

Schema documentation for DR-GW-Application.xsd

june 13, 2024

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

Schema(s)

Main schema DR-GW-Application.xsd

Namespace	DR-GW-Interface/DR-GW-Application
Annotations	Version 1.1.1
Properties	attribute form default: unqualified element form default: qualified

Element(s)

Element App_Get

Namespace	DR-GW-Interface/DR-GW-Application
Annotations	
Diagram	<pre> classDiagram class App_Get { <<Extension of 'ct:typeRequest'>> } class ct_typeRequest { <<extension base>> } class requestId class app { <<Type: ct:typeSubscriberAddress>> } App_Get "0..1" -- "1..1" ct_typeRequest : App_Get "0..1" -- "1..1" requestId : App_Get "0..1" -- "1..1" app : </pre>

Type	extension of ct:typeRequest
Type hierarchy	• ct:typeRequest
Properties	content: complex
Model	ct:requestId , app
Children	app, ct:requestId
Instance	<pre><App_Get xmlns="DR-GW-Interface/DR-GW-Application" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{1,1}</ct:requestId> <app>{1,1}</app> </App_Get></pre>
Source	<pre><xs:element name="App_Get"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="ct:typeRequest"> <xs:sequence> <xs:element name="app" type="ct:typeSubscriberAddress"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element></pre>

Element App_Get / app

Namespace	DR-GW-Interface/DR-GW-Application
Diagram	<pre> classDiagram class app { <<Type ct:typeSubscriberAddress>> } class ctypeSubscriberAddress { <<ct:typeSubscriberAddress>> } app "1..1" *-- "1..1" ssi app "1..1" *-- "1..1" tsi </pre>
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre><app xmlns="DR-GW-Interface/DR-GW-Application" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:ssi>{1,1}</ct:ssi> <ct:tsi>{1,1}</ct:tsi> </app></pre>
Source	<pre><xs:element name="app" type="ct:typeSubscriberAddress"/></pre>

Element App_GetList

Namespace	DR-GW-Interface/DR-GW-Application
Annotations	
Diagram	<pre> classDiagram class App_GetList { <<Type Extension of 'ct:typeRequest'>> } class ctypeRequest { <<ct:typeRequest (extension base)>> } App_GetList "1..1" *-- "1..1" requestId App_GetList "1..1" *-- "1..1" orgblockId </pre>
Type	extension of ct:typeRequest
Type hierarchy	• ct:typeRequest

Properties	content: complex
Model	ct:requestId , orgblockId{0,1}
Children	ct:requestId, orgblockId
Instance	<pre><App_GetList xmlns="DR-GW-Interface/DR-GW-Application" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:requestId>{1,1}</ct:requestId> <orgblockId>{0,1}</orgblockId> </App_GetList></pre>
Source	<pre><xs:element name="App_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></pre>

Element App_GetList / orgblockId

Namespace	DR-GW-Interface/DR-GW-Application				
Diagram					
Type	typeOrganisationBlockId				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	orgblockId orgblockIdSimple				
Children	orgblockId, orgblockIdSimple				
Instance	<pre><orgblockId xmlns="DR-GW-Interface/DR-GW-Application" xmlns:ctO="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes"> <ctO:orgblockId>{1,1}</ctO:orgblockId> <ctO:orgblockIdSimple>{1,1}</ctO:orgblockIdSimple> </orgblockId></pre>				
Source	<pre><xs:element name="orgblockId" type="ctO:typeOrganisationBlockId" minOccurs="0" /></pre>				

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

Schema(s)

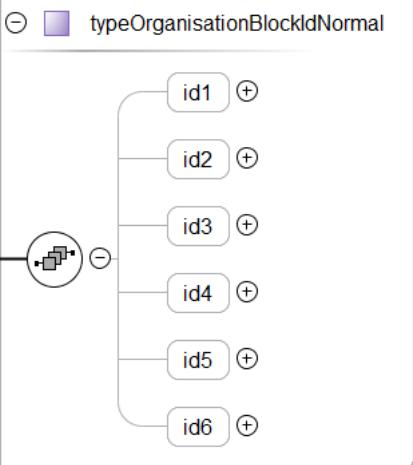
Imported schema DR-GW-OrganisationBlock.CommonTypes.xsd

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Annotations	Version 1.1.1				
Properties	<table border="1"> <tr> <td>attribute form default:</td> <td>unqualified</td> </tr> <tr> <td>element form default:</td> <td>qualified</td> </tr> </table>	attribute form default:	unqualified	element form default:	qualified
attribute form default:	unqualified				
element form default:	qualified				

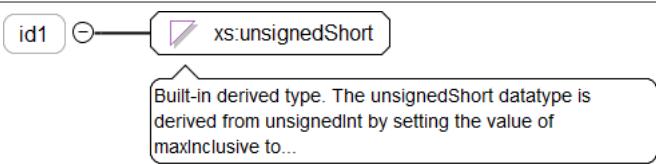
Element(s)

Element typeOrganisationBlockId / orgblockId

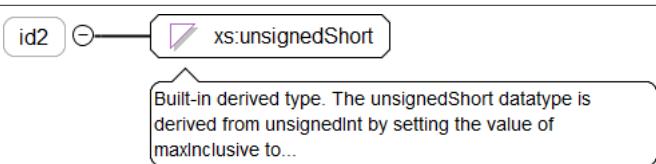
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
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Diagram	
Type	typeOrganisationBlockIdNormal
Properties	content: complex
Model	id1{0,1} , id2{0,1} , id3{0,1} , id4{0,1} , id5{0,1} , id6{0,1}
Children	id1, id2, id3, id4, id5, id6
Instance	<pre><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></pre>
Source	<code><xs:element name="orgblockId" type="typeOrganisationBlockIdNormal" /></code>

