

# Schema documentation for DR-GW-OrganisationBlock.xsd

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

### Schema(s)

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

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

### Element(s)

#### Element Org\_Get

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock
Annotations	
Diagram	
Type	extension of ct:typeRequest
Type hierarchy	<ul style="list-style-type: none"> <li>ct:typeRequest</li> </ul>
Properties	content: complex
Model	ct:requestId , orgblockId
Children	ct:requestId, orgblockId
Instance	<pre>&lt;Org_Get xmlns="DR-GW-Interface/DR-GW-OrganisationBlock" xmlns:ct="DR-GW-Interface/CommonTypes"&gt;   &lt;ct:requestId&gt;{1,1}&lt;/ct:requestId&gt;   &lt;orgblockId&gt;{1,1}&lt;/orgblockId&gt; &lt;/Org_Get&gt;</pre>
Source	<pre>&lt;xs:element name="Org_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="orgblockId" type="ct0:typeOrganisationBlockId" /&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

#### Element Org\_Get / orgblockId

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock
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Diagram	
Type	typeOrganisationBlockId
Properties	content: complex
Model	orgblockId   orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Instance	<pre>&lt;orgblockId xmlns="DR-GW-Interface/DR-GW-OrganisationBlock" 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 Org\_GetList

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock
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;Org_GetList xmlns="DR-GW-Interface/DR-GW-OrganisationBlock" 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;/Org_GetList&gt;</pre>
Source	<pre>&lt;xs:element name="Org_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 Org\_GetList / orgblockId

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock
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Diagram	
Type	typeOrganisationBlockId
Properties	content: complex minOccurs: 0
Model	orgblockId   orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Instance	<pre>&lt;orgblockId xmlns="DR-GW-Interface/DR-GW-OrganisationBlock" 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>

**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	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;</pre>

	<pre> &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	<pre> &lt;xs:element name="orgblockId" type="typeOrganisationBlockIdNormal"/&gt; </pre>

### Element typeOrganisationBlockIdNormal / id1

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	<pre> &lt;xs:element name="id1" type="xs:unsignedShort" minOccurs="0"/&gt; </pre>				

### Element typeOrganisationBlockIdNormal / id2

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	<pre> &lt;xs:element name="id2" type="xs:unsignedShort" minOccurs="0"/&gt; </pre>				

### 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	<pre> &lt;xs:element name="id3" type="xs:unsignedShort" minOccurs="0"/&gt; </pre>				

### Element typeOrganisationBlockIdNormal / id4

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

Type	xs:unsignedShort
Properties	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	content: simple
	minOccurs: 0
Source	<code>&lt;xs:element name="id5" type="xs:unsignedShort" minOccurs="0"/&gt;</code>

### Element typeOrganisationBlockIdNormal / id6

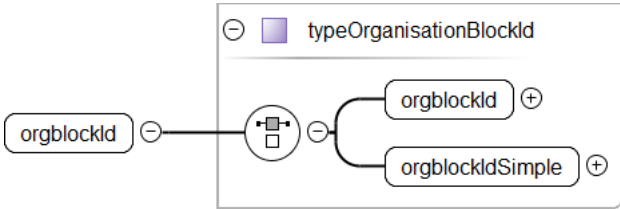
Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	xs:unsignedShort
Properties	content: simple
	minOccurs: 0
Source	<code>&lt;xs:element name="id6" type="xs:unsignedShort" minOccurs="0"/&gt;</code>

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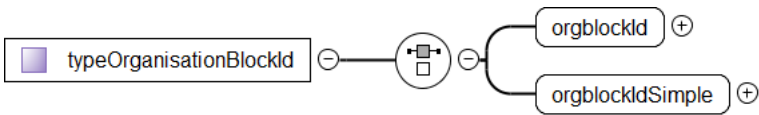
Diagram	
Type	typeOrganisationBlockId
Properties	content: complex
Model	orgblockId   orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Instance	<pre>&lt;orgblockId xmlns="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes"&gt;   &lt;orgblockId&gt;{1,1}&lt;/orgblockId&gt;   &lt;orgblockIdSimple&gt;{1,1}&lt;/orgblockIdSimple&gt;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

