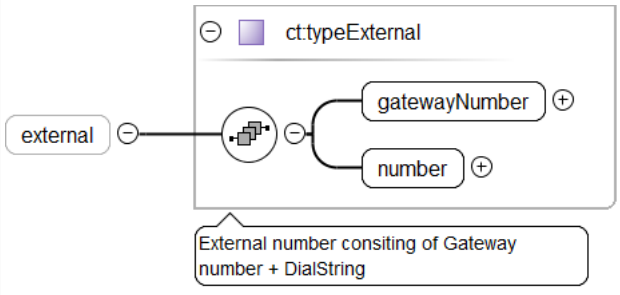
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeDialString
Properties	content: simple minOccurs: 0
Facets	maxLength 24
Source	`<xs:element name="msisdn" type="ct:typeDialString" minOccurs="0"/>`

Element ct:typeAddress / ct:fssn

Namespace	DR-GW-Interface/CommonTypes
Annotations	Fleet specific short number
Diagram	
Type	xs:unsignedLong
Properties	content: simple minOccurs: 0

Source	`<xs:element name="fssn" type="xs:unsignedLong" minOccurs="0">`
	`  <xs:annotation>`
	`  <xs:documentation>Fleet specific short number</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element ct:typeAddress / ct:external

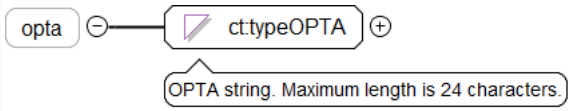
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeExternal
Properties	content: complex minOccurs: 0
Model	ct:gatewayNumber , ct:number
Children	ct:gatewayNumber, ct:number

Instance	`<ct:external xmlns:ct="DR-GW-Interface/CommonTypes">`
	`  <ct:gatewayNumber>{1,1}</ct:gatewayNumber>`
	`  <ct:number>{1,1}</ct:number>`
	`</ct:external>`

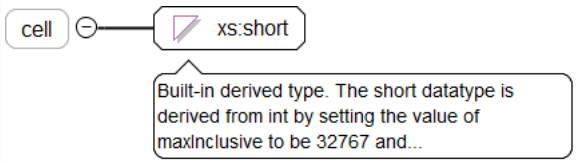
Source	`<xs:element name="external" type="ct:typeExternal" minOccurs="0"/>`

Element ct:typeAddress / ct:opta

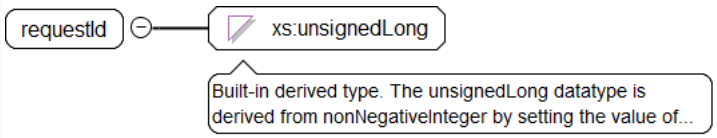
Namespace	DR-GW-Interface/CommonTypes

Diagram	
Type	ct:typeOPTA
Properties	content: simple minOccurs: 0
Facets	maxLength 24
Source	`<xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/>`

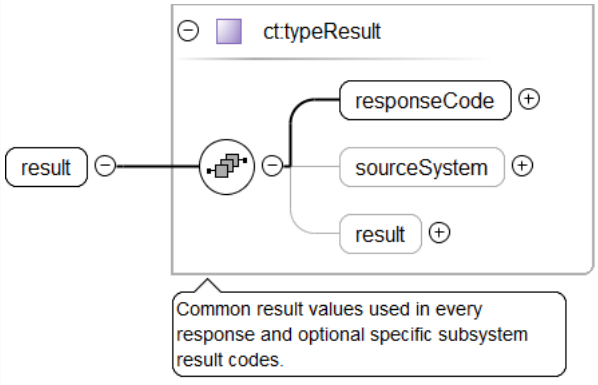
Element ct:typeAddress / ct:cell

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:short
Properties	content: simple minOccurs: 0
Source	`<xs:element name="cell" type="xs:short" minOccurs="0"/>`

Element ct:typeResponse / ct:requestId

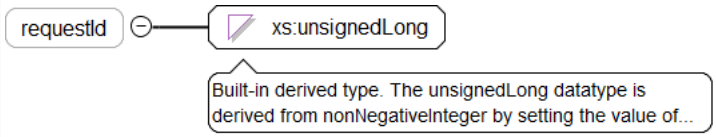
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	`<xs:element name="requestId" type="xs:unsignedLong"/>`