Element typeOrganisationBlockIdNormal / id1

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram					
Type	xs:unsignedShort				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xs:element name="id1" type="xs:unsignedShort" minOccurs="0" /></code>				

Element typeOrganisationBlockIdNormal / id2

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram					
Type	xs:unsignedShort				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xs:element name="id2" type="xs:unsignedShort" minOccurs="0" /></code>				

Element typeOrganisationBlockIdNormal / id3

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram	<p>id3 → xs:unsignedShort</p> <p>Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...</p>				
Type	xs:unsignedShort				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xss:element name="id3" type="xs:unsignedShort" minOccurs="0" /></code>				

Element typeOrganisationBlockIdNormal / id4

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram	<p>id4 → xs:unsignedShort</p> <p>Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...</p>				
Type	xs:unsignedShort				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xss:element name="id4" type="xs:unsignedShort" minOccurs="0" /></code>				

Element typeOrganisationBlockIdNormal / id5

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram	<p>id5 → xs:unsignedShort</p> <p>Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...</p>				
Type	xs:unsignedShort				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xss:element name="id5" type="xs:unsignedShort" minOccurs="0" /></code>				

Element typeOrganisationBlockIdNormal / id6

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram	<p>id6 → xs:unsignedShort</p> <p>Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...</p>				
Type	xs:unsignedShort				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xss:element name="id6" type="xs:unsignedShort" minOccurs="0" /></code>				

Element typeOrganisationBlockId / orgblockIdSimple

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	<pre> classDiagram typeOrganisationBlockIdSimple < -- orgblockIdSimple </pre> <p>Organisation block send as simple normalized string. The pattern is: id1-id2-id3-id4-id5-id6</p>
Type	typeOrganisationBlockIdSimple
Properties	content: simple
Facets	<p>pattern</p> <pre> (([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]) </pre>
Source	<code><xs:element name="orgblockIdSimple" type="typeOrganisationBlockIdSimple"/></code>

Element typeOrganisationBlock / orgblockId

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

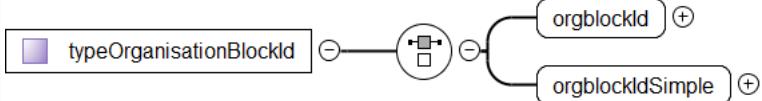
Element typeOrganisationBlock / alias

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	<pre> alias < -- xs:normalizedString </pre> <p>Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...</p>
Type	xs:normalizedString
Properties	content: simple
Source	<code><xs:element name="alias" type="xs:normalizedString"/></code>

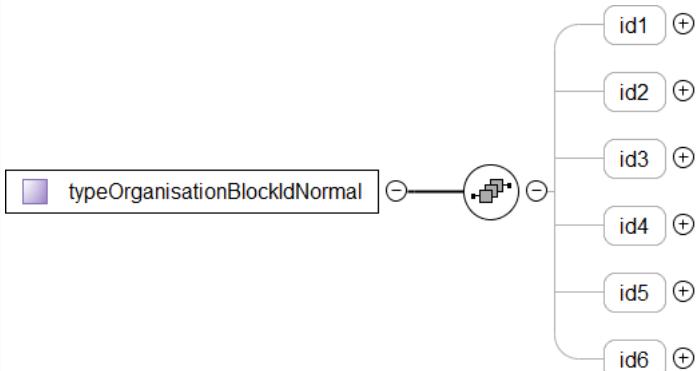
Complex Type(s)

Complex Type typeOrganisationBlockId

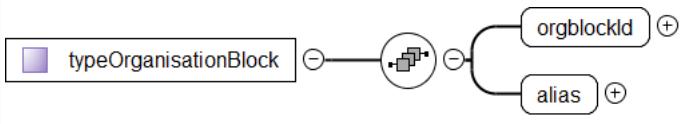
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Annotations	

Diagram	
Used by	Elements App_GetList/orgblockId, typeApplication/orgblockId, typeGroup/orgblockId, typeOrganisationBlock/orgblockId
Model	orgblockId orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Source	<pre><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></pre>

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	<pre><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></pre>

Complex Type typeOrganisationBlock

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

Source	<pre><xss:complexType name="typeOrganisationBlock"> <xss:annotation> <xss:documentation/> </xss:annotation> <xss:sequence> <xss:element name="orgblockId" type="typeOrganisationBlockId"/> <xss:element name="alias" type="xs:normalizedString"/> </xss:sequence> </xss:complexType></pre>
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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	<p>The diagram shows a UML class named "typeOrganisationBlockIdSimple" with a hollow circle symbol indicating it is a derived type. A line connects it to another class named "xs:normalizedString". Below the classes, two callouts provide additional information: one states "Organisation block send as simple normalized string. The pattern is: id1-id2-id3-id4-id5-id6" and the other states "Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...".</p>
Type	restriction of xs:normalizedString
Facets	<p>pattern</p> <pre>(([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]))</pre>
Used by	Element typeOrganisationBlockId/orgblockIdSimple
Source	<pre><xss:simpleType name="typeOrganisationBlockIdSimple"> <xss:annotation> <xss:documentation>Organisation block send as simple normalized string. The pattern is: id1-id2- id3-id4-id5-id6</xss:documentation> </xss:annotation> <xss:restriction base="xs:normalizedString"> <xss: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]))" /> </xss:restriction> </xss:simpleType></pre>

