

# Schema documentation for DR-GW-Radio.xsd

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## Namespace: "DR-GW-Interface/DR-GW-Radio"

### Schema(s)

#### Main schema DR-GW-Radio.xsd

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

### Element(s)

#### Element Radio\_Get

Namespace	DR-GW-Interface/DR-GW-Radio
Annotations	
Diagram	
Type	extension of ct:typeRequest
Type hierarchy	<ul style="list-style-type: none"> <li>ct:typeRequest</li> </ul>
Properties	content: complex
Model	ct:requestId, radio
Children	ct:requestId, radio
Instance	<pre>&lt;Radio_Get xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:requestId&gt;{1,1}&lt;/ct:requestId&gt;   &lt;radio&gt;{1,1}&lt;/radio&gt; &lt;/Radio_Get&gt;</pre>
Source	<pre>&lt;xs:element name="Radio_Get"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="ct:typeRequest"&gt;         &lt;xs:sequence&gt;           &lt;xs:element name="radio" type="ct:typeSubscriberAddress"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

#### Element Radio\_Get / radio

Namespace	DR-GW-Interface/DR-GW-Radio
-----------	-----------------------------

Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi   ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre>&lt;radio xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt;   &lt;ct:tsi&gt;{1,1}&lt;/ct:tsi&gt; &lt;/radio&gt;</pre>
Source	<pre>&lt;xs:element name="radio" type="ct:typeSubscriberAddress"/&gt;</pre>

## Element Radio\_GetList

Namespace	DR-GW-Interface/DR-GW-Radio
Annotations	
Diagram	
Type	extension of ct:typeRequest
Type hierarchy	<ul style="list-style-type: none"> <li>ct:typeRequest</li> </ul>
Properties	content: complex
Model	ct:requestId , orgblockId{0,1}
Children	ct:requestId, orgblockId
Instance	<pre>&lt;Radio_GetList xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:requestId&gt;{1,1}&lt;/ct:requestId&gt;   &lt;orgblockId&gt;{0,1}&lt;/orgblockId&gt; &lt;/Radio_GetList&gt;</pre>
Source	<pre>&lt;xs:element name="Radio_GetList"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="ct:typeRequest"&gt;         &lt;xs:sequence&gt;           &lt;xs:element name="orgblockId" type="ctO:typeOrganisationBlockId" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

## Element Radio\_GetList / orgblockId

Namespace	DR-GW-Interface/DR-GW-Radio
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Diagram					
Type	typeOrganisationBlockId				
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	orgblockId   orgblockIdSimple				
Children	orgblockId, orgblockIdSimple				
Instance	<pre>&lt;orgblockId xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ctO="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes"&gt;   &lt;ctO:orgblockId&gt;{1,1}&lt;/ctO:orgblockId&gt;   &lt;ctO:orgblockIdSimple&gt;{1,1}&lt;/ctO:orgblockIdSimple&gt; &lt;/orgblockId&gt;</pre>				
Source	<pre>&lt;xs:element name="orgblockId" type="ctO:typeOrganisationBlockId" minOccurs="0" /&gt;</pre>				

## Element Radio\_GetGroups

Namespace	DR-GW-Interface/DR-GW-Radio		
Annotations			
Diagram			
Type	extension of ct:typeRequest		
Type hierarchy	<ul style="list-style-type: none"> <li>ct:typeRequest</li> </ul>		
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Model	ct:requestId, radio		
Children	ct:requestId, radio		
Instance	<pre>&lt;Radio_GetGroups xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:requestId&gt;{1,1}&lt;/ct:requestId&gt;   &lt;radio&gt;{1,1}&lt;/radio&gt; &lt;/Radio_GetGroups&gt;</pre>		
Source	<pre>&lt;xs:element name="Radio_GetGroups"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="ct:typeRequest"&gt;         &lt;xs:sequence&gt;           &lt;xs:element name="radio" type="ctR:typeRadio"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>		

## Element Radio\_GetGroups / radio

Namespace	DR-GW-Interface/DR-GW-Radio
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Diagram	
Type	typeRadio
Properties	content: complex
Model	issi, alias{0,1}, orgblockId{0,1}, opta{0,1}
Children	alias, issi, opta, orgblockId
Instance	<pre>&lt;radio xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ctR="DR-GW-Interface/DR-GW-Radio.CommonTypes"&gt;   &lt;ctR:issi&gt;{1,1}&lt;/ctR:issi&gt;   &lt;ctR:alias&gt;{0,1}&lt;/ctR:alias&gt;   &lt;ctR:orgblockId&gt;{0,1}&lt;/ctR:orgblockId&gt;   &lt;ctR:opta&gt;{0,1}&lt;/ctR:opta&gt; &lt;/radio&gt;</pre>
Source	<pre>&lt;xs:element name="radio" type="ctR:typeRadio"/&gt;</pre>

## Element Radio\_Track

Namespace	DR-GW-Interface/DR-GW-Radio
Annotations	
Diagram	
Type	extension of ct:typeRequest
Type hierarchy	<ul style="list-style-type: none"> <li>ct:typeRequest</li> </ul>
Properties	content: complex
Model	ct:requestId, radio, stop
Children	ct:requestId, radio, stop
Instance	<pre>&lt;Radio_Track xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:requestId&gt;{1,1}&lt;/ct:requestId&gt;   &lt;radio&gt;{1,1}&lt;/radio&gt;   &lt;stop&gt;{1,1}&lt;/stop&gt; &lt;/Radio_Track&gt;</pre>
Source	<pre>&lt;xs:element name="Radio_Track"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="ct:typeRequest"&gt;         &lt;xs:sequence&gt;           &lt;xs:element name="radio" type="ct:typeSubscriberAddress"/&gt;           &lt;xs:element name="stop" type="xs:boolean"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

```

</xs:complexContent>
</xs:complexType>
</xs:element>

```

## Element Radio\_Track / radio

Namespace	DR-GW-Interface/DR-GW-Radio
Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi   ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre> &lt;radio xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt;   &lt;ct:tsi&gt;{1,1}&lt;/ct:tsi&gt; &lt;/radio&gt; </pre>
Source	<pre> &lt;xs:element name="radio" type="ct:typeSubscriberAddress"/&gt; </pre>

