Schema documentation for DR-GW-Radio.Events.xsd

november 5, 2024

Table of Contents

Namespace: "DR-GW-Interface/DR-GW-Radio.Events"

Schema(s)

Main schema `DR-GW-Radio.Events.xsd`
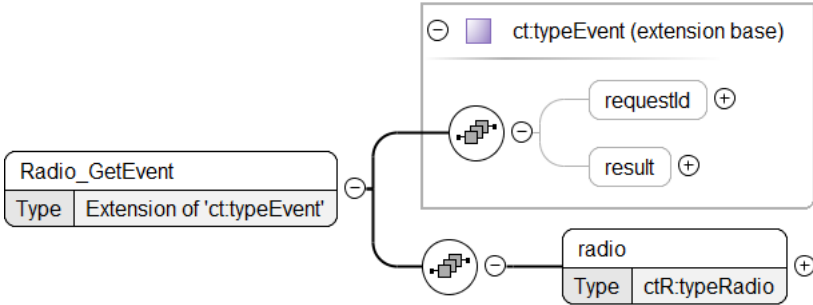
Namespace	DR-GW-Interface/DR-GW-Radio.Events	
Annotations	`Version 1.1.1`	
Properties	attribute form default:	`unqualified`
	element form default:	`qualified`

Element(s)

Element `Radio_Response`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Annotations	
Diagram	
Type	ct:typeResponse
Properties	content: complex
Model	ct:requestId , ct:result
Children	ct:requestId, ct:result

Instance	`<Radio_Response xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">`
	`  <ct:requestId>{1,1}</ct:requestId>`
	`  <ct:result>{1,1}</ct:result>`
	`</Radio_Response>`

Source	`<xs:element name="Radio_Response" type="ct:typeResponse">`
	`  <xs:annotation>`
	`    <xs:documentation/>`
	`  </xs:annotation>`
	`</xs:element>`

Element `Radio_GetEvent`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Annotations	
Diagram	
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent

Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , radio
Children	ct:requestId, ct:result, radio

Instance	```xml
	<Radio_GetEvent xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">
	  <ct:requestId>{0,1}</ct:requestId>
	  <ct:result>{0,1}</ct:result>
	  <radio>{1,1}</radio>
	</Radio_GetEvent>
	``

Source	```xml
	<xs:element name="Radio_GetEvent">
	  <xs:annotation>
	    <xs:documentation/>
	  </xs:annotation>
	  <xs:complexType>
	    <xs:complexContent>
	      <xs:extension base="ct:typeEvent">
	        <xs:sequence>
	          <xs:element name="radio" type="ctR:typeRadio"/>
	        </xs:sequence>
	      </xs:extension>
	    </xs:complexContent>
	  </xs:complexType>
	</xs:element>
	``

Element `Radio_GetEvent / radio`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	typeRadio
Properties	content: complex
Model	issi , alias , orgblockId , opta{0,1}
Children	alias, issi, opta, orgblockId

Instance	```xml
	<radio xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ctR="DR-GW-Interface/DR-GW-Radio.CommonTypes">
	  <ctR:issi>{1,1}</ctR:issi>
	  <ctR:alias>{1,1}</ctR:alias>
	  <ctR:orgblockId>{1,1}</ctR:orgblockId>
	  <ctR:opta>{0,1}</ctR:opta>
	</radio>
	``

Source	```xml
	<xs:element name="radio" type="ctR:typeRadio"/>
	``

Element `Radio_GetListEvent`

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

Diagram	
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , radio* , listEnd
Children	ct:requestId, ct:result, listEnd, radio

Instance	`<Radio_GetListEvent xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">`
	`  <ct:requestId>{0,1}</ct:requestId>`
	`  <ct:result>{0,1}</ct:result>`
	`  <radio>{0,unbounded}</radio>`
	`  <listEnd>{1,1}</listEnd>`
	`</Radio_GetListEvent>`

Source	`<xs:element name="Radio_GetListEvent">`
	`  <xs:annotation>`
	`    <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`    <xs:complexContent>`
	`      <xs:extension base="ct:typeEvent">`
	`        <xs:sequence>`
	`          <xs:element name="radio" type="ctR:typeRadio" minOccurs="0" maxOccurs="unbounded"/>`
	`          <xs:element name="listEnd" type="xs:boolean"/>`
	`        </xs:sequence>`
	`      </xs:extension>`
	`    </xs:complexContent>`
	`  </xs:complexType>`
	`</xs:element>`

Element `Radio_GetListEvent / radio`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	typeRadio
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	issi , alias , orgblockId , opta{0,1}

Children	alias, issi, opta, orgblockId

Instance	`<radio xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ctR="DR-GW-Interface/DR-GW-Radio.CommonTypes">`
	  `<ctR:issi>{1,1}</ctR:issi>`
	  `<ctR:alias>{1,1}</ctR:alias>`
	  `<ctR:orgblockId>{1,1}</ctR:orgblockId>`
	  `<ctR:opta>{0,1}</ctR:opta>`
	`</radio>`

Source	`<xs:element name="radio" type="ctR:typeRadio" minOccurs="0" maxOccurs="unbounded"/>`

Element `Radio_GetListEvent / listEnd`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	xs:boolean
Properties	content: simple
Source	`<xs:element name="listEnd" type="xs:boolean"/>`

Element `Radio_GetGroupsEvent`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Annotations	
Diagram	
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , radio , group* , listEnd
Children	ct:requestId, ct:result, group, listEnd, radio