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

Schema(s)

Imported schema DR-GW-Group.CommonTypes.xsd

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes				
Annotations	Version 1.1.1				
Properties	<table border="1"> <tr> <td>attribute form default:</td> <td>unqualified</td> </tr> <tr> <td>element form default:</td> <td>qualified</td> </tr> </table>	attribute form default:	unqualified	element form default:	qualified
attribute form default:	unqualified				
element form default:	qualified				

Element(s)

Element typeGroup / addr

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<p>The diagram illustrates the structure of the "addr" element. It consists of a central node with three outgoing associations: one to "ct:typeSubscriberAddress" (marked with a hollow circle), one to "ssi" (marked with a plus sign), and one to "tsi" (also marked with a plus sign). Additionally, there is an incoming association from "addr" to the central node.</p>

Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi ct:tsi
Children	ct:ssi, ct:tsi
Instance	<addr xmlns="DR-GW-Interface/DR-GW-Group.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:ssi>{1,1}</ct:ssi> <ct:tsi>{1,1}</ct:tsi> </addr>
Source	<xss:element name="addr" type="ct:typeSubscriberAddress"/>

Element typeGroup / alias

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<pre> classDiagram alias <--> xs:normalizedString note over xs:normalizedString: Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of... </pre>
Type	xs:normalizedString
Properties	content: simple
Source	<xss:element name="alias" type="xs:normalizedString"/>

Element typeGroup / orgblockId

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

Element typeGroupSubscribeData / addr

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<pre> classDiagram addr <--> ssi addr <--> tsi ssi <--> addr tsi <--> addr </pre>
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi ct:tsi

Children	ct:ssi, ct:tsi
Instance	<pre><addr xmlns="DR-GW-Interface/DR-GW-Group.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:ssi>{1,1}</ct:ssi> <ct:tsi>{1,1}</ct:tsi> </addr></pre>
Source	<pre><xss:element name="addr" type="ct:typeSubscriberAddress" /></pre>

Element typeGroupSubscribeData / useSDS

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<p>The diagram shows a rounded rectangle labeled "useSDS" connected by a line with an open circle to another rounded rectangle labeled "xs:boolean". A callout box points to the "xs:boolean" box with the text: "Built-in primitive type. It defines the boolean values true and false."</p>
Type	xs:boolean
Properties	content: simple
Source	<pre><xss:element name="useSDS" type="xs:boolean" /></pre>

Element typeGroupSubscribeData / useStatus

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<p>The diagram shows a rounded rectangle labeled "useStatus" connected by a line with an open circle to another rounded rectangle labeled "xs:boolean". A callout box points to the "xs:boolean" box with the text: "Built-in primitive type. It defines the boolean values true and false."</p>
Type	xs:boolean
Properties	content: simple
Source	<pre><xss:element name="useStatus" type="xs:boolean" /></pre>

Element typeGroupSubscribeDataEvent / addr

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<p>The diagram shows a rounded rectangle labeled "addr" connected by a line with an open circle to another rounded rectangle labeled "ct:typeSubscriberAddress". This rectangle contains two smaller circles labeled "ssi" and "tsi", each with a plus sign. A callout box points to the "ct:typeSubscriberAddress" box with the text: "ct:typeSubscriberAddress".</p>
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre><addr xmlns="DR-GW-Interface/DR-GW-Group.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:ssi>{1,1}</ct:ssi> <ct:tsi>{1,1}</ct:tsi> </addr></pre>
Source	<pre><xss:element name="addr" type="ct:typeSubscriberAddress" /></pre>

Element typeGroupSubscribeDataEvent / useSDS

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<p>The diagram shows a rounded rectangle labeled "useSDS" connected by a line with an open circle to another rounded rectangle labeled "xs:boolean". A callout box points to the "xs:boolean" box with the text: "Built-in primitive type. It defines the boolean values true and false."</p>

Type	xs:boolean
Properties	content: simple
Source	<xs:element name="useSDS" type="xs:boolean"/>

Element typeGroupSubscribeDataEvent / useStatus

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<pre> graph LR useStatus[useStatus] --> xsBoolean[xs:boolean] </pre> <p>Built-in primitive type. It defines the boolean values true and false.</p>
Type	xs:boolean
Properties	content: simple
Source	<xs:element name="useStatus" type="xs:boolean"/>

Simple Type(s)

Simple Type typeMembershipType

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes						
Annotations	Specifies a group - radio subscriber membership type.						
Diagram	<pre> graph LR typeMembershipType[typeMembershipType] --> xsNormalizedString[xs:normalizedString] </pre> <p>Specifies a group - radio subscriber membership type.</p> <p>Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...</p>						
Type	restriction of xs:normalizedString						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>unknown</td> </tr> <tr> <td>enumeration</td> <td>permanent</td> </tr> <tr> <td>enumeration</td> <td>visiting</td> </tr> </table>	enumeration	unknown	enumeration	permanent	enumeration	visiting
enumeration	unknown						
enumeration	permanent						
enumeration	visiting						
Source	<pre> <xs:simpleType name="typeMembershipType"> <xs:annotation> <xs:documentation>Specifies a group - radio subscriber membership type.</xs:documentation> </xs:annotation> <xs:restriction base="xs:normalizedString"> <xs:enumeration value="unknown"/> <xs:enumeration value="permanent"/> <xs:enumeration value="visiting"/> </xs:restriction> </xs:simpleType> </pre>						