Element ct:typeResponse / ct:result

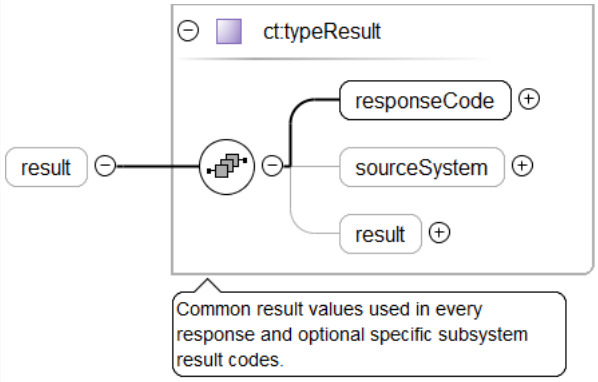
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeResult
Properties	content: complex
Model	ct:responseCode , ct:sourceSystem{0,1} , ct:result{0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem
Instance	`<ct:result xmlns:ct="DR-GW-Interface/CommonTypes">`

	<ct:responseCode>{1,1}</ct:responseCode> <ct:sourceSystem>{0,1}</ct:sourceSystem> <ct:result>{0,1}</ct:result> </ct:result>
Source	<xs:element name="result" type="ct:typeResult"/>

Element ct:typeEvent / ct:requestId

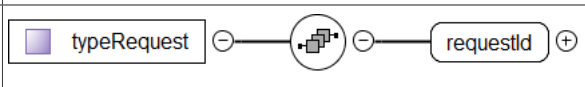
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple minOccurs: 0
Source	<xs:element name="requestId" type="xs:unsignedLong" minOccurs="0"/>

Element ct:typeEvent / ct:result

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeResult
Properties	content: complex minOccurs: 0
Model	ct:responseCode , ct:sourceSystem{0,1} , ct:result{0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem
Instance	<ct:result xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:responseCode>{1,1}</ct:responseCode> <ct:sourceSystem>{0,1}</ct:sourceSystem> <ct:result>{0,1}</ct:result> </ct:result>
Source	<xs:element name="result" type="ct:typeResult" minOccurs="0"/>

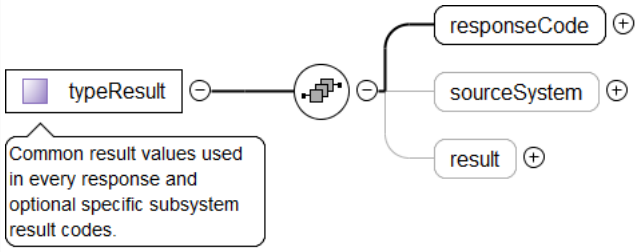
Complex Type(s)

Complex Type ct:typeRequest

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Used by	Elements Org_Get, Org_GetList
Model	ct:requestId
Children	ct:requestId
Source	<xs:complexType name="typeRequest"> <xs:sequence> <xs:element name="requestId" type="xs:unsignedLong"/>

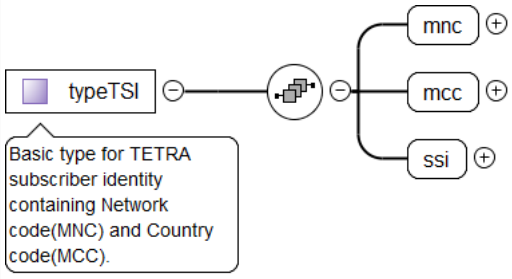
```
  </xs:sequence>
</xs:complexType>
```

Complex Type `ct:typeResult`

Namespace	DR-GW-Interface/CommonTypes
Annotations	`Common result values used in every response and optional specific subsystem result codes.`
Diagram	
Used by	Elements ct:typeEvent/ct:result, ct:typeResponse/ct:result
Model	ct:responseCode , ct:sourceSystem{0,1} , ct:result{0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem

Source	`<xs:complexType name="typeResult">`
	`  <xs:annotation>`
	`  <xs:documentation>Common result values used in every response and optional specific subsystem result codes.</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:sequence>`
	`  <xs:element name="responseCode" type="ct:typeResponseCode"/>`
	`  <xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/>`
	`  <xs:element name="result" type="xs:unsignedLong" minOccurs="0"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