## Element Radio\_Track / stop

Namespace	DR-GW-Interface/DR-GW-Radio
Diagram	
Type	xs:boolean
Properties	content: simple
Source	<pre> &lt;xs:element name="stop" type="xs:boolean"/&gt; </pre>

## Element Radio\_ChangeOPTA

Namespace	DR-GW-Interface/DR-GW-Radio
Annotations	
Diagram	
Type	extension of ct:typeRequest
Type hierarchy	<ul style="list-style-type: none"> <li>ct:typeRequest</li> </ul>
Properties	content: complex

Model	ct:requestId , radio , opta
Children	ct:requestId, opta, radio
Instance	<pre>&lt;Radio_ChangeOPTA xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:requestId&gt;{1,1}&lt;/ct:requestId&gt;   &lt;radio&gt;{1,1}&lt;/radio&gt;   &lt;opta&gt;{1,1}&lt;/opta&gt; &lt;/Radio_ChangeOPTA&gt;</pre>
Source	<pre>&lt;xs:element name="Radio_ChangeOPTA"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="ct:typeRequest"&gt;         &lt;xs:sequence&gt;           &lt;xs:element name="radio" type="ct:typeSubscriberAddress"/&gt;           &lt;xs:element name="opta" type="ct:typeOPTA"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

### Element Radio\_ChangeOPTA / radio

Namespace	DR-GW-Interface/DR-GW-Radio
Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi   ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre>&lt;radio xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt;   &lt;ct:tsi&gt;{1,1}&lt;/ct:tsi&gt; &lt;/radio&gt;</pre>
Source	<pre>&lt;xs:element name="radio" type="ct:typeSubscriberAddress"/&gt;</pre>

### Element Radio\_ChangeOPTA / opta

Namespace	DR-GW-Interface/DR-GW-Radio
Diagram	
Type	ct:typeOPTA
Properties	content: simple
Facets	maxLength 24
Source	<pre>&lt;xs:element name="opta" type="ct:typeOPTA"/&gt;</pre>

### Element Radio\_EnDisable

Namespace	DR-GW-Interface/DR-GW-Radio
Annotations	This method is used to Enable the radio terminal over the air or to Disable the radio terminal over the air. If no reason is supplied, then the DF-Gateway sets the default reason. There is no default reason value, it depends on the DF-Gateway configuration



	what reason is used when no reason is supplied by DF-Client. See TCS API Description for all possible reasons for disabling.
Diagram	<p>The diagram shows the structure of the <code>Radio_EnDisable</code> element. It is an extension of the <code>ct:typeRequest</code> base type. The structure includes a <code>requestId</code> (required), a <code>radio</code> element (required) of type <code>ct:typeSubscriberAddress</code>, a <code>reason</code> element (optional) of type <code>xs:unsignedByte</code>, and an <code>enabled</code> element (optional) of type <code>xs:boolean</code>.</p>
Type	extension of <code>ct:typeRequest</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>ct:typeRequest</code></li> </ul>
Properties	content: complex
Model	<code>ct:requestId</code> , <code>radio</code> , <code>reason{0,1}</code> , <code>enabled</code>
Children	<code>ct:requestId</code> , <code>enabled</code> , <code>radio</code> , <code>reason</code>
Instance	<pre>&lt;Radio_EnDisable xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:requestId&gt;{1,1}&lt;/ct:requestId&gt;   &lt;radio&gt;{1,1}&lt;/radio&gt;   &lt;reason&gt;{0,1}&lt;/reason&gt;   &lt;enabled&gt;{1,1}&lt;/enabled&gt; &lt;/Radio_EnDisable&gt;</pre>
Source	<pre>&lt;xs:element name="Radio_EnDisable"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;This method is used to Enable the radio terminal over the air or to Disable the radio terminal over the air. If no reason is supplied, then the DF-Gateway sets the default reason. There is no default reason value, it depends on the DF-Gateway configuration what reason is used when no reason is supplied by DF-Client. See TCS API Description for all possible reasons for disabling.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="ct:typeRequest"&gt;         &lt;xs:sequence&gt;           &lt;xs:element name="radio" type="ct:typeSubscriberAddress"/&gt;           &lt;xs:element name="reason" type="xs:unsignedByte" minOccurs="0"/&gt;           &lt;xs:element name="enabled" type="xs:boolean"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

## Element `Radio_EnDisable` / `radio`

Namespace	DR-GW-Interface/DR-GW-Radio
Diagram	<p>The diagram shows the structure of the <code>radio</code> element. It is of type <code>ct:typeSubscriberAddress</code>. The structure includes an <code>ssi</code> (optional) and a <code>tsi</code> (optional) element.</p>
Type	<code>ct:typeSubscriberAddress</code>
Properties	content: complex
Model	<code>ct:ssi</code>   <code>ct:tsi</code>
Children	<code>ct:ssi</code> , <code>ct:tsi</code>

Instance	<pre>&lt;radio xmlns="DR-GW-Interface/DR-GW-Radio" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt;   &lt;ct:tsi&gt;{1,1}&lt;/ct:tsi&gt; &lt;/radio&gt;</pre>
Source	<pre>&lt;xs:element name="radio" type="ct:typeSubscriberAddress"/&gt;</pre>

### Element Radio\_EnDisable / reason

Namespace	DR-GW-Interface/DR-GW-Radio				
Diagram	<pre> graph LR     reason[reason] --- type[Type xs:unsignedByte]     type --- callout[Built-in derived type. The unsignedByte datatype is derived from unsignedShort by setting the value of maxInclusive to...] </pre>				
Type	xs:unsignedByte				
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	<pre>&lt;xs:element name="reason" type="xs:unsignedByte" minOccurs="0"/&gt;</pre>				

### Element Radio\_EnDisable / enabled

Namespace	DR-GW-Interface/DR-GW-Radio		
Diagram	<pre> graph LR     enabled[enabled] --- type[Type xs:boolean]     type --- callout[Built-in primitive type. It defines the boolean values true and false.] </pre>		
Type	xs:boolean		
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		
Source	<pre>&lt;xs:element name="enabled" type="xs:boolean"/&gt;</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 1.2				
Properties	<table> <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
-----------	---