Simple Type typeGroupTrackingMaskValues

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes												
Annotations													
Diagram	<pre> graph LR typeGroupTrackingMaskValues[typeGroupTrackingMaskValues] --> xsUnsignedShort[xs:unsignedShort] </pre> <p>Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...</p>												
Type	restriction of xs:unsignedShort												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_BASIC_C</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_RS_ADD_REMOVE_C</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_G4WIF_ADD_REMOVE_C</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_WSUSER_ADD_REMOVE_C</td> </tr> </table>	enumeration	0	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_BASIC_C	enumeration	1	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_RS_ADD_REMOVE_C	enumeration	2	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_G4WIF_ADD_REMOVE_C	enumeration	4	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_WSUSER_ADD_REMOVE_C
enumeration	0	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_BASIC_C											
enumeration	1	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_RS_ADD_REMOVE_C											
enumeration	2	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_G4WIF_ADD_REMOVE_C											
enumeration	4	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_WSUSER_ADD_REMOVE_C											

	enumeration	8	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_CBR_REMOVE_C
	enumeration	16	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_GROUP_ADD_REMOVE_C
	enumeration	65535	TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_ALL_C
Source	<pre><xs:simpleType name="typeGroupTrackingMaskValues"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:restriction base="xs:unsignedShort"> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_BASIC_C</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_RS_ADD_REMOVE_C</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_G4WIF_ADD_REMOVE_C</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_WSUSER_ADD_REMOVE_C</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_CBR_REMOVE_C</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="16"> <xs:annotation> <xs:documentation>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_GROUP_ADD_REMOVE_C</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="65535"> <xs:annotation> <xs:documentation>TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_ALL_C</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType></pre>		

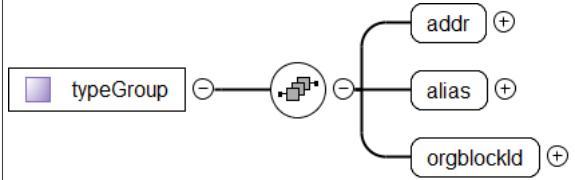
Simple Type typeGroupTrackingMask

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Annotations	Bit mask of one or more typeGroupTrackingMaskValues using bitwise OR.
Diagram	<p>The diagram shows a UML class named "typeGroupTrackingMask" with a hollow diamond symbol indicating it is a derived type. A line connects it to another hollow diamond symbol labeled "xs:unsignedShort", also with a hollow diamond symbol. Below the main class, a callout box states: "Bit mask of one or more typeGroupTrackingMaskValues using bitwise OR.". To the right of the inheritance arrow, another callout box states: "Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...".</p>
Type	xs:unsignedShort
Source	<pre><xs:simpleType name="typeGroupTrackingMask"> <xs:annotation> <xs:documentation>Bit mask of one or more typeGroupTrackingMaskValues using bitwise OR.</xs:documentation> </xs:annotation> <xs:restriction base="xs:unsignedShort" /> </xs:simpleType></pre>

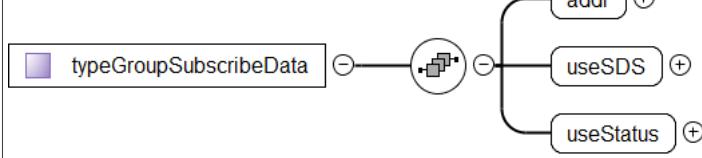
Complex Type(s)

Complex Type typeGroup

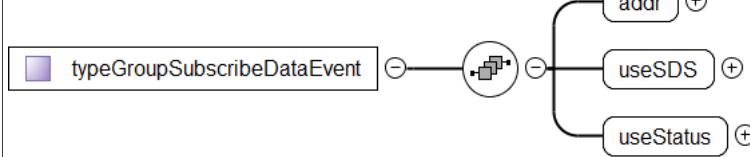
Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Annotations	

Diagram	
Model	addr , alias , orgblockId
Children	addr, alias, orgblockId
Source	<pre><xs:complexType name="typeGroup"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:sequence> <xs:element name="addr" type="ct:typeSubscriberAddress"/> <xs:element name="alias" type="xs:normalizedString"/> <xs:element name="orgblockId" type="cto:typeOrganisationBlockId"/> </xs:sequence> </xs:complexType></pre>

Complex Type typeGroupSubscribeData

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Annotations	
Diagram	
Model	addr , useSDS , useStatus
Children	addr, useSDS, useStatus
Source	<pre><xs:complexType name="typeGroupSubscribeData"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:sequence> <xs:element name="addr" type="ct:typeSubscriberAddress"/> <xs:element name="useSDS" type="xs:boolean"/> <xs:element name="useStatus" type="xs:boolean"/> </xs:sequence> </xs:complexType></pre>