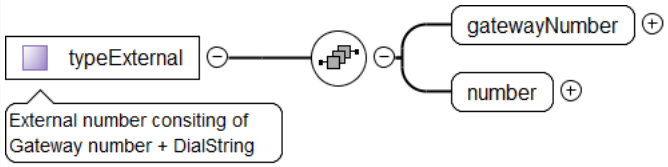
Complex Type `ct:typeTSI`

Namespace	DR-GW-Interface/CommonTypes
Annotations	`Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).`
Diagram	
Used by	Element ct:typeSubscriberAddress/ct:tsi
Model	ct:mnc , ct:mcc , ct:ssi
Children	ct:mcc, ct:mnc, ct:ssi

Source	`<xs:complexType name="typeTSI">`
	`  <xs:annotation>`
	`  <xs:documentation>Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:sequence>`
	`  <xs:element name="mnc" type="xs:unsignedShort"/>`
	`  <xs:element name="mcc" type="xs:unsignedShort"/>`
	`  <xs:element name="ssi" type="xs:unsignedLong"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

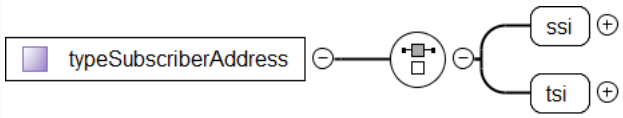
Complex Type `ct:typeExternal`

Namespace	DR-GW-Interface/CommonTypes
Annotations	`External number consiting of Gateway number + DialString`

Diagram	
Used by	Element ct:typeAddress/ct:external
Model	ct:gatewayNumber , ct:number
Children	ct:gatewayNumber, ct:number

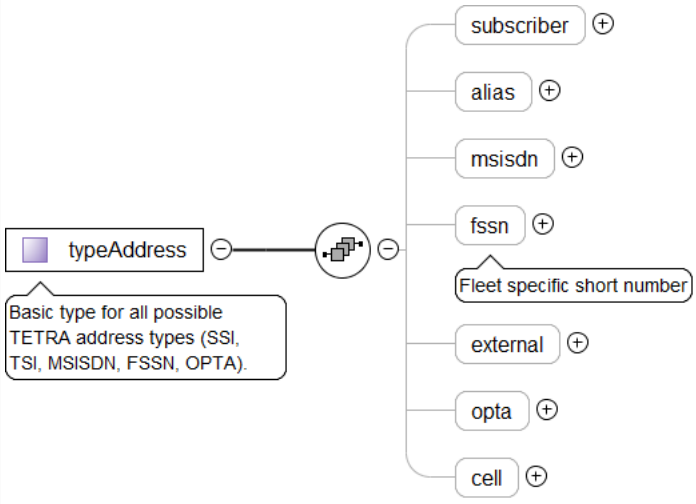
Source	`<xs:complexType name="typeExternal">`
	`  <xs:annotation>`
	`  <xs:documentation>External number consiting of Gateway number + DialString</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:sequence>`
	`  <xs:element name="gatewayNumber" type="xs:unsignedLong"/>`
	`  <xs:element name="number" type="ct:typeDialString"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

Complex Type `ct:typeSubscriberAddress`

Namespace	DR-GW-Interface/CommonTypes
Annotations	
Diagram	
Used by	Element ct:typeAddress/ct:subscriber
Model	ct:ssi | ct:tsi
Children	ct:ssi, ct:tsi

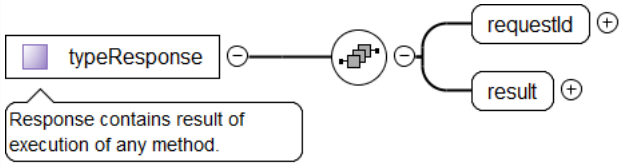
Source	`<xs:complexType name="typeSubscriberAddress">`
	`  <xs:annotation>`
	`  <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:choice>`
	`  <xs:element name="ssi" type="xs:unsignedLong"/>`
	`  <xs:element name="tsi" type="ct:typeTSI"/>`
	`  </xs:choice>`
	`</xs:complexType>`