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>&lt;orgblockId xmlns="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes"&gt;   &lt;id1&gt;{0,1}&lt;/id1&gt;   &lt;id2&gt;{0,1}&lt;/id2&gt;   &lt;id3&gt;{0,1}&lt;/id3&gt;   &lt;id4&gt;{0,1}&lt;/id4&gt;   &lt;id5&gt;{0,1}&lt;/id5&gt;   &lt;id6&gt;{0,1}&lt;/id6&gt; &lt;/orgblockId&gt;</pre>
Source	<code>&lt;xs:element name="orgblockId" type="typeOrganisationBlockIdNormal"/&gt;</code>

### Element typeOrganisationBlockIdNormal / id1

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

### Element typeOrganisationBlockIdNormal / id2

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

**Element typeOrganisationBlockIdNormal / id3**

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram					
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>&lt;xs:element name="id3" type="xs:unsignedShort" minOccurs="0"/&gt;</code>				

**Element typeOrganisationBlockIdNormal / id4**

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram					
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>&lt;xs:element name="id4" type="xs:unsignedShort" minOccurs="0"/&gt;</code>				

**Element typeOrganisationBlockIdNormal / id5**

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram					
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>&lt;xs:element name="id5" type="xs:unsignedShort" minOccurs="0"/&gt;</code>				

**Element typeOrganisationBlockIdNormal / id6**

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes				
Diagram					
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>&lt;xs:element name="id6" type="xs:unsignedShort" minOccurs="0"/&gt;</code>				

**Element typeOrganisationBlockId / orgblockIdSimple**

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

Diagram	
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>&lt;xs:element name="orgblockIdSimple" type="typeOrganisationBlockIdSimple"/&gt;</code>

## Element typeOrganisationBlock / orgblockId

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

## Element typeOrganisationBlock / alias

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

## Complex Type(s)

### Complex Type typeOrganisationBlockId

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

Used by	Elements Radio_GetList/orgblockId, typeGroup/orgblockId, typeOrganisationBlock/orgblockId, typeRadio/orgblockId
Model	orgblockId   orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Source	<pre> &lt;xs:complexType name="typeOrganisationBlockId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:choice&gt;     &lt;xs:element name="orgblockId" type="typeOrganisationBlockIdNormal"/&gt;     &lt;xs:element name="orgblockIdSimple" type="typeOrganisationBlockIdSimple"/&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt; </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> &lt;xs:complexType name="typeOrganisationBlockIdNormal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="id1" type="xs:unsignedShort" minOccurs="0"/&gt;     &lt;xs:element name="id2" type="xs:unsignedShort" minOccurs="0"/&gt;     &lt;xs:element name="id3" type="xs:unsignedShort" minOccurs="0"/&gt;     &lt;xs:element name="id4" type="xs:unsignedShort" minOccurs="0"/&gt;     &lt;xs:element name="id5" type="xs:unsignedShort" minOccurs="0"/&gt;     &lt;xs:element name="id6" type="xs:unsignedShort" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type typeOrganisationBlock