Complex Type typeGroupSubscribeDataEvent

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Annotations	
Diagram	
Model	addr , useSDS , useStatus
Children	addr, useSDS, useStatus
Source	<pre><xs:complexType name="typeGroupSubscribeDataEvent"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:sequence> <xs:element name="addr" type="ct:typeSubscriberAddress"/> <xs:element name="useSDS" type="xs:boolean"/> <xs:element name="useStatus" type="xs:boolean"/> </xs:sequence> </xs:complexType></pre>

Namespace: "DR-GW-Interface/CommonTypes"

Schema(s)

Imported schema CommonTypes.xsd

Namespace	DR-GW-Interface/CommonTypes
Annotations	Version 1.1.1
Properties	attribute form default: unqualified element form default: qualified

Element(s)

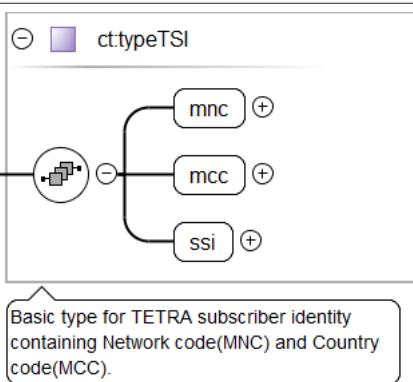
Element ct:typeRequest / ct:requestId

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

Element ct: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">

	<pre><ct:mnc>{1,1}</ct:mnc> <ct:mcc>{1,1}</ct:mcc> <ct:ssi>{1,1}</ct:ssi> </ct:tsi></pre>
Source	<code><xss:element name="tsi" type="ct:typeTSI" /></code>

Element ct:typeTSI / ct:mnc

Namespace	DR-GW-Interface/CommonTypes
Diagram	<pre> classDiagram class mnc { <<xs:unsignedShort>> } mnc < -- xs:unsignedShort </pre> <p>Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...</p>
Type	xs:unsignedShort
Properties	content: simple
Source	<code><xss:element name="mnc" type="xs:unsignedShort" /></code>

Element ct:typeTSI / ct:mcc

Namespace	DR-GW-Interface/CommonTypes
Diagram	<pre> classDiagram class mcc { <<xs:unsignedShort>> } mcc < -- xs:unsignedShort </pre> <p>Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...</p>
Type	xs:unsignedShort
Properties	content: simple
Source	<code><xss:element name="mcc" type="xs:unsignedShort" /></code>

Element ct:typeTSI / ct:ssi

Namespace	DR-GW-Interface/CommonTypes
Diagram	<pre> classDiagram class ssi { <<xs:unsignedLong>> } ssi < -- xs:unsignedLong </pre> <p>Built-in derived type. The unsignedLong datatype is derived from nonNegativeInteger by setting the value of...</p>
Type	xs:unsignedLong
Properties	content: simple
Source	<code><xss:element name="ssi" type="xs:unsignedLong" /></code>

Element ct:typeResult / ct:responseCode

Namespace	DR-GW-Interface/CommonTypes												
Diagram	<pre> classDiagram class responseCode { <<ct:typeResponseCode>> } responseCode < -- ct:typeResponseCode </pre>												
Type	ct:typeResponseCode												
Properties	content: simple												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>success</td> </tr> <tr> <td>enumeration</td> <td>final_response_pending</td> </tr> <tr> <td>enumeration</td> <td>error</td> </tr> <tr> <td>enumeration</td> <td>not_authorized_error</td> </tr> <tr> <td>enumeration</td> <td>temporary_failure</td> </tr> <tr> <td>enumeration</td> <td>subscription_failed</td> </tr> </table>	enumeration	success	enumeration	final_response_pending	enumeration	error	enumeration	not_authorized_error	enumeration	temporary_failure	enumeration	subscription_failed
enumeration	success												
enumeration	final_response_pending												
enumeration	error												
enumeration	not_authorized_error												
enumeration	temporary_failure												
enumeration	subscription_failed												

Source	<code><xss:element name="responseCode" type="ct:typeResponseCode" /></code>
--------	---

Element ct:typeResult / ct:sourceSystem

Namespace	DR-GW-Interface/CommonTypes						
Diagram	<pre> classDiagram class sourceSystem { ct:typeSourceSystem } </pre>						
Type	ct:typeSourceSystem						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0		
content:	simple						
minOccurs:	0						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>DR-GW</td> </tr> <tr> <td>enumeration</td> <td>TCS-API</td> </tr> <tr> <td>enumeration</td> <td>TETRA</td> </tr> </table>	enumeration	DR-GW	enumeration	TCS-API	enumeration	TETRA
enumeration	DR-GW						
enumeration	TCS-API						
enumeration	TETRA						
Source	<code><xss:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0" /></code>						

Element ct:typeResult / ct:result

Namespace	DR-GW-Interface/CommonTypes				
Diagram	<pre> classDiagram class result { xs:unsignedLong } </pre> <p>Built-in derived type. The unsignedLong datatype is derived from nonNegativeInteger by setting the value of...</p>				
Type	xs:unsignedLong				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xss:element name="result" type="xs:unsignedLong" minOccurs="0" /></code>				

Element ct:typeExternal / ct:gatewayNumber

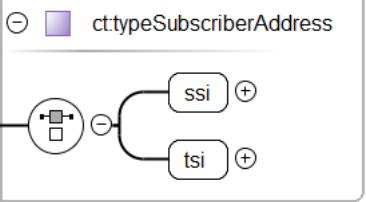
Namespace	DR-GW-Interface/CommonTypes		
Diagram	<pre> classDiagram class gatewayNumber { xs:unsignedLong } </pre> <p>Built-in derived type. The unsignedLong datatype is derived from nonNegativeInteger by setting the value of...</p>		
Type	xs:unsignedLong		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Source	<code><xss:element name="gatewayNumber" type="xs:unsignedLong" /></code>		