Instance	`<Radio_GetGroupsEvent xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">`
	  `<ct:requestId>{0,1}</ct:requestId>`
	  `<ct:result>{0,1}</ct:result>`
	  `<radio>{1,1}</radio>`
	  `<group>{0,unbounded}</group>`
	  `<listEnd>{1,1}</listEnd>`
	`</Radio_GetGroupsEvent>`

Source	`<xs:element name="Radio_GetGroupsEvent">`
	  `<xs:annotation>`
	    `<xs:documentation/>`
	  `</xs:annotation>`
	  `<xs:complexType>`
	    `<xs:complexContent>`
	      `<xs:extension base="ct:typeEvent">`

```
            <xs:sequence>
              <xs:element name="radio" type="ct:typeSubscriberAddress"/>
              <xs:element name="group" type="ctR:typeRadioGroupSelection" minOccurs="0"
 maxOccurs="unbounded"/>
              <xs:element name="listEnd" type="xs:boolean"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
</xs:element>
```

Element `Radio_GetGroupsEvent / radio`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi | ct:tsi
Children	ct:ssi, ct:tsi

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

Source	`<xs:element name="radio" type="ct:typeSubscriberAddress"/>`

Element `Radio_GetGroupsEvent / group`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	typeRadioGroupSelection
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	group , level
Children	group, level

Instance	`<group xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ctR="DR-GW-Interface/DR-GW-Radio.CommonTypes">`
	  `<ctR:group>{1,1}</ctR:group>`
	  `<ctR:level>{1,1}</ctR:level>`
	`</group>`

Source	`<xs:element name="group" type="ctR:typeRadioGroupSelection" minOccurs="0" maxOccurs="unbounded"/>`

Element `Radio_GetGroupsEvent / listEnd`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	

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

Element `Radio_GroupsEvent`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Annotations	
Diagram	
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , radio , (group+ | deletedGroup)
Children	ct:requestId, ct:result, deletedGroup, group, radio

Instance	`<Radio_GroupsEvent xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">`
	`  <ct:requestId>{0,1}</ct:requestId>`
	`  <ct:result>{0,1}</ct:result>`
	`  <radio>{1,1}</radio>`
	`  <group>{1,unbounded}</group>`
	`  <deletedGroup>{1,1}</deletedGroup>`
	`</Radio_GroupsEvent>`

Source	`<xs:element name="Radio_GroupsEvent">`
	`  <xs:annotation>`
	`    <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`    <xs:complexContent>`
	`      <xs:extension base="ct:typeEvent">`
	`        <xs:sequence>`
	`          <xs:element name="radio" type="ct:typeSubscriberAddress"/>`
	`          <xs:choice>`
	`            <xs:element name="group" type="ctR:typeRadioGroupSelection" maxOccurs="unbounded"/>`
	`            <xs:element name="deletedGroup" type="ct:typeSubscriberAddress"/>`
	`          </xs:choice>`
	`        </xs:sequence>`
	`      </xs:extension>`
	`    </xs:complexContent>`
	`  </xs:complexType>`
	`</xs:element>`

Element `Radio_GroupsEvent / radio`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	

Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi | ct:tsi
Children	ct:ssi, ct:tsi

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

Source	`<xs:element name="radio" type="ct:typeSubscriberAddress"/>`

Element `Radio_GroupsEvent / group`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	typeRadioGroupSelection
Properties	content: complex maxOccurs: unbounded
Model	group , level
Children	group, level

Instance	`<group xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ctR="DR-GW-Interface/DR-GW-Radio.CommonTypes">`
	`  <ctR:group>{1,1}</ctR:group>`
	`  <ctR:level>{1,1}</ctR:level>`
	`</group>`

Source	`<xs:element name="group" type="ctR:typeRadioGroupSelection" maxOccurs="unbounded"/>`

Element `Radio_GroupsEvent / deletedGroup`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi | ct:tsi
Children	ct:ssi, ct:tsi

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

Source	`<xs:element name="deletedGroup" type="ct:typeSubscriberAddress"/>`

Element `Radio_Event`

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

Diagram	
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , radio , delete
Children	ct:requestId, ct:result, delete, radio

Instance	`<Radio_Event xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">`
	`  <ct:requestId>{0,1}</ct:requestId>`
	`  <ct:result>{0,1}</ct:result>`
	`  <radio>{1,1}</radio>`
	`  <delete>{1,1}</delete>`
	`</Radio_Event>`

Source	`<xs:element name="Radio_Event">`
	`  <xs:annotation>`
	`    <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`    <xs:complexContent>`
	`      <xs:extension base="ct:typeEvent">`
	`        <xs:sequence>`
	`          <xs:element name="radio" type="ctR:typeRadio"/>`
	`          <xs:element name="delete" type="xs:boolean"/>`
	`        </xs:sequence>`
	`      </xs:extension>`
	`    </xs:complexContent>`
	`  </xs:complexType>`
	`</xs:element>`

Element `Radio_Event / radio`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	typeRadio
Properties	content: complex
Model	issi , alias , orgblockId , opta{0,1}
Children	alias, issi, opta, orgblockId
Instance	`<radio xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ctR="DR-GW-Interface/DR-GW-Radio.CommonTypes">`

```
    <ctR:issi>{1,1}</ctR:issi>
    <ctR:alias>{1,1}</ctR:alias>
    <ctR:orgblockId>{1,1}</ctR:orgblockId>
    <ctR:opta>{0,1}</ctR:opta>
</radio>
```

Source	`<xs:element name="radio" type="ctR:typeRadio"/>`

Element `Radio_Event / delete`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	xs:boolean
Properties	content: simple
Source	`<xs:element name="delete" type="xs:boolean"/>`