Complex Type `ct:typeAddress`

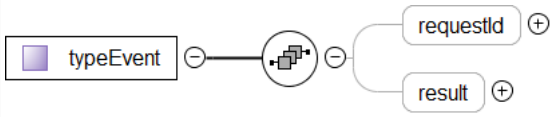
Namespace	DR-GW-Interface/CommonTypes
Annotations	`Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA).`
Diagram	
Model	ct:subscriber{0,1} , ct:alias{0,1} , ct:msisdn{0,1} , ct:fssn{0,1} , ct:external{0,1} , ct:opta{0,1} , ct:cell{0,1}

Children	ct:alias, ct:cell, ct:external, ct:fssn, ct:msisdn, ct:opta, ct:subscriber
Source	<xs:complexType name="typeAddress"> <xs:annotation> <xs:documentation>Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0"/> <xs:element name="alias" type="xs:normalizedString" minOccurs="0"/> <xs:element name="msisdn" type="ct:typeDialString" minOccurs="0"/> <xs:element name="fssn" type="xs:unsignedLong" minOccurs="0"> <xs:annotation> <xs:documentation>Fleet specific short number</xs:documentation> </xs:annotation> </xs:element> <xs:element name="external" type="ct:typeExternal" minOccurs="0"/> <xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/> <xs:element name="cell" type="xs:short" minOccurs="0"/> </xs:sequence> </xs:complexType>

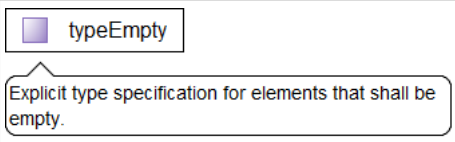
Complex Type `ct:typeResponse`

Namespace	DR-GW-Interface/CommonTypes
Annotations	Response contains result of execution of any method.
Diagram	
Model	ct:requestId , ct:result
Children	ct:requestId, ct:result
Source	<xs:complexType name="typeResponse"> <xs:annotation> <xs:documentation>Response contains result of execution of any method.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="requestId" type="xs:unsignedLong"/> <xs:element name="result" type="ct:typeResult"/> </xs:sequence> </xs:complexType>

Complex Type `ct:typeEvent`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Model	ct:requestId{0,1} , ct:result{0,1}
Children	ct:requestId, ct:result
Source	<xs:complexType name="typeEvent"> <xs:sequence> <xs:element name="requestId" type="xs:unsignedLong" minOccurs="0"/> <xs:element name="result" type="ct:typeResult" minOccurs="0"/> </xs:sequence> </xs:complexType>

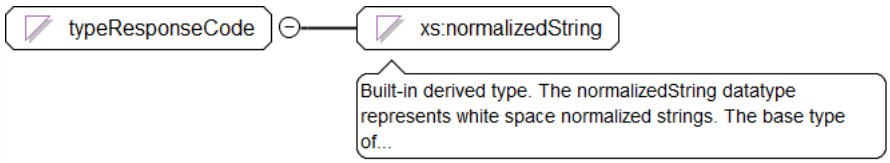
Complex Type `ct:typeEmpty`

Namespace	DR-GW-Interface/CommonTypes
Annotations	Explicit type specification for elements that shall be empty.
Diagram	

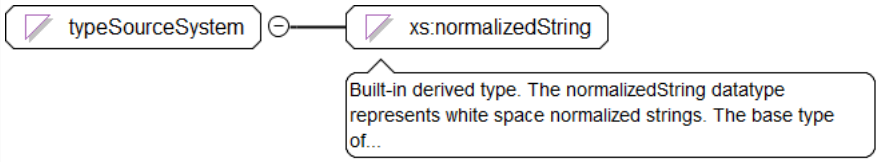
Source	<xs:complexType name="typeEmpty"> <xs:annotation> <xs:documentation>Explicit type specification for elements that shall be empty.</ xs:documentation> </xs:annotation> </xs:complexType>

Simple Type(s)