Element ct:typeExternal / ct:number

Namespace	DR-GW-Interface/CommonTypes		
Diagram	<pre> classDiagram class number { ct:typeDialString } </pre> <p>Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.</p>		
Type	ct:typeDialString		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Facets	<table border="1"> <tr> <td>maxLength</td> <td>24</td> </tr> </table>	maxLength	24
maxLength	24		
Source	<code><xss:element name="number" type="ct:typeDialString" /></code>		

Element ct:typeAddress / ct:subscriber

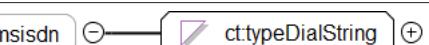
Namespace	DR-GW-Interface/CommonTypes
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Diagram					
Type	ct:typeSubscriberAddress				
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	ct:ssi ct:tsi				
Children	ct:ssi, ct:tsi				
Instance	<pre><ct:subscriber xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:ssi>{1,1}</ct:ssi> <ct:tsi>{1,1}</ct:tsi> </ct:subscriber></pre>				
Source	<code><xss:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0" /></code>				

Element ct:typeAddress / ct:alias

Namespace	DR-GW-Interface/CommonTypes				
Diagram	 Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...				
Type	xs:normalizedString				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xss:element name="alias" type="xs:normalizedString" minOccurs="0" /></code>				

Element ct:typeAddress / ct:msisdn

Namespace	DR-GW-Interface/CommonTypes				
Diagram	 Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.				
Type	ct:typeDialString				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Facets	maxLength 24				
Source	<code><xss:element name="msisdn" type="ct:typeDialString" minOccurs="0" /></code>				

Element ct:typeAddress / ct:fssn

Namespace	DR-GW-Interface/CommonTypes
Annotations	Fleet specific short number
Diagram	 Fleet specific short number Built-in derived type. The unsignedLong datatype is derived from nonNegativeInteger by setting the value of...
Type	xs:unsignedLong

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

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	<pre><ct:external xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:gatewayNumber>{1,1}</ct:gatewayNumber> <ct:numbers>{1,1}</ct:numbers> </ct:external></pre>
Source	<pre><xs:element name="external" type="ct:typeExternal" minOccurs="0"/></pre>

Element ct:typeAddress / ct:opta

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

Element ct:typeAddress / ct:cell

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:short
Properties	content: simple minOccurs: 0

Source	<code><xss:element name="cell" type="xs:short" minOccurs="0" /></code>
--------	--

Element ct:typeResponse / ct:requestId

Namespace	DR-GW-Interface/CommonTypes
Diagram	<p>The diagram shows the element 'requestId' with a multiplicity of 0..1. It is connected to a box representing the datatype 'xs:unsignedLong'. A callout box indicates that this is a built-in derived type derived from nonNegativeInteger.</p>
Type	xs:unsignedLong
Properties	content: simple
Source	<code><xss:element name="requestId" type="xs:unsignedLong" /></code>

Element ct:typeResponse / ct:result

Namespace	DR-GW-Interface/CommonTypes
Diagram	<p>The diagram shows the element 'result' with a multiplicity of 0..1. It is connected to a box representing 'ct:typeResult'. Inside this box, there are three optional children: 'responseCode', 'sourceSystem', and 'result'. A callout box indicates that these are common result values used in every response and optional specific subsystem result codes.</p>
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	<pre><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></pre>
Source	<code><xss:element name="result" type="ct:typeResult" /></code>

Element ct:typeEvent / ct:requestId

Namespace	DR-GW-Interface/CommonTypes				
Diagram	<p>The diagram shows the element 'requestId' with a multiplicity of 0..1. It is connected to a box representing 'xs:unsignedLong'. A callout box indicates that this is a built-in derived type derived from nonNegativeInteger.</p>				
Type	xs:unsignedLong				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<code><xss:element name="requestId" type="xs:unsignedLong" minOccurs="0" /></code>				

Element ct:typeEvent / ct:result

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

Complex Type(s)

Complex Type ct:typeRequest

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

Complex Type ct:typeSubscriberAddress

Namespace	DR-GW-Interface/CommonTypes
Annotations	
Diagram	
Used by	Elements App_Get/app, ct:typeAddress/ct:subscriber, typeApplication/addr, typeGroup/addr, typeGroupSubscribeData/addr, typeGroupSubscribeDataEvent/addr
Model	ct:ssi ct:tsi
Children	ct:ssi, ct:tsi
Source	<pre><xss:complexType name="typeSubscriberAddress"> <xss:annotation> <xss:documentation/> </xss:annotation> <xss:choice> <xss:element name="ssi" type="xs:unsignedLong" /> <xss:element name="tsi" type="ct:typeTSI" /> </xss:choice> </xss:complexType></pre>

```
</xs:choice>
</xs:complexType>
```