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Annotations	
Diagram	
Model	orgblockId , alias
Children	alias, orgblockId
Source	<pre> &lt;xs:complexType name="typeOrganisationBlock"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="orgblockId" type="typeOrganisationBlockId"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

```

<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	<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> &lt;xs:simpleType name="typeOrganisationBlockIdSimple"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Organisation block send as simple normalized string. The pattern is: id1-id2-id3-id4-id5-id6&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;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] )"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </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 1.2	
Properties	attribute form default:	unqualified
	element form default:	qualified

## Element(s)

### Element typeGroup / addr

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes	
Diagram		
Type	ct:typeSubscriberAddress	
Properties	content:	complex

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

## Element typeGroup / alias

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

## Element typeGroup / orgblockId

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

## Element typeGroupSubscriberData / addr

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi   ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre>&lt;addr xmlns="DR-GW-Interface/DR-GW-Group.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;</pre>



	<pre>&lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt; &lt;ct:tsi&gt;{1,1}&lt;/ct:tsi&gt; &lt;/addr&gt;</pre>
Source	<code>&lt;xs:element name="addr" type="ct:typeSubscriberAddress"/&gt;</code>

### Element typeGroupSubscribeData / useSDS

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<p>useSDS — xs:boolean</p> <p>Built-in primitive type. It defines the boolean values true and false.</p>
Type	xs:boolean
Properties	content: simple
Source	<code>&lt;xs:element name="useSDS" type="xs:boolean"/&gt;</code>

### Element typeGroupSubscribeData / useStatus

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<p>useStatus — xs:boolean</p> <p>Built-in primitive type. It defines the boolean values true and false.</p>
Type	xs:boolean
Properties	content: simple
Source	<code>&lt;xs:element name="useStatus" type="xs:boolean"/&gt;</code>

### Element typeGroupSubscribeDataEvent / addr

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<p>addr — ct:typeSubscriberAddress</p> <p>ct:typeSubscriberAddress contains: ssi (+), tsi (+)</p>
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi   ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre>&lt;addr xmlns="DR-GW-Interface/DR-GW-Group.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt;   &lt;ct:tsi&gt;{1,1}&lt;/ct:tsi&gt; &lt;/addr&gt;</pre>
Source	<code>&lt;xs:element name="addr" type="ct:typeSubscriberAddress"/&gt;</code>

### Element typeGroupSubscribeDataEvent / useSDS

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	<p>useSDS — xs:boolean</p> <p>Built-in primitive type. It defines the boolean values true and false.</p>

Type	xs:boolean
Properties	content: simple
Source	<code>&lt;xs:element name="useSDS" type="xs:boolean"/&gt;</code>

## Element typeGroupSubscribeDataEvent / useStatus




Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Diagram	
Type	xs:boolean
Properties	content: simple
Source	<code>&lt;xs:element name="useStatus" type="xs:boolean"/&gt;</code>

## Simple Type(s)

### Simple Type typeMembershipType

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes						
Annotations	Specifies a group - radio subscriber membership type.						
Diagram							
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> &lt;xs:simpleType name="typeMembershipType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies a group - radio subscriber membership type.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:enumeration value="unknown"/&gt;     &lt;xs:enumeration value="permanent"/&gt;     &lt;xs:enumeration value="visiting"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>						

### Simple Type typeGroupTrackingMaskValues

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes		
Annotations			
Diagram	<div><div> typeGroupTrackingMaskValues</div><div></div><div><div> xs:unsignedShort</div><div>Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...</div></div></div>		
Type	restriction of xs:unsignedShort		
Facets	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> &lt;xs:simpleType name="typeGroupTrackingMaskValues"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedShort"&gt;     &lt;xs:enumeration value="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_BASIC_C&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_RS_ADD_REMOVE_C&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_G4WIF_ADD_REMOVE_C&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_WSUSER_ADD_REMOVE_C&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="8"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_CBR_REMOVE_C&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="16"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_GROUP_ADD_REMOVE_C&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="65535"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;TCS_GROUP_SUBSCRIPTION_MASK_VALUES_T_ALL_C&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

### Simple Type typeGroupTrackingMask

Namespace	DR-GW-Interface/DR-GW-Group.CommonTypes
Annotations	Bit mask of one or more typeGroupTrackingMaskValues using bitwise OR.
Diagram	
Type	xs:unsignedShort
Source	<pre> &lt;xs:simpleType name="typeGroupTrackingMask"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Bit mask of one or more typeGroupTrackingMaskValues using bitwise OR.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:unsignedShort" /&gt; &lt;/xs:simpleType&gt; </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> &lt;xs:complexType name="typeGroup"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="addr" type="ct:typeSubscriberAddress"/&gt;     &lt;xs:element name="alias" type="xs:normalizedString"/&gt;     &lt;xs:element name="orgblockId" type="ct0:typeOrganisationBlockId"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type typeGroupSubscribeData

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

### Complex Type typeGroupSubscribeDataEvent

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

## Namespace: "DR-GW-Interface/CommonTypes"

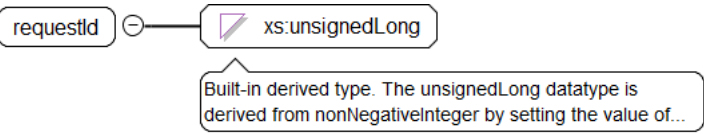
### Schema(s)

#### Imported schema `CommonTypes.xsd`

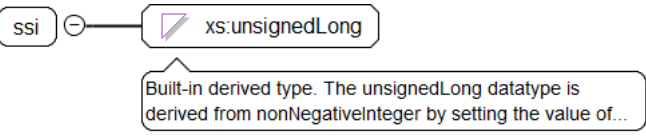
Namespace	DR-GW-Interface/CommonTypes
Annotations	Version 1.2
Properties	attribute form default: unqualified
	element form default: qualified

### Element(s)

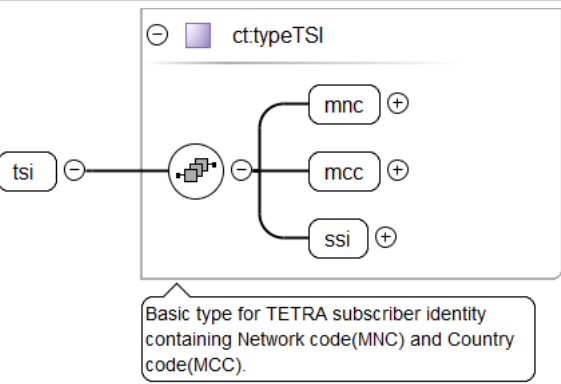
#### Element `ct:typeRequest` / `ct:requestId`

Namespace	DR-GW-Interface/CommonTypes
Diagram	 <p>The diagram shows an element named <code>requestId</code> connected to a purple box labeled <code>xs:unsignedLong</code>. A callout bubble points to the <code>xs:unsignedLong</code> box with the text: "Built-in derived type. The unsignedLong datatype is derived from nonNegativeInteger by setting the value of..."</p>