Simple Type `ct:typeResponseCode`

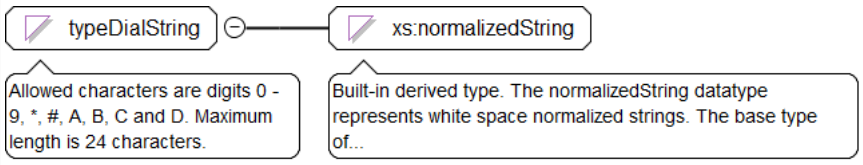
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	restriction of xs:normalizedString
Facets	enumeration `success` enumeration `final_response_pending` enumeration `error` enumeration `not_authorized_error` enumeration `temporary_failure` enumeration `subscription_failed`
Used by	Element ct:typeResult/ct:responseCode
Source	<xs:simpleType name="typeResponseCode"> <xs:restriction base="xs:normalizedString"> <xs:enumeration value="success"/> <xs:enumeration value="final_response_pending"/> <xs:enumeration value="error"/> <xs:enumeration value="not_authorized_error"/> <xs:enumeration value="temporary_failure"/> <xs:enumeration value="subscription_failed"/> </xs:restriction> </xs:simpleType>

Simple Type `ct:typeSourceSystem`

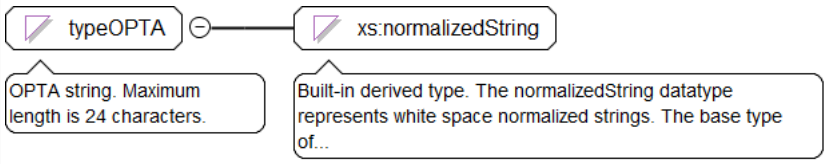
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	restriction of xs:normalizedString
Facets	enumeration `DR-GW` enumeration `TCS-API` enumeration `TETRA` enumeration `TACTILON-API`
Used by	Element ct:typeResult/ct:sourceSystem
Source	<xs:simpleType name="typeSourceSystem"> <xs:restriction base="xs:normalizedString"> <xs:enumeration value="DR-GW"/> <xs:enumeration value="TCS-API"/> <xs:enumeration value="TETRA"/> <xs:enumeration value="TACTILON-API"/> </xs:restriction> </xs:simpleType>

Simple Type `ct:typeDialString`

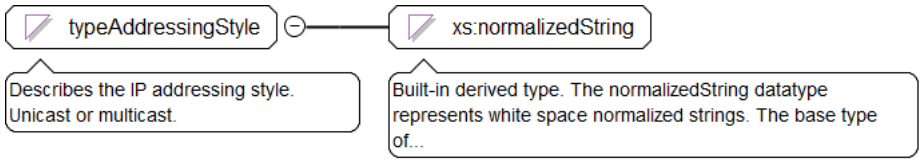
Namespace	DR-GW-Interface/CommonTypes

Annotations	Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.
Diagram	
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Elements ct:typeAddress/ct:msisdn, ct:typeExternal/ct:number
Source	<xs:simpleType name="typeDialString"> <xs:annotation> <xs:documentation>Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.</xs:documentation> </xs:annotation> <xs:restriction base="xs:normalizedString"> <xs:maxLength value="24"/> </xs:restriction> </xs:simpleType>

Simple Type ct:typeOPTA

Namespace	DR-GW-Interface/CommonTypes
Annotations	OPTA string. Maximum length is 24 characters.
Diagram	
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Element ct:typeAddress/ct:opta
Source	<xs:simpleType name="typeOPTA"> <xs:annotation> <xs:documentation>OPTA string. Maximum length is 24 characters.</xs:documentation> </xs:annotation> <xs:restriction base="xs:normalizedString"> <xs:maxLength value="24"/> </xs:restriction> </xs:simpleType>

Simple Type ct:typeAddressingStyle

Namespace	DR-GW-Interface/CommonTypes
Annotations	Describes the IP addressing style. Unicast or multicast.
Diagram	
Type	restriction of xs:normalizedString
Facets	enumeration ucast enumeration mcast
Source	<xs:simpleType name="typeAddressingStyle"> <xs:annotation> <xs:documentation>Describes the IP addressing style. Unicast or multicast.</xs:documentation> </xs:annotation> <xs:restriction base="xs:normalizedString"> <xs:enumeration value="ucast"/> <xs:enumeration value="mcast"/>

```
  </xs:restriction>
</xs:simpleType>
```