Element `Radio_TrackEvent`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Annotations	
Diagram	
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , trackingData
Children	ct:requestId, ct:result, trackingData

Instance	`<Radio_TrackEvent xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">`
	`  <ct:requestId>{0,1}</ct:requestId>`
	`  <ct:result>{0,1}</ct:result>`
	`  <trackingData>{1,1}</trackingData>`
	`</Radio_TrackEvent>`

Source	`<xs:element name="Radio_TrackEvent">`
	`  <xs:annotation>`
	`    <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`    <xs:complexContent>`
	`      <xs:extension base="ct:typeEvent">`
	`        <xs:sequence>`
	`          <xs:element name="trackingData" type="ctR:typeRadioTrackingData"/>`
	`        </xs:sequence>`
	`      </xs:extension>`
	`    </xs:complexContent>`
	`  </xs:complexType>`
	`</xs:element>`

Element `Radio_TrackEvent / trackingData`

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

Diagram	
Type	typeRadioTrackingData
Properties	content: complex
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

Instance	```xml
	<trackingData xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ctR="DR-GW-Interface/DR-GW-Radio.CommonTypes">
	  <ctR:radio>{1,1}</ctR:radio>
	  <ctR:registered>{1,1}</ctR:registered>
	  <ctR:exchangeId>{1,1}</ctR:exchangeId>
	  <ctR:locationArea>{0,1}</ctR:locationArea>
	  <ctR:lastActive>{1,1}</ctR:lastActive>
	  <ctR:scanningOn>{1,1}</ctR:scanningOn>
	  <ctR:status>{1,1}</ctR:status>
	  <ctR:callType>{1,1}</ctR:callType>
	  <ctR:callParty>{1,1}</ctR:callParty>
	  <ctR:dmoState>{1,1}</ctR:dmoState>
	  <ctR:emergency>{1,1}</ctR:emergency>
	</trackingData>
	``

Source	```xml
	<xs:element name="trackingData" type="ctR:typeRadioTrackingData"/>
	``

Element `Radio_ChangeOPTAEvent`

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

Diagram	

Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , radio , opta
Children	ct:requestId, ct:result, opta, radio
Instance	```<Radio_ChangeOPTAEvent xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">
<ct:requestId>{0,1}</ct:requestId>
<ct:result>{0,1}</ct:result>
<radio>{1,1}</radio>
<opta>{1,1}</opta>
</Radio_ChangeOPTAEvent>```
Source	```<xs:element name="Radio_ChangeOPTAEvent">
<xs:annotation>
<xs:documentation/>
</xs:annotation>
<xs:complexType>
<xs:complexContent>
<xs:extension base="ct:typeEvent">
<xs:sequence>
<xs:element name="radio" type="ct:typeSubscriberAddress"/>
<xs:element name="opta" type="ct:typeOPTA"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
</xs:element>```

Element `Radio_ChangeOPTAEvent / radio`

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

Element `Radio_ChangeOPTAEvent` / `opta`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	ct:typeOPTA
Properties	content: simple
Facets	maxLength 24
Source	`<xs:element name="opta" type="ct:typeOPTA"/>`

Element `Radio_EnDisableEvent`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Annotations	
Diagram	
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , radio , reason{0,1} , enabled , overTheAir{0,1}
Children	ct:requestId, ct:result, enabled, overTheAir, radio, reason

Instance	`<Radio_EnDisableEvent xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">`
	`  <ct:requestId>{0,1}</ct:requestId>`
	`  <ct:result>{0,1}</ct:result>`
	`  <radio>{1,1}</radio>`
	`  <reason>{0,1}</reason>`
	`  <enabled>{1,1}</enabled>`
	`  <overTheAir>{0,1}</overTheAir>`
	`</Radio_EnDisableEvent>`

Source	`<xs:element name="Radio_EnDisableEvent">`
	`  <xs:annotation>`
	`    <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`    <xs:complexContent>`
	`      <xs:extension base="ct:typeEvent">`
	`        <xs:sequence>`
	`          <xs:element name="radio" type="ct:typeSubscriberAddress"/>`

```
            <xs:element name="reason" type="xs:unsignedByte" minOccurs="0"/>
            <xs:element name="enabled" type="xs:boolean"/>
            <xs:element name="overTheAir" type="xs:boolean" minOccurs="0"/>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
</xs:element>
```

Element `Radio_EnDisableEvent / radio`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi | ct:tsi
Children	ct:ssi, ct:tsi

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

Source	`<xs:element name="radio" type="ct:typeSubscriberAddress"/>`

Element `Radio_EnDisableEvent / reason`
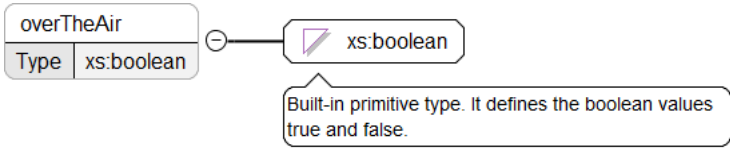
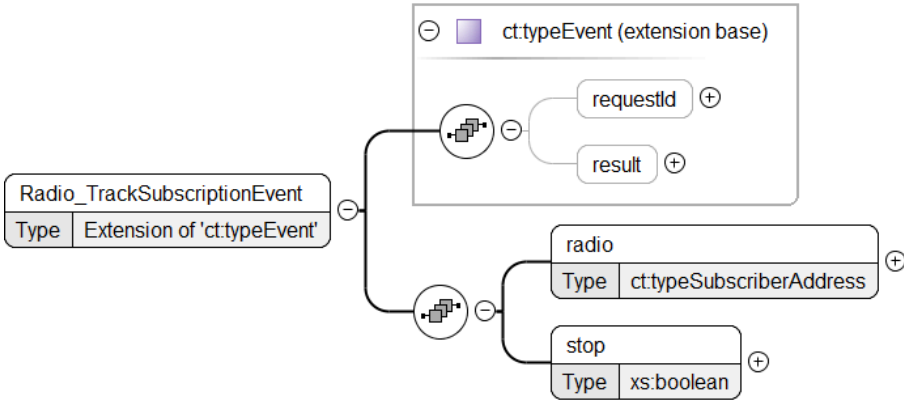|	
Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	xs:unsignedByte
Properties	content: simple minOccurs: 0
Source	`<xs:element name="reason" type="xs:unsignedByte" minOccurs="0"/>`