Type	<code>xs:unsignedLong</code>
Properties	content: simple
Source	<code>&lt;xs:element name="requestId" type="xs:unsignedLong" /&gt;</code>

#### Element `ct:typeSubscriberAddress` / `ct:ssi`

Namespace	DR-GW-Interface/CommonTypes
Diagram	 <p>The diagram shows an element named <code>ssi</code> connected to a purple box labeled <code>xs:unsignedLong</code>. A callout bubble points to the <code>xs:unsignedLong</code> box with the text: "Built-in derived type. The unsignedLong datatype is derived from nonNegativeInteger by setting the value of..."</p>
Type	<code>xs:unsignedLong</code>
Properties	content: simple
Source	<code>&lt;xs:element name="ssi" type="xs:unsignedLong" /&gt;</code>

#### Element `ct:typeSubscriberAddress` / `ct:tsi`

Namespace	DR-GW-Interface/CommonTypes
Diagram	 <p>The diagram shows an element named <code>tsi</code> connected to a complex type box labeled <code>ct:typeTSI</code>. Inside the <code>ct:typeTSI</code> box, there are three child elements: <code>mnc</code>, <code>mcc</code>, and <code>ssi</code>, each with a plus sign indicating a required attribute. A callout bubble points to the <code>ct:typeTSI</code> box with the text: "Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC)."         </p>
Type	<code>ct:typeTSI</code>
Properties	content: complex
Model	<code>ct:mnc</code> , <code>ct:mcc</code> , <code>ct:ssi</code>
Children	<code>ct:mcc</code> , <code>ct:mnc</code> , <code>ct:ssi</code>

Instance	<pre>&lt;ct:tsi xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:mnc&gt;{1,1}&lt;/ct:mnc&gt;   &lt;ct:mcc&gt;{1,1}&lt;/ct:mcc&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt; &lt;/ct:tsi&gt;</pre>
Source	<pre>&lt;xs:element name="tsi" type="ct:typeTSI" /&gt;</pre>

### Element `ct:typeTSI` / `ct:mnc`

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

### Element `ct:typeTSI` / `ct:mcc`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple
Source	<pre>&lt;xs:element name="mcc" type="xs:unsignedShort" /&gt;</pre>

### Element `ct:typeTSI` / `ct:ssi`


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

### Element `ct:typeResult` / `ct:responseCode`

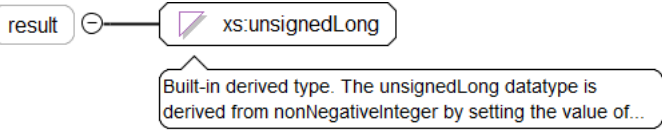
Namespace	DR-GW-Interface/CommonTypes										
Diagram											
Type	ct:typeResponseCode										
Properties	content: simple										
Facets	<table> <tr> <td>enumeration</td><td>success</td></tr> <tr> <td>enumeration</td><td>final_response_pending</td></tr> <tr> <td>enumeration</td><td>error</td></tr> <tr> <td>enumeration</td><td>not_authorized_error</td></tr> <tr> <td>enumeration</td><td>temporary_failure</td></tr> </table>	enumeration	success	enumeration	final_response_pending	enumeration	error	enumeration	not_authorized_error	enumeration	temporary_failure
enumeration	success										
enumeration	final_response_pending										
enumeration	error										
enumeration	not_authorized_error										
enumeration	temporary_failure										

	enumeration subscription_failed
Source	<code>&lt;xs:element name="responseCode" type="ct:typeResponseCode"/&gt;</code>

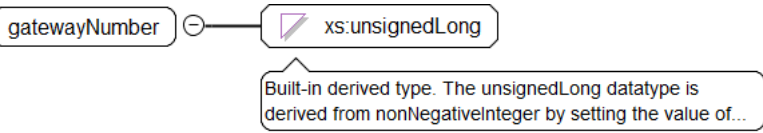
**Element ct:typeResult / ct:sourceSystem**

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	<code>&lt;xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/&gt;</code>

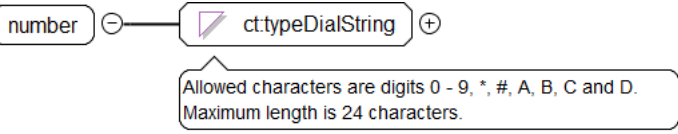
**Element ct:typeResult / ct:result**

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

**Element ct:typeExternal / ct:gatewayNumber**

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

**Element ct:typeExternal / ct:number**

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

**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	<pre>&lt;ct:subscriber xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt;   &lt;ct:tsi&gt;{1,1}&lt;/ct:tsi&gt; &lt;/ct:subscriber&gt;</pre>
Source	<pre>&lt;xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0"/&gt;</pre>

**Element `ct:typeAddress` / `ct:alias`**

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

**Element `ct:typeAddress` / `ct:msisdn`**

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

**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	<pre>&lt;xs:element name="fssn" type="xs:unsignedLong" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Fleet specific short number&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</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>&lt;ct:external xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:gatewayNumber&gt;{1,1}&lt;/ct:gatewayNumber&gt;   &lt;ct:number&gt;{1,1}&lt;/ct:number&gt; &lt;/ct:external&gt;</pre>
Source	<pre>&lt;xs:element name="external" type="ct:typeExternal" minOccurs="0"/&gt;</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>&lt;xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/&gt;</pre>

### Element `ct:typeAddress` / `ct:cell`

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

	minOccurs: 0
Source	<code>&lt;xs:element name="cell" type="xs:short" minOccurs="0"/&gt;</code>

**Element `ct:typeResponse` / `ct:requestId`**

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

**Element `ct:typeResponse` / `ct:result`**

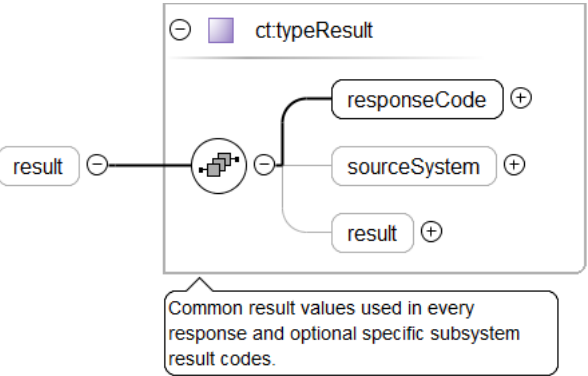
Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeResult
Properties	content: complex
Model	ct:responseCode , ct:sourceSystem {0,1} , ct:result {0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem
Instance	<pre>&lt;ct:result xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:responseCode&gt;{1,1}&lt;/ct:responseCode&gt;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

**Element `ct:typeEvent` / `ct:requestId`**

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


**Element `ct:typeEvent` / `ct:result`**

Namespace	DR-GW-Interface/CommonTypes
-----------	-----------------------------

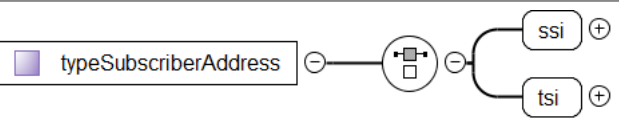
Diagram	
Type	ct:typeResult
Properties	content: complex minOccurs: 0
Model	ct:responseCode , ct:sourceSystem{0,1} , ct:result{0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem
Instance	<pre>&lt;ct:result xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:responseCode&gt;{1,1}&lt;/ct:responseCode&gt;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

## Complex Type(s)

### Complex Type ct:typeRequest

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Used by	Elements Radio_ChangeOPTA, Radio_EnDisable, Radio_Get, Radio_GetGroups, Radio_GetList, Radio_Track
Model	ct:requestId
Children	ct:requestId
Source	<pre>&lt;xs:complexType name="typeRequest"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="requestId" type="xs:unsignedLong" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

### Complex Type ct:typeSubscriberAddress

Namespace	DR-GW-Interface/CommonTypes
Annotations	
Diagram	
Used by	Elements Radio_ChangeOPTA/radio, Radio_EnDisable/radio, Radio_Get/radio, Radio_Track/radio, ct:typeAddress/ct:subscriber, typeGroup/addr, typeGroupSubscribeData/addr, typeGroupSubscribeDataEvent/addr, typeRadio/issi, typeRadioGroupSelection/group, typeRadioTrackingData/callParty, typeRadioTrackingData/radio
Model	ct:ssi   ct:tsi
Children	ct:ssi, ct:tsi
Source	<pre>&lt;xs:complexType name="typeSubscriberAddress"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:choice&gt;</pre>