## Element typeOrganisationBlock / alias

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

## Complex Type(s)

### Complex Type typeOrganisationBlockId

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Annotations	
Diagram	
Used by	Elements Org_Get/orgblockId, Org_GetList/orgblockId, typeOrganisationBlock/orgblockId
Model	orgblockId   orgblockIdSimple
Children	orgblockId, orgblockIdSimple
Source	<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:element name="alias" type="xs:normalizedString"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## 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	<p>pattern</p> <pre>(([0-9] [1-9]\d{0,3} [1-5]\d{4} 6[0-4]\d{3}) </pre>



	65[0-4]\d{2} 655[0-2]\d 6553[0-5])-\{0,5\}([0-9] [1-9]\d{0,3} [1-5]\d{4} 6[0-4]\d{3} 65[0-4]\d{2} 655[0-2]\d 6553[0-5])
Used by	Element typeOrganisationBlockId/orgblockIdSimple
Source	<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/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	<pre>&lt;xs:element name="requestId" type="xs:unsignedLong"/&gt;</pre>

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

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeResponseCode
Properties	content: simple
Facets	enumeration success enumeration final_response_pending enumeration error enumeration not_authorized_error enumeration temporary_failure enumeration subscription_failed
Source	<pre>&lt;xs:element name="responseCode" type="ct:typeResponseCode"/&gt;</pre>

#### Element ct:typeResult / ct:sourceSystem

Namespace	DR-GW-Interface/CommonTypes
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Diagram							
Type	ct:typeSourceSystem						
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	<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> </table>	enumeration	DR-GW	enumeration	TCS-API	enumeration	TETRA
enumeration	DR-GW						
enumeration	TCS-API						
enumeration	TETRA						
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	<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="result" type="xs:unsignedLong" minOccurs="0"/&gt;</code>				

### Element ct:typeTSI / ct:mnc

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

### Element ct:typeTSI / ct:mcc

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

### Element ct:typeTSI / ct:ssi

Namespace	DR-GW-Interface/CommonTypes
Diagram	

Type	xs:unsignedLong
Properties	content: simple
Source	<code>&lt;xs:element name="ssi" type="xs:unsignedLong"/&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>

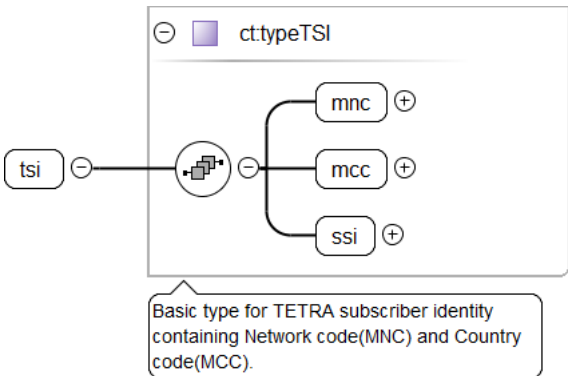
### Element `ct:typeExternal` / `ct:number`

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:typeSubscriberAddress` / `ct:ssi`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	xs:unsignedLong
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	

Type	ct:typeTSI
Properties	content: complex
Model	ct:mnc , ct:mcc , ct:ssi
Children	ct:mcc, ct:mnc, ct:ssi
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: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	<xs:element name="msisdn" type="ct:typeDialString" minOccurs="0" />	

### Element ct:typeAddress / ct:fssn

Namespace	DR-GW-Interface/CommonTypes	
Annotations	Fleet specific short number	
Diagram		
Type	xs:unsignedLong	
Properties	content:	simple
	minOccurs:	0
Source	<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	<xs:element name="external" type="ct:typeExternal" minOccurs="0" />	

### Element ct:typeAddress / ct:opta

Namespace	DR-GW-Interface/CommonTypes	
Diagram		
Type	ct:typeOPTA	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	24

Source	<code>&lt;xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/&gt;</code>
--------	---

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

Namespace	DR-GW-Interface/CommonTypes				
Diagram					
Type	xs:short				
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="cell" type="xs:short" minOccurs="0"/&gt;</code>				

## Element `ct:typeResponse` / `ct:requestId`

Namespace	DR-GW-Interface/CommonTypes		
Diagram			
Type	xs:unsignedLong		
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> </table>	content:	simple
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	<table> <tr> <td>content:</td><td>complex</td></tr> </table>	content:	complex
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	<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="requestId" type="xs:unsignedLong" minOccurs="0"/&gt;</code>				

## Element ct:typeEvent / ct:result

Namespace	DR-GW-Interface/CommonTypes				
Diagram					
Type	ct:typeResult				
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: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" minOccurs="0"/&gt;</code>				

## Complex Type(s)

### Complex Type ct:typeRequest

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Used by	Elements      Org_Get, Org_GetList
Model	ct:requestId
Children	ct:requestId
Source	<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:typeResult

Namespace	DR-GW-Interface/CommonTypes
Annotations	Common result values used in every response and optional specific subsystem result codes.