Element `Radio_EnDisableEvent / enabled`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	xs:boolean
Properties	content: simple
Source	`<xs:element name="enabled" type="xs:boolean"/>`

Element `Radio_EnDisableEvent / overTheAir`

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

Diagram	
Type	xs:boolean
Properties	content: simple
	minOccurs: 0
Source	`<xs:element name="overTheAir" type="xs:boolean" minOccurs="0"/>`

Element `Radio_TrackSubscriptionEvent`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Annotations	
Diagram	
Type	extension of ct:typeEvent
Type hierarchy	• ct:typeEvent
Properties	content: complex
Model	ct:requestId{0,1} , ct:result{0,1} , radio , stop
Children	ct:requestId, ct:result, radio, stop

Instance	`<Radio_TrackSubscriptionEvent xmlns="DR-GW-Interface/DR-GW-Radio.Events" xmlns:ct="DR-GW-Interface/CommonTypes">`
	  `<ct:requestId>{0,1}</ct:requestId>`
	  `<ct:result>{0,1}</ct:result>`
	  `<radio>{1,1}</radio>`
	  `<stop>{1,1}</stop>`
	`</Radio_TrackSubscriptionEvent>`

Source	`<xs:element name="Radio_TrackSubscriptionEvent">`
	  `<xs:annotation>`
	    `<xs:documentation/>`
	  `</xs:annotation>`
	  `<xs:complexType>`
	    `<xs:complexContent>`
	      `<xs:extension base="ct:typeEvent">`
	        `<xs:sequence>`
	          `<xs:element name="radio" type="ct:typeSubscriberAddress"/>`
	          `<xs:element name="stop" type="xs:boolean"/>`
	        `</xs:sequence>`
	      `</xs:extension>`
	    `</xs:complexContent>`
	  `</xs:complexType>`
	`</xs:element>`

Element `Radio_TrackSubscriptionEvent / radio`

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

Diagram	
Type	ct:typeSubscriberAddress
Properties	content: complex
Model	ct:ssi | ct:tsi
Children	ct:ssi, ct:tsi

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

Source	`<xs:element name="radio" type="ct:typeSubscriberAddress"/>`

Element `Radio_TrackSubscriptionEvent / stop`

Namespace	DR-GW-Interface/DR-GW-Radio.Events
Diagram	
Type	xs:boolean
Properties	content: simple
Source	`<xs:element name="stop" type="xs:boolean"/>`

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:typeResponse / ct:requestId`

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

Element `ct:typeResponse / ct:result`

Namespace	DR-GW-Interface/CommonTypes

Diagram	
Type	ct:typeResult
Properties	content: complex
Model	ct:responseCode , ct:sourceSystem{0,1} , ct:result{0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem

Instance	`<ct:result xmlns:ct="DR-GW-Interface/CommonTypes">`
	  `<ct:responseCode>`{1,1}`</ct:responseCode>`
	  `<ct:sourceSystem>`{0,1}`</ct:sourceSystem>`
	  `<ct:result>`{0,1}`</ct:result>`
	`</ct:result>`

Source	`<xs:element name="result" type="ct:typeResult"/>`

Element ct:typeResult / ct:responseCode

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

Element ct:typeResult / ct:sourceSystem

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

Element ct:typeResult / ct:result

Namespace	DR-GW-Interface/CommonTypes

Diagram	
Type	xs:unsignedLong
Properties	content: simple minOccurs: 0
Source	`<xs:element name="result" type="xs:unsignedLong" minOccurs="0"/>`

Element `ct:typeEvent / ct:requestId`

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

Element `ct:typeEvent / ct:result`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeResult
Properties	content: complex minOccurs: 0
Model	ct:responseCode , ct:sourceSystem{0,1} , ct:result{0,1}
Children	ct:responseCode, ct:result, ct:sourceSystem

Instance	`<ct:result xmlns:ct="DR-GW-Interface/CommonTypes">`
	  `<ct:responseCode>{1,1}</ct:responseCode>`
	  `<ct:sourceSystem>{0,1}</ct:sourceSystem>`
	  `<ct:result>{0,1}</ct:result>`
	`</ct:result>`

Source	`<xs:element name="result" type="ct:typeResult" minOccurs="0"/>`

Element `ct:typeSubscriberAddress / ct:ssi`

Namespace	DR-GW-Interface/CommonTypes
Diagram	

Type	xs:unsignedLong
Properties	content: simple
Source	`<xs:element name="ssi" type="xs:unsignedLong"/>`

Element `ct:typeSubscriberAddress / ct:tsi`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeTSI
Properties	content: complex
Model	ct:mnc , ct:mcc , ct:ssi
Children	ct:mcc, ct:mnc, ct:ssi