```

<xs:element name="ssi" type="xs:unsignedLong" />
<xs:element name="tsi" type="ct:typeTSI" />
</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	<p>Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).</p>
Used by	Element ct:typeSubscriberAddress/ct:tsi
Model	ct:mnc , ct:mcc , ct:ssi
Children	ct:mcc, ct:mnc, ct:ssi
Source	<pre> &lt;xs:complexType name="typeTSI"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Basic type for TETRA subscriber identity containing Network code(MNC) and Country code(MCC).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="mnc" type="xs:unsignedShort" /&gt;     &lt;xs:element name="mcc" type="xs:unsignedShort" /&gt;     &lt;xs:element name="ssi" type="xs:unsignedLong" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </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	<p>Common result values used in every response and optional specific subsystem result codes.</p>
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> &lt;xs:complexType name="typeResult"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Common result values used in every response and optional specific subsystem result codes.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="responseCode" type="ct:typeResponseCode" /&gt;     &lt;xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0" /&gt;     &lt;xs:element name="result" type="xs:unsignedLong" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type ct:typeExternal

Namespace	DR-GW-Interface/CommonTypes
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Annotations	External number consiting of Gateway number + DialString
Diagram	<p>External number consiting of Gateway number + DialString</p>
Used by	Element ct:typeAddress/ct:external
Model	ct:gatewayNumber , ct:number
Children	ct:gatewayNumber, ct:number
Source	<pre> &lt;xs:complexType name="typeExternal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;External number consiting of Gateway number + DialString&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="gatewayNumber" type="xs:unsignedLong" /&gt;     &lt;xs:element name="number" type="ct:typeDialString" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </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	<p>Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA).</p>
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> &lt;xs:complexType name="typeAddress"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA) .&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0" /&gt;     &lt;xs:element name="alias" type="xs:normalizedString" minOccurs="0" /&gt;     &lt;xs:element name="msisdn" type="ct:typeDialString" minOccurs="0" /&gt;     &lt;xs:element name="fssn" type="xs:unsignedLong" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Fleet specific short number&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="external" type="ct:typeExternal" minOccurs="0" /&gt;     &lt;xs:element name="opta" type="ct:typeOPTA" minOccurs="0" /&gt;     &lt;xs:element name="cell" type="xs:short" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type ct:typeResponse

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

## 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	<pre> &lt;xs:complexType name="typeEvent"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="requestId" type="xs:unsignedLong" minOccurs="0"/&gt;     &lt;xs:element name="result" type="ct:typeResult" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type ct:typeEmpty

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

## Simple Type(s)

### 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	Elements Radio_ChangeOPTA/opta, ct:typeAddress/ct:opta, typeLastKnownOPTA/opta
Source	<pre> &lt;xs:simpleType name="typeOPTA"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;OPTA string. Maximum length is 24 characters.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:maxLength value="24"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