Complex Type ct:typeTSI

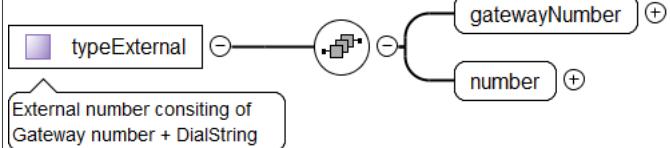
Namespace	DR-GW-Interface/CommonTypes
Annotations	Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).
Diagram	<pre> classDiagram class typeTSI class mnc class mcc class ssi typeTSI "1" -- "*" mnc typeTSI "1" -- "*" mcc typeTSI "1" -- "*" ssi note over typeTSI: Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC). </pre>
Used by	Element ct:typeSubscriberAddress/ct:tsi
Model	ct:mnc , ct:mcc , ct:ssi
Children	ct:mcc, ct:mnc, ct:ssi
Source	<pre> <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> </pre>

Complex Type ct:typeResult

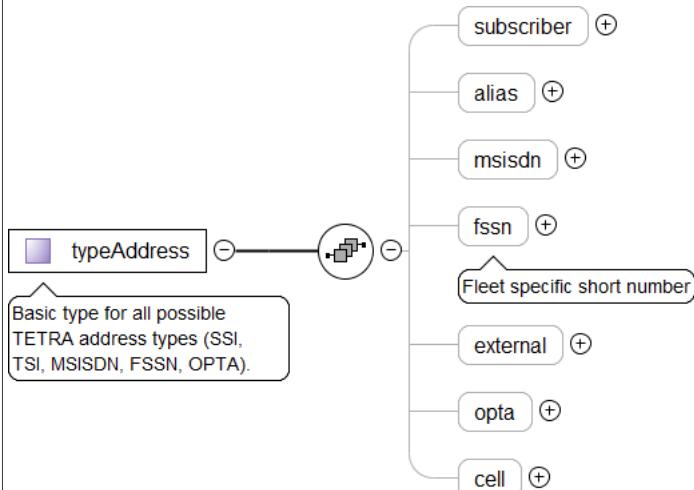
Namespace	DR-GW-Interface/CommonTypes
Annotations	Common result values used in every response and optional specific subsystem result codes.
Diagram	<pre> classDiagram class typeResult class responseCode class sourceSystem class result typeResult "1" -- "*" responseCode typeResult "1" -- "*" sourceSystem typeResult "1" -- "*" result note over typeResult: Common result values used in every response and optional specific subsystem result codes. </pre>
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	<pre> <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> </pre>

Complex Type ct:typeExternal

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

Diagram	
Used by	Element ct:typeAddress/ct:external
Model	ct:gatewayNumber , ct:number
Children	ct:gatewayNumber, ct:number
Source	<pre><xs:complexType name="typeExternal"> <xs:annotation> <xs:documentation>External number consisting 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></pre>

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	<pre><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>Fleet specific short number</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></pre>

Complex Type ct:typeResponse

Namespace	DR-GW-Interface/CommonTypes
Annotations	Response contains result of execution

	of any method.
Diagram	<pre> classDiagram class typeResponse { <<Response contains result of execution of any method.>> } typeResponse "0..1" -- "0..1" requestId typeResponse "0..1" -- "0..1" result </pre>
Model	ct:requestId , ct:result
Children	ct:requestId, ct:result
Source	<pre> <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> </pre>

Complex Type ct:typeEvent

Namespace	DR-GW-Interface/CommonTypes
Diagram	<pre> classDiagram class typeEvent { } typeEvent "0..1" -- "0..1" requestId typeEvent "0..1" -- "0..1" result </pre>
Model	ct:requestId{0,1} , ct:result{0,1}
Children	ct:requestId, ct:result
Source	<pre> <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> </pre>

Complex Type ct:typeEmpty

Namespace	DR-GW-Interface/CommonTypes
Annotations	Explicit type specification for elements that shall be empty.
Diagram	<pre> classDiagram class typeEmpty { } </pre>
Source	<pre> <xs:complexType name="typeEmpty"> <xs:annotation> <xs:documentation>Explicit type specification for elements that shall be empty.</xs:documentation> </xs:annotation> </xs:complexType> </pre>

Simple Type(s)

Simple Type ct:typeResponseCode

Namespace	DR-GW-Interface/CommonTypes
Diagram	<pre> classDiagram class typeResponseCode { } typeResponseCode "0..1" -- "1" xs:normalizedString </pre>
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	<pre><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></pre>	

Simple Type ct:typeSourceSystem

Namespace	DR-GW-Interface/CommonTypes							
Diagram	<pre> classDiagram class typeSourceSystem { <<derived type>> } class xs_normalizedString { <<normalizedString datatype>> } typeSourceSystem "1" -- "0..1" xs_normalizedString </pre>							
Type	restriction of xs:normalizedString							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>DR-GW</td> </tr> <tr> <td>enumeration</td> <td>TCS-API</td> </tr> <tr> <td>enumeration</td> <td>TETRA</td> </tr> </table>		enumeration	DR-GW	enumeration	TCS-API	enumeration	TETRA
enumeration	DR-GW							
enumeration	TCS-API							
enumeration	TETRA							
Used by	Element ct:typeResult/ct:sourceSystem							
Source	<pre><xs:simpleType name="typeSourceSystem"> <xs:restriction base="xs:normalizedString"> <xs:enumeration value="DR-GW"/> <xs:enumeration value="TCS-API"/> <xs:enumeration value="TETRA"/> </xs:restriction> </xs:simpleType></pre>							