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

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

Element `ct:typeTSI / ct:mnc`

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

Element `ct:typeTSI / ct:mcc`

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

Element `ct:typeTSI / ct:ssi`

Namespace	DR-GW-Interface/CommonTypes

Diagram	
Type	xs:unsignedLong
Properties	content: simple
Source	`<xs:element name="ssi" type="xs:unsignedLong"/>`

Element `ct:typeExternal / ct:gatewayNumber`

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

Element `ct:typeExternal / ct:number`

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

Element `ct:typeAddress / ct:subscriber`

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

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

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

Element `ct:typeAddress / ct:alias`

Namespace	DR-GW-Interface/CommonTypes

Diagram	
Type	xs:normalizedString
Properties	content: simple
	minOccurs: 0
Source	`<xs:element name="alias" type="xs:normalizedString" minOccurs="0"/>`

Element `ct:typeAddress / ct:msisdn`

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

Element `ct:typeAddress / ct:fssn`

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

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

Element `ct:typeAddress / ct:external`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Type	ct:typeExternal

Properties	content:	complex
	minOccurs:	0
Model	ct:gatewayNumber , ct:number	
Children	ct:gatewayNumber, ct:number	

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

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

Element `ct:typeAddress / ct:opta`

Namespace	DR-GW-Interface/CommonTypes	
Diagram	 OPTA string. Maximum length is 24 characters.	
Type	ct:typeOPTA	
Properties	content:	simple
	minOccurs:	0
Facets	maxLength	24
Source	`<xs:element name="opta" type="ct:typeOPTA" minOccurs="0"/>`	

Element `ct:typeAddress / ct:cell`

Namespace	DR-GW-Interface/CommonTypes	
Diagram	 Built-in derived type. The short datatype is derived from int by setting the value of maxInclusive to be 32767 and...	
Type	xs:short	
Properties	content:	simple
	minOccurs:	0
Source	`<xs:element name="cell" type="xs:short" minOccurs="0"/>`	

Element `ct:typeRequest / ct:requestId`

Namespace	DR-GW-Interface/CommonTypes	
Diagram	 Built-in derived type. The unsignedLong datatype is derived from nonNegativeInteger by setting the value of...	
Type	xs:unsignedLong	
Properties	content:	simple
Source	`<xs:element name="requestId" type="xs:unsignedLong"/>`	

Complex Type(s)

Complex Type `ct:typeResponse`

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

of any method.

Diagram	
	 Response contains result of execution of any method.
Used by	Element Radio_Response
Model	ct:requestId , ct:result
Children	ct:requestId, ct:result
| Source | ```xml
<xs:complexType name="typeResponse">
  <xs:annotation>
    <xs:documentation>Response contains result of execution of any method.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="requestId" type="xs:unsignedLong"/>
    <xs:element name="result" type="ct:typeResult"/>
  </xs:sequence>
</xs:complexType>
``` |

Complex Type `ct:typeResult`

Namespace	DR-GW-Interface/CommonTypes
Annotations	Common result values used in every response and optional specific subsystem result codes.
Diagram	 Common result values used in every response and optional specific subsystem result codes.
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 | ```xml
<xs:complexType name="typeResult">
  <xs:annotation>
    <xs:documentation>Common result values used in every response and optional specific subsystem result codes.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="responseCode" type="ct:typeResponseCode"/>
    <xs:element name="sourceSystem" type="ct:typeSourceSystem" minOccurs="0"/>
    <xs:element name="result" type="xs:unsignedLong" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
``` |

Complex Type `ct:typeEvent`

Namespace	DR-GW-Interface/CommonTypes
Diagram	
Used by	Elements Radio_ChangeOPTAEvent, Radio_EnDisableEvent, Radio_Event, Radio_GetEvent, Radio_GetGroupsEvent, Radio_GetListEvent, Radio_GroupsEvent, Radio_TrackEvent, Radio_TrackSubscriptionEvent
Model	ct:requestId{0,1} , ct:result{0,1}
Children	ct:requestId, ct:result
| Source | ```xml
<xs:complexType name="typeEvent">
  <xs:sequence>
``` |