### Simple Type ct:typeResponseCode

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

### Simple Type ct:typeSourceSystem

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

```

<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 <code>xs:normalizedString</code>		
Facets	<table> <tr> <td><code>maxLength</code></td><td>24</td></tr> </table>	<code>maxLength</code>	24
<code>maxLength</code>	24		
Used by	Elements <code>ct:typeAddress/ct:msisdn</code> , <code>ct:typeExternal/ct:number</code>		
Source	<pre> &lt;xs:simpleType name="typeDialString"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24     characters.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:maxLength value="24"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

### Simple Type `ct:typeAddressingStyle`

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

## Namespace: "DR-GW-Interface/DR-GW-Radio.CommonTypes"

### Schema(s)

#### Imported schema `DR-GW-Radio.CommonTypes.xsd`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes				
Annotations	Version 1.2				
Properties	<table> <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 typeRadio / issi

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

### Element typeRadio / alias

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	xs:normalizedString
Properties	content: simple minOccurs: 0
Source	<pre>&lt;xs:element name="alias" type="xs:normalizedString" minOccurs="0"/&gt;</pre>

### Element typeRadio / orgblockId

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	typeOrganisationBlockId
Properties	content: complex minOccurs: 0
Model	orgblockId   orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Instance	<pre>&lt;orgblockId xmlns="DR-GW-Interface/DR-GW-Radio.CommonTypes" xmlns:ctO="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes"&gt;   &lt;ctO:orgblockId&gt;{1,1}&lt;/ctO:orgblockId&gt;   &lt;ctO:orgblockIdSimple&gt;{1,1}&lt;/ctO:orgblockIdSimple&gt; &lt;/orgblockId&gt;</pre>
Source	<pre>&lt;xs:element name="orgblockId" type="ctO:typeOrganisationBlockId" minOccurs="0"/&gt;</pre>

**Element typeRadio / opta**

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	<p>The diagram shows an 'opta' element (rectangle) connected to a choice box (circle with a plus sign). Inside the choice box, there are two elements: 'tstamp' (rectangle) and 'opta' (rectangle). Both 'tstamp' and 'opta' have a plus sign in a circle next to them, indicating they are optional. The choice box is labeled 'typeLastKnownOPTA'.</p>
Type	typeLastKnownOPTA
Properties	content: complex minOccurs: 0
Model	tstamp , opta
Children	opta, tstamp
Instance	<pre>&lt;opta xmlns="DR-GW-Interface/DR-GW-Radio.CommonTypes"&gt;   &lt;tstamp&gt;{1,1}&lt;/tstamp&gt;   &lt;opta&gt;{1,1}&lt;/opta&gt; &lt;/opta&gt;</pre>
Source	<code>&lt;xs:element name="opta" type="typeLastKnownOPTA" minOccurs="0"/&gt;</code>

**Element typeLastKnownOPTA / tstamp**

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	<p>The diagram shows a 'tstamp' element (rectangle) connected to a 'xs:dateTime' element (rectangle). A callout box points to 'xs:dateTime' with the text: 'Built-in primitive type. The dateTime datatype represents a specific instant of time.'</p>
Type	xs:dateTime
Properties	content: simple
Source	<code>&lt;xs:element name="tstamp" type="xs:dateTime" /&gt;</code>

**Element typeLastKnownOPTA / opta**

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	<p>The diagram shows an 'opta' element (rectangle) connected to a 'ct:typeOPTA' element (rectangle). A callout box points to 'ct:typeOPTA' with the text: 'OPTA string. Maximum length is 24 characters.'</p>
Type	ct:typeOPTA
Properties	content: simple
Facets	maxLength 24
Source	<code>&lt;xs:element name="opta" type="ct:typeOPTA" /&gt;</code>

**Element typeRadioGroupSelection / group**

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	<p>The diagram shows a 'group' element (rectangle) connected to a choice box (circle with a plus sign). Inside the choice box, there are two elements: 'ssi' (rectangle) and 'tsi' (rectangle). Both 'ssi' and 'tsi' have a plus sign in a circle next to them, indicating they are optional. The choice box is labeled 'ct.typeSubscriberAddress'.</p>

Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi   ct:tsi
Children	ct:ssi, ct:tsi
Instance	<pre>&lt;group xmlns="DR-GW-Interface/DR-GW-Radio.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:ssi&gt;{1,1}&lt;/ct:ssi&gt;   &lt;ct:tsi&gt;{1,1}&lt;/ct:tsi&gt; &lt;/group&gt;</pre>
Source	<pre>&lt;xs:element name="group" type="ct:typeSubscriberAddress"/&gt;</pre>

### Element typeRadioGroupSelection / level

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes												
Diagram													
Type	typeGroupSelectionLevel												
Properties	content: simple												
Facets	<table border="1"> <tr><td>enumeration</td><td>notScanned</td></tr> <tr><td>enumeration</td><td>low</td></tr> <tr><td>enumeration</td><td>normal</td></tr> <tr><td>enumeration</td><td>selected</td></tr> <tr><td>enumeration</td><td>high</td></tr> <tr><td>enumeration</td><td>background</td></tr> </table>	enumeration	notScanned	enumeration	low	enumeration	normal	enumeration	selected	enumeration	high	enumeration	background
enumeration	notScanned												
enumeration	low												
enumeration	normal												
enumeration	selected												
enumeration	high												
enumeration	background												
Source	<pre>&lt;xs:element name="level" type="typeGroupSelectionLevel"/&gt;</pre>												

### Element typeRadioTrackingData / radio

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

### Element typeRadioTrackingData / registered

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	xs:boolean

Properties	content: simple
Source	<code>&lt;xs:element name="registered" type="xs:boolean" /&gt;</code>

### Element typeRadioTrackingData / exchangeId

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	<code>&lt;xs:element name="exchangeId" type="xs:unsignedLong" /&gt;</code>

### Element typeRadioTrackingData / locationArea

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple minOccurs: 0
Source	<code>&lt;xs:element name="locationArea" type="xs:unsignedShort" minOccurs="0" /&gt;</code>

### Element typeRadioTrackingData / lastActive

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	xs:dateTime
Properties	content: simple
Source	<code>&lt;xs:element name="lastActive" type="xs:dateTime" /&gt;</code>

### Element typeRadioTrackingData / scanningOn

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	xs:boolean
Properties	content: simple
Source	<code>&lt;xs:element name="scanningOn" type="xs:boolean" /&gt;</code>

### Element typeRadioTrackingData / status

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

Diagram	
Type	typeStatusIndicator
Properties	content: complex
Model	value , time
Children	time, value
Instance	<pre>&lt;status xmlns="DR-GW-Interface/DR-GW-Radio.CommonTypes"&gt;   &lt;value&gt;{1,1}&lt;/value&gt;   &lt;time&gt;{1,1}&lt;/time&gt; &lt;/status&gt;</pre>
Source	<pre>&lt;xs:element name="status" type="typeStatusIndicator"/&gt;</pre>

**Element typeStatusIndicator / value**

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	<pre>&lt;xs:element name="value" type="xs:unsignedLong" /&gt;</pre>

**Element typeStatusIndicator / time**

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	xs:dateTime
Properties	content: simple
Source	<pre>&lt;xs:element name="time" type="xs:dateTime" /&gt;</pre>

**Element typeRadioTrackingData / callType**

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes						
Diagram							
Type	typeCallType						
Properties	content: simple						
Facets	<table> <tr> <td>enumeration</td><td>unknown</td></tr> <tr> <td>enumeration</td><td>no</td></tr> <tr> <td>enumeration</td><td>individual</td></tr> </table>	enumeration	unknown	enumeration	no	enumeration	individual
enumeration	unknown						
enumeration	no						
enumeration	individual						
Source	<pre>&lt;xs:element name="callType" type="typeCallType" /&gt;</pre>						

**Element typeRadioTrackingData / callParty**

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

## Element typeRadioTrackingData / dmoState

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes		
Diagram			
Type	typeDmoState		
Properties	content:	simple	
Facets	enumeration	unknown	Specifies that the DMO state is unknown.
	enumeration	tmo	Specifies that the DMO state is TMO (Trunked Mode Operation).
	enumeration	dmo	Specifies that the DMO state is DMO (Direct Mode Operation).