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	<pre> classDiagram class typeDialString { <<derived type>> } class xs_normalizedString { <<normalizedString datatype>> } typeDialString "1" -- "0..1" xs_normalizedString </pre>	
Type	restriction of xs:normalizedString	
Facets	maxLength	24
Used by	Elements	ct:typeAddress/ct:msisdn, ct:typeExternal/ct:number
Source	<pre><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></pre>	

Simple Type ct:typeOPTA

Namespace	DR-GW-Interface/CommonTypes
Annotations	OPTA string. Maximum length is 24 characters.
Diagram	<pre> classDiagram typeOPTA < -- xs:normalizedString note over typeOPTA: OPTA string. Maximum length is 24 characters. note over xs:normalizedString: Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of... </pre>
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Element ct:typeAddress/ct:opta
Source	<pre> <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> </pre>

Simple Type ct:typeAddressingStyle

Namespace	DR-GW-Interface/CommonTypes		
Annotations	Describes the IP addressing style. Unicast or multicast.		
Diagram	<pre> classDiagram typeAddressingStyle < -- xs:normalizedString note over typeAddressingStyle: Describes the IP addressing style. Unicast or multicast. note over xs:normalizedString: Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of... </pre>		
Type	restriction of xs:normalizedString		
Facets	<table border="1"> <tr> <td>enumeration ucast</td> </tr> <tr> <td>enumeration mcast</td> </tr> </table>	enumeration ucast	enumeration mcast
enumeration ucast			
enumeration mcast			
Source	<pre> <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> </pre>		

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

Schema(s)

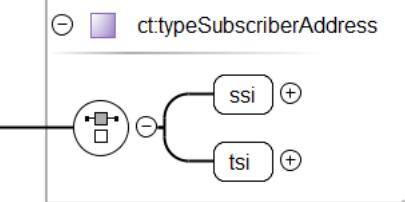
Imported schema DR-GW-Application.CommonTypes.xsd

Namespace	DR-GW-Interface/DR-GW-Application.CommonTypes				
Annotations	Version 1.1.1				
Properties	<table border="1"> <tr> <td>attribute form default:</td> <td>unqualified</td> </tr> <tr> <td>element form default:</td> <td>qualified</td> </tr> </table>	attribute form default:	unqualified	element form default:	qualified
attribute form default:	unqualified				
element form default:	qualified				

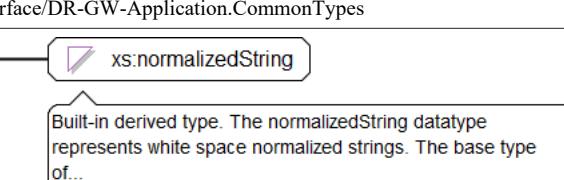
Element(s)

Element typeApplication / addr

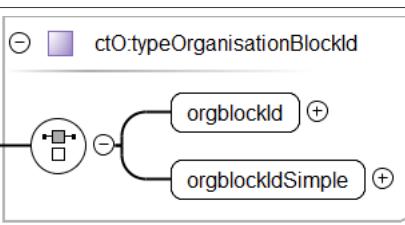
Namespace	DR-GW-Interface/DR-GW-Application.CommonTypes
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Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre><addr xmlns="DR-GW-Interface/DR-GW-Application.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"> <ct:ssi>{1,1}</ct:ssi> <ct:tsi>{1,1}</ct:tsi> </addr></pre>
Source	<pre><xs:element name="addr" type="ct:typeSubscriberAddress"/></pre>

Element typeApplication / alias

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

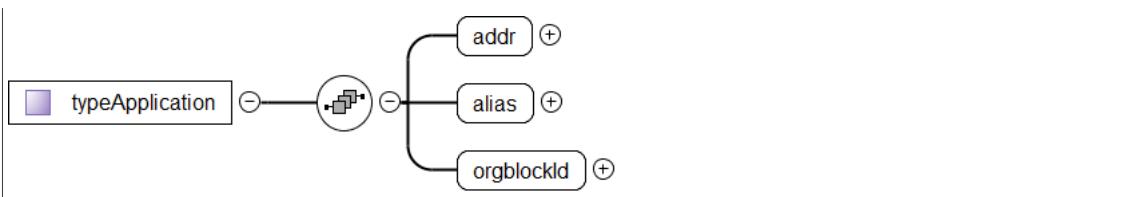
Element typeApplication / orgblockID

Namespace	DR-GW-Interface/DR-GW-Application.CommonTypes
Diagram	
Type	typeOrganisationBlockId
Properties	content: complex
Model	orgblockId orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Instance	<pre><orgblockId xmlns="DR-GW-Interface/DR-GW-Application.CommonTypes" xmlns:ct0="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes"> <ct0:orgblockId>{1,1}</ct0:orgblockId> <ct0:orgblockIdSimple>{1,1}</ct0:orgblockIdSimple> </orgblockId></pre>
Source	<pre><xs:element name="orgblockId" type="ct0:typeOrganisationBlockId"/></pre>

Complex Type(s)

Complex Type typeApplication

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

Diagram	
Model	addr , alias , orgblockId
Children	addr, alias, orgblockId
Source	<pre><xs:complexType name="typeApplication"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:sequence> <xs:element name="addr" type="ct:typeSubscriberAddress"/> <xs:element name="alias" type="xs:normalizedString"/> <xs:element name="orgblockId" type="cto:typeOrganisationBlockId"/> </xs:sequence> </xs:complexType></pre>