```
        <xs:element name="requestId" type="xs:unsignedLong" minOccurs="0"/>
        <xs:element name="result" type="ct:typeResult" minOccurs="0"/>
      </xs:sequence>
    </xs:complexType>
```

Complex Type `ct:typeSubscriberAddress`

Namespace	DR-GW-Interface/CommonTypes
Annotations	
Diagram	
Used by	**Elements** Radio_ChangeOPTAEvent/radio, Radio_EnDisableEvent/radio, Radio_GetGroupsEvent/radio, Radio_GroupsEvent/deletedGroup, Radio_GroupsEvent/radio, Radio_TrackSubscriptionEvent/radio, ct:typeAddress/ct:subscriber, typeRadio/issi, typeRadioGroupSelection/group, typeRadioTrackingData/callParty, typeRadioTrackingData/radio
Model	ct:ssi | ct:tsi
Children	ct:ssi, ct:tsi

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

Complex Type `ct:typeTSI`

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

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

Complex Type `ct:typeExternal`

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

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

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

Complex Type `ct:typeAddress`

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

Source	<pre><xs:complexType name="typeAddress">
	  <xs:annotation>
	    <xs:documentation>Basic type for all possible TETRA address types (SSI, TSI, MSISDN, FSSN, OPTA).</xs:documentation>
	  </xs:annotation>
	  <xs:sequence>
	    <xs:element name="subscriber" type="ct:typeSubscriberAddress" minOccurs="0"/>
	    <xs:element name="alias" type="xs:normalizedString" minOccurs="0"/>
	    <xs:element name="msisdn" type="ct:typeDialString" minOccurs="0"/>
	    <xs:element name="fssn" type="xs:unsignedLong" minOccurs="0">
	      <xs:annotation>
	        <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></pre>

Complex Type `ct:typeRequest`

Namespace	DR-GW-Interface/CommonTypes

Diagram	
Model	ct:requestId
Children	ct:requestId

Source	```xml
	<xs:complexType name="typeRequest">
	  <xs:sequence>
	    <xs:element name="requestId" type="xs:unsignedLong"/>
	  </xs:sequence>
	</xs:complexType>
	``

Complex Type `ct:typeEmpty`

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

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

Simple Type(s)

Simple Type `ct:typeResponseCode`

Namespace	DR-GW-Interface/CommonTypes	
Diagram	 Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...	
Type	restriction of xs:normalizedString	
Facets	enumeration	success
	enumeration	final_response_pending
	enumeration	error
	enumeration	not_authorized_error
	enumeration	temporary_failure
	enumeration	subscription_failed
Used by	Element	ct:typeResult/ct:responseCode

Source	```xml
	<xs:simpleType name="typeResponseCode">
	  <xs:restriction base="xs:normalizedString">
	    <xs:enumeration value="success"/>
	    <xs:enumeration value="final_response_pending"/>
	    <xs:enumeration value="error"/>
	    <xs:enumeration value="not_authorized_error"/>
	    <xs:enumeration value="temporary_failure"/>
	    <xs:enumeration value="subscription_failed"/>
	  </xs:restriction>
	</xs:simpleType>
	``	

Simple Type `ct:typeSourceSystem`

Namespace	DR-GW-Interface/CommonTypes

Diagram	
	Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...
Type	restriction of xs:normalizedString
Facets	enumeration DR-GW enumeration TCS-API enumeration TETRA
Used by	Element ct:typeResult/ct:sourceSystem

Source	`<xs:simpleType name="typeSourceSystem">`
	`  <xs:restriction base="xs:normalizedString">`
	`    <xs:enumeration value="DR-GW"/>`
	`    <xs:enumeration value="TCS-API"/>`
	`    <xs:enumeration value="TETRA"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

Simple Type `ct:typeOPTA`

Namespace	DR-GW-Interface/CommonTypes
Annotations	OPTA string. Maximum length is 24 characters.
Diagram	
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Elements Radio_ChangeOPTAEvent/opta, ct:typeAddress/ct:opta, typeLastKnownOPTA/opta

Source	`<xs:simpleType name="typeOPTA">`
	`  <xs:annotation>`
	`    <xs:documentation>OPTA string. Maximum length is 24 characters.</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:restriction base="xs:normalizedString">`
	`    <xs:maxLength value="24"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

Simple Type `ct:typeDialString`

Namespace	DR-GW-Interface/CommonTypes
Annotations	Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.
Diagram	
Type	restriction of xs:normalizedString
Facets	maxLength 24
Used by	Elements ct:typeAddress/ct:msisdn, ct:typeExternal/ct:number

Source	`<xs:simpleType name="typeDialString">`
	`  <xs:annotation>`
	`    <xs:documentation>Allowed characters are digits 0 - 9, *, #, A, B, C and D. Maximum length is 24 characters.</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:restriction base="xs:normalizedString">`

```
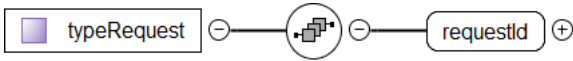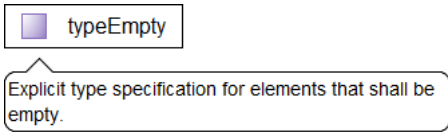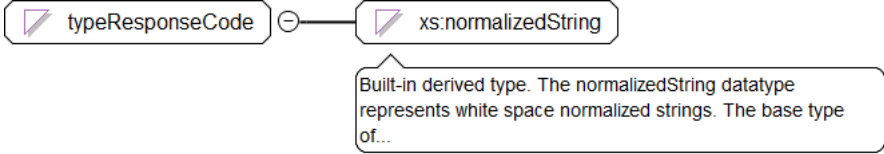      <xs:maxLength value="24"/>
    </xs:restriction>
</xs:simpleType>
```

Simple Type `ct:typeAddressingStyle`

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

Source	`<xs:simpleType name="typeAddressingStyle">`
	  `<xs:annotation>`
	    `<xs:documentation>Describes the IP addressing style. Unicast or multicast.</xs:documentation>`
	  `</xs:annotation>`
	  `<xs:restriction base="xs:normalizedString">`
	    `<xs:enumeration value="ucast"/>`
	    `<xs:enumeration value="mcast"/>`
	  `</xs:restriction>`
	`</xs:simpleType>`

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 1.1.1
Properties	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	`<issi xmlns="DR-GW-Interface/DR-GW-Radio.CommonTypes" xmlns:ct="DR-GW-Interface/CommonTypes">`
	  `<ct:ssi>{1,1}</ct:ssi>`
	  `<ct:tsi>{1,1}</ct:tsi>`
	`</issi>`

Source	`<xs:element name="issi" type="ct:typeSubscriberAddress"/>`

Element `typeRadio / alias`

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

Element `typeRadio / orgblockId`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	typeOrganisationBlockId
Properties	content: complex
Model	orgblockId | orgblockIdSimple
Children	orgblockId, orgblockIdSimple

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

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

Element `typeRadio / opta`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	typeLastKnownOPTA
Properties	content: complex minOccurs: 0
Model	tstamp , opta
Children	opta, tstamp

Instance	`<opta xmlns="DR-GW-Interface/DR-GW-Radio.CommonTypes">`
	`  <tstamp>{1,1}</tstamp>`
	`  <opta>{1,1}</opta>`
	`</opta>`

Source	`<xs:element name="opta" type="typeLastKnownOPTA" minOccurs="0"/>`

Element `typeLastKnownOPTA / tstamp`

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

Diagram	
Type	xs:dateTime
Properties	content: simple
Source	`<xs:element name="tstamp" type="xs:dateTime"/>`

Element `typeLastKnownOPTA / opta`

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

Element `typeRadioGroupSelection / group`

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

Source	`<xs:element name="group" type="ct:typeSubscriberAddress"/>`

Element `typeRadioGroupSelection / level`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	typeGroupSelectionLevel
Properties	content: simple
Facets	enumeration notScanned enumeration low enumeration normal enumeration selected enumeration high

enumeration	background	
Source	`<xs:element name="level" type="typeGroupSelectionLevel"/>`	

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

Source	`<xs:element name="radio" type="ct:typeSubscriberAddress"/>`

Element `typeRadioTrackingData / registered`

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

Element `typeRadioTrackingData / exchangeId`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	 Built-in derived type. The unsignedLong datatype is derived from nonNegativeInteger by setting the value of...
Type	xs:unsignedLong
Properties	content: simple
Source	`<xs:element name="exchangeId" type="xs:unsignedLong"/>`

Element `typeRadioTrackingData / locationArea`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	 Built-in derived type. The unsignedShort datatype is derived from unsignedInt by setting the value of maxInclusive to...
Type	xs:unsignedShort

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

Element `typeRadioTrackingData / lastActive`

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

Element `typeRadioTrackingData / scanningOn`

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

Element `typeRadioTrackingData / status`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	typeStatusIndicator
Properties	content: complex
Model	value , time
Children	time, value

Instance	`<status xmlns="DR-GW-Interface/DR-GW-Radio.CommonTypes">`
	`  <value>{1,1}</value>`
	`  <time>{1,1}</time>`
	`</status>`

Source	`<xs:element name="status" type="typeStatusIndicator"/>`

Element `typeStatusIndicator / value`

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

Properties	content: simple
Source	`<xs:element name="value" type="xs:unsignedLong"/>`

Element `typeStatusIndicator / time`

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

Element `typeRadioTrackingData / callType`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Type	typeCallType
Properties	content: simple
Facets	enumeration unknown
	enumeration no
	enumeration individual
Source	`<xs:element name="callType" type="typeCallType"/>`

Element `typeRadioTrackingData / callParty`

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

Source	`<xs:element name="callParty" type="ct:typeSubscriberAddress"/>`

Element `typeRadioTrackingData / dmoState`

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

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

Element `typeRadioTrackingData / emergency`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
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	Elements Radio_Event/radio, Radio_GetEvent/radio, Radio_GetListEvent/radio
Model	issi , alias , orgblockId , opta{0,1}
Children	alias, issi, opta, orgblockId

Source	`<xs:complexType name="typeRadio">`
	`  <xs:annotation>`
	`    <xs:documentation/>`
	`  </xs:annotation>`
	`  <xs:sequence>`
	`    <xs:element name="issi" type="ct:typeSubscriberAddress"/>`
	`    <xs:element name="alias" type="xs:normalizedString"/>`
	`    <xs:element name="orgblockId" type="ctO:typeOrganisationBlockId"/>`
	`    <xs:element name="opta" type="typeLastKnownOPTA" minOccurs="0"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

Complex Type `typeLastKnownOPTA`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Diagram	
Used by	Element typeRadio/opta
Model	tstamp , opta
Children	opta, tstamp

Source	`<xs:complexType name="typeLastKnownOPTA">`
	`  <xs:sequence>`
	`    <xs:element name="tstamp" type="xs:dateTime"/>`
	`    <xs:element name="opta" type="ct:typeOPTA"/>`

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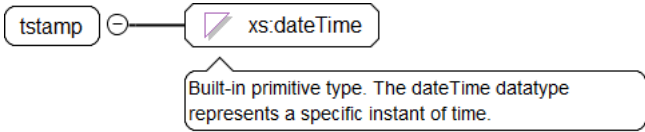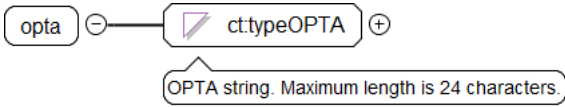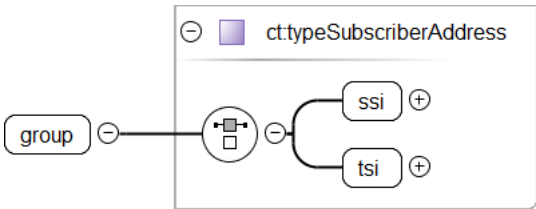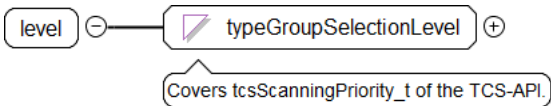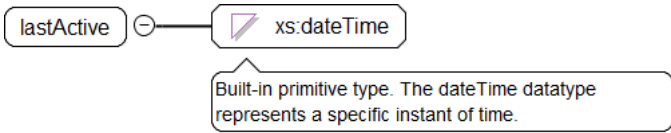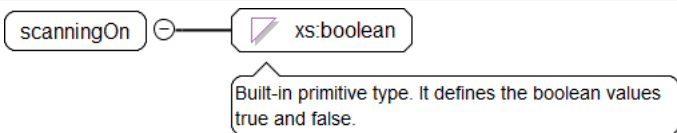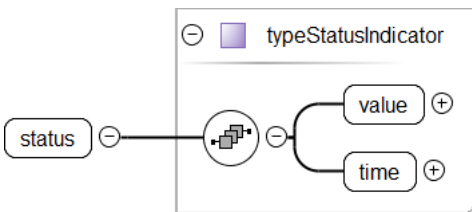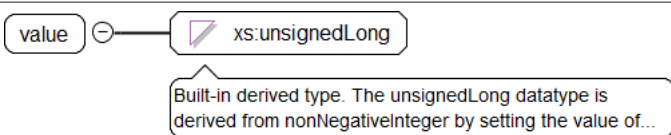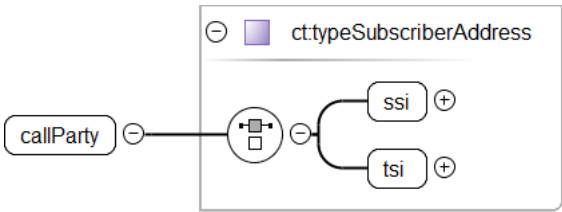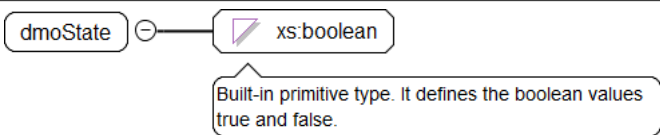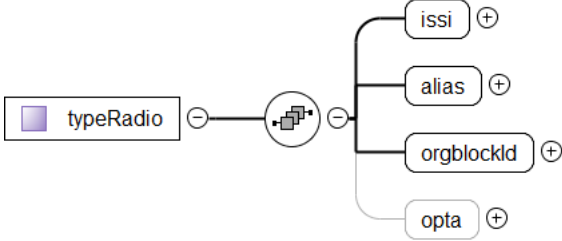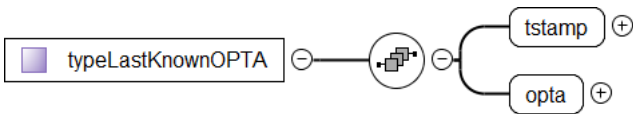    </xs:sequence>
  </xs:complexType>
```

Complex Type `typeRadioGroupSelection`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Annotations	
Diagram	
Used by	Elements Radio_GetGroupsEvent/group, Radio_GroupsEvent/group
Model	group , level
Children	group, level

Source	`<xs:complexType name="typeRadioGroupSelection">`
	  `<xs:annotation>`
	    `<xs:documentation/>`
	  `</xs:annotation>`
	  `<xs:sequence>`
	    `<xs:element name="group" type="ct:typeSubscriberAddress"/>`
	    `<xs:element name="level" type="typeGroupSelectionLevel"/>`
	  `</xs:sequence>`
	`</xs:complexType>`

Complex Type `typeRadioTrackingData`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Annotations	
Diagram	
Used by	Element Radio_TrackEvent/trackingData
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	`<xs:complexType name="typeRadioTrackingData">`
	  `<xs:annotation>`
	    `<xs:documentation/>`
	  `</xs:annotation>`
	  `<xs:sequence>`
	    `<xs:element name="radio" type="ct:typeSubscriberAddress"/>`
	    `<xs:element name="registered" type="xs:boolean"/>`

```
        <xs:element name="exchangeId" type="xs:unsignedLong"/>
        <xs:element name="locationArea" type="xs:unsignedShort" minOccurs="0"/>
        <xs:element name="lastActive" type="xs:dateTime"/>
        <xs:element name="scanningOn" type="xs:boolean"/>
        <xs:element name="status" type="typeStatusIndicator"/>
        <xs:element name="callType" type="typeCallType"/>
        <xs:element name="callParty" type="ct:typeSubscriberAddress"/>
        <xs:element name="dmoState" type="xs:boolean"/>
        <xs:element name="emergency" type="xs:boolean"/>
    </xs:sequence>
</xs:complexType>
```

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><xs:complexType name="typeStatusIndicator">
	  <xs:annotation>
	    <xs:documentation/>
	  </xs:annotation>
	  <xs:sequence>
	    <xs:element name="value" type="xs:unsignedLong"/>
	    <xs:element name="time" type="xs:dateTime"/>
	  </xs:sequence>
	</xs:complexType></pre>

Simple Type(s)

Simple Type `typeGroupSelectionLevel`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Annotations	Covers tcsScanningPriority_t of the TCS-API.
Diagram	
Type	restriction of xs:normalizedString
Facets	

Facets		
	enumeration	notScanned
	enumeration	low
	enumeration	normal
	enumeration	selected
	enumeration	high
	enumeration	background

Used by	Element typeRadioGroupSelection/level

Source	<pre><xs:simpleType name="typeGroupSelectionLevel">
	  <xs:annotation>
	    <xs:documentation>Covers tcsScanningPriority_t of the TCS-API.</xs:documentation>
	  </xs:annotation>
	  <xs:restriction base="xs:normalizedString">
	    <xs:enumeration value="notScanned"/>
	    <xs:enumeration value="low"/>
	    <xs:enumeration value="normal"/>
	    <xs:enumeration value="selected"/>
	    <xs:enumeration value="high"/>
	    <xs:enumeration value="background"/>
	  </xs:restriction></pre>

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