Diagram	
Used by	Elements ct:typeEvent/ct:result, ct:typeResponse/ct:result
Model	ct:responseCode , ct:sourceSystem{0,1} , ct:result{0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem
Source	<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:typeTSI

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

Namespace	DR-GW-Interface/CommonTypes
Annotations	
Diagram	<pre> graph LR     typeSubscriberAddress[ct:typeSubscriberAddress] --- choice(( ))     choice --- ssi[ssi]     choice --- tsi[tsi]     ssi --- plus1((+))     tsi --- plus2((+)) </pre>
Used by	Element ct:typeAddress/ct:subscriber
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;     &lt;xs:element name="ssi" type="xs:unsignedLong"/&gt;     &lt;xs:element name="tsi" type="ct:typeTSI"/&gt;   &lt;/xs:choice&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	<pre> graph LR     typeAddress[ct:typeAddress] --- choice(( ))     choice --- subscriber[subscriber]     choice --- alias[alias]     choice --- msisdn[msisdn]     choice --- fssn[fssn]     choice --- external[external]     choice --- opta[opta]     choice --- cell[cell]     subscriber --- plus1((+))     alias --- plus2((+))     msisdn --- plus3((+))     fssn --- plus4((+))     external --- plus5((+))     opta --- plus6((+))     cell --- plus7((+)) </pre> <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:choice&gt;       &lt;xs:element name="subscriber" type="ct:typeSubscriberAddress"/&gt;       &lt;xs:element name="alias" type="xs:string"/&gt;       &lt;xs:element name="msisdn" type="xs:string"/&gt;       &lt;xs:element name="fssn" type="xs:string"/&gt;       &lt;xs:element name="external" type="xs:string"/&gt;       &lt;xs:element name="opta" type="xs:string"/&gt;       &lt;xs:element name="cell" type="xs:string"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

```

</xs:annotation>
<xs:sequence>
  <xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0"/>
  <xs:element name="alias" type="xs:normalizedString" minOccurs="0"/>
  <xs:element name="msisdn" type="ct:typeDialString" minOccurs="0"/>
  <xs:element name="fssn" type="xs:unsignedLong" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Fleet specific short number</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="external" type="ct:typeExternal" minOccurs="0"/>
  <xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/>
  <xs:element name="cell" type="xs:short" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

```

## Complex Type ct:typeResponse

Namespace	DR-GW-Interface/CommonTypes
Annotations	Response contains result of execution of any method.
Diagram	
Model	ct:requestId , ct:result
Children	ct:requestId, ct:result
Source	<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; </pre>

```
<xs:documentation>Explicit type specification for elements that shall be empty.</
xs:documentation>
</xs:annotation>
</xs:complexType>
```

## Simple Type(s)

### Simple Type `ct:typeResponseCode`

Namespace	DR-GW-Interface/CommonTypes												
Diagram													
Type	restriction of xs:normalizedString												
Facets	<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 <code>ct:typeResult/ct:responseCode</code>												
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> </table>	enumeration	DR-GW	enumeration	TCS-API	enumeration	TETRA
enumeration	DR-GW						
enumeration	TCS-API						
enumeration	TETRA						
Used by	Element <code>ct:typeResult/ct:sourceSystem</code>						
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>						

### Simple Type `ct:typeDialString`

Namespace	DR-GW-Interface/CommonTypes
Annotations	Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.

Diagram	
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Elements ct:typeAddress/ct:msisdn, ct:typeExternal/ct:number
Source	<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:typeOPTA

Namespace	DR-GW-Interface/CommonTypes
Annotations	OPTA string. Maximum length is 24 characters.
Diagram	
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Element ct:typeAddress/ct:opta
Source	<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:typeAddressingStyle

Namespace	DR-GW-Interface/CommonTypes
Annotations	Describes the IP addressing style. Unicast or multicast.
Diagram	
Type	restriction of xs:normalizedString
Facets	enumeration ucast enumeration mcast
Source	<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>

<code>&lt;/xs:simpleType&gt;</code>
-------------------------------------