	enumeration	idleDualWatch	Specifies that the Terminal is in idle dual watch state.
	enumeration	fullDualWatch	Specifies that the Terminal is in full dual watch state.
	enumeration	txInhibit	Specifies that the Terminal has Transmit Inhibit(TxI) On.
Source	<code>&lt;xs:element name="dmoState" type="typeDmoState" /&gt;</code>		

## Element typeRadioTrackingData / emergency

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes		
Diagram	<p>emergency</p> <p>xs:boolean</p> <p>Built-in primitive type. It defines the boolean values true and false.</p>		
Type	xs:boolean		
Properties	content:	simple	
Source	<xs:element name="emergency" type="xs:boolean"/>		

## Complex Type(s)

### Complex Type typeRadio

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

Diagram	
Used by	Element Radio_GetGroups/radio
Model	issi , alias {0,1} , orgblockId {0,1} , opta {0,1}
Children	alias, issi, opta, orgblockId
Source	<pre> &lt;xs:complexType name="typeRadio"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="issi" type="ct:typeSubscriberAddress"/&gt;     &lt;xs:element name="alias" type="xs:normalizedString" minOccurs="0"/&gt;     &lt;xs:element name="orgblockId" type="ct:typeOrganisationBlockId" minOccurs="0"/&gt;     &lt;xs:element name="opta" type="typeLastKnownOPTA" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type typeLastKnownOPTA

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Used by	Element typeRadio/opta
Model	tstamp , opta
Children	opta, tstamp
Source	<pre> &lt;xs:complexType name="typeLastKnownOPTA"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="tstamp" type="xs:dateTime"/&gt;     &lt;xs:element name="opta" type="ct:typeOPTA"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type typeRadioGroupSelection

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Annotations	
Diagram	
Model	group , level
Children	group, level
Source	<pre> &lt;xs:complexType name="typeRadioGroupSelection"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="group" type="ct:typeSubscriberAddress"/&gt;     &lt;xs:element name="level" type="typeGroupSelectionLevel"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type typeRadioTrackingData

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
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Annotations	
Diagram	
Model	radio , registered , exchangeId , locationArea {0,1} , lastActive , scanningOn , status , callType , callParty , dmoState , emergency
Children	callParty, callType, dmoState, emergency, exchangeId, lastActive, locationArea, radio, registered, scanningOn, status
Source	<pre> &lt;xs:complexType name="typeRadioTrackingData"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="radio" type="ct:typeSubscriberAddress"/&gt;     &lt;xs:element name="registered" type="xs:boolean"/&gt;     &lt;xs:element name="exchangeId" type="xs:unsignedLong"/&gt;     &lt;xs:element name="locationArea" type="xs:unsignedShort" minOccurs="0"/&gt;     &lt;xs:element name="lastActive" type="xs:dateTime"/&gt;     &lt;xs:element name="scanningOn" type="xs:boolean"/&gt;     &lt;xs:element name="status" type="typeStatusIndicator"/&gt;     &lt;xs:element name="callType" type="typeCallType"/&gt;     &lt;xs:element name="callParty" type="ct:typeSubscriberAddress"/&gt;     &lt;xs:element name="dmoState" type="typeDmoState"/&gt;     &lt;xs:element name="emergency" type="xs:boolean"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type typeStatusIndicator

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Annotations	
Diagram	
Used by	Element typeRadioTrackingData/status
Model	value , time
Children	time, value
Source	<pre> &lt;xs:complexType name="typeStatusIndicator"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="value" type="xs:unsignedLong"/&gt;     &lt;xs:element name="time" type="xs:dateTime"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>



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

## Simple Type(s)

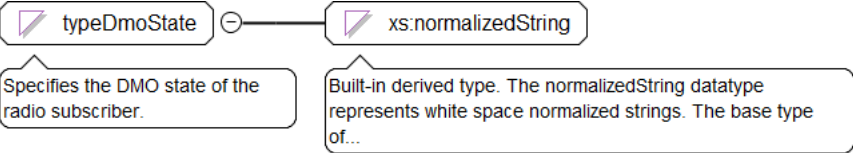
### Simple Type typeGroupSelectionLevel

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes												
Annotations	Covers tcsScanningPriority_t of the TCS-API.												
Diagram	<pre> graph LR     A[typeGroupSelectionLevel] --- B[xs:normalizedString]     A --- C[Covers tcsScanningPriority_t of the TCS-API.]     B --- D[Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...] </pre>												
Type	restriction of xs:normalizedString												
Facets	<table> <tr><td>enumeration</td><td>notScanned</td></tr> <tr><td>enumeration</td><td>low</td></tr> <tr><td>enumeration</td><td>normal</td></tr> <tr><td>enumeration</td><td>selected</td></tr> <tr><td>enumeration</td><td>high</td></tr> <tr><td>enumeration</td><td>background</td></tr> </table>	enumeration	notScanned	enumeration	low	enumeration	normal	enumeration	selected	enumeration	high	enumeration	background
enumeration	notScanned												
enumeration	low												
enumeration	normal												
enumeration	selected												
enumeration	high												
enumeration	background												
Used by	Element typeRadioGroupSelection/level												
Source	<pre> &lt;xs:simpleType name="typeGroupSelectionLevel"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Covers tcsScanningPriority_t of the TCS-API.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:enumeration value="notScanned"/&gt;     &lt;xs:enumeration value="low"/&gt;     &lt;xs:enumeration value="normal"/&gt;     &lt;xs:enumeration value="selected"/&gt;     &lt;xs:enumeration value="high"/&gt;     &lt;xs:enumeration value="background"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>												

### Simple Type typeCallType

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes						
Annotations							
Diagram	<pre> graph LR     A[typeCallType] --- B[xs:normalizedString]     B --- C[Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...] </pre>						
Type	restriction of xs:normalizedString						
Facets	<table> <tr><td>enumeration</td><td>unknown</td></tr> <tr><td>enumeration</td><td>no</td></tr> <tr><td>enumeration</td><td>individual</td></tr> </table>	enumeration	unknown	enumeration	no	enumeration	individual
enumeration	unknown						
enumeration	no						
enumeration	individual						
Used by	Element typeRadioTrackingData/callType						
Source	<pre> &lt;xs:simpleType name="typeCallType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:enumeration value="unknown"/&gt;     &lt;xs:enumeration value="no"/&gt;     &lt;xs:enumeration value="individual"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>						

## Simple Type typeDmoState

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes		
Annotations	Specifies the DMO state of the radio subscriber.		
Diagram	<div><div></div></div>		
Type	restriction of xs:normalizedString		
Facets	enumeration	unknown	Specifies that the DMO state is unknown.
	enumeration	tmo	Specifies that the DMO state is TMO (Trunked Mode Operation).
	enumeration	dmo	Specifies that the DMO state is DMO (Direct Mode Operation).
	enumeration	idleDualWatch	Specifies that the Terminal is in idle dual watch state.
	enumeration	fullDualWatch	Specifies that the Terminal is in full dual watch state.
	enumeration	txInhibit	Specifies that the Terminal has Transmit Inhibit(TxI) On.
Used by	Element	typeRadioTrackingData/dmoState	
Source	<pre>&lt;xs:simpleType name="typeDmoState"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the DMO state of the radio subscriber.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:normalizedString"&gt;     &lt;xs:enumeration value="unknown"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies that the DMO state is unknown.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="tmo"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies that the DMO state is TMO (Trunked Mode Operation).&lt;/ xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="dmo"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies that the DMO state is DMO (Direct Mode Operation).&lt;/ xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="idleDualWatch"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies that the Terminal is in idle dual watch state.&lt;/ xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="fullDualWatch"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies that the Terminal is in full dual watch state.&lt;/ xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="txInhibit"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies that the Terminal has Transmit Inhibit(TxI) On.&lt;/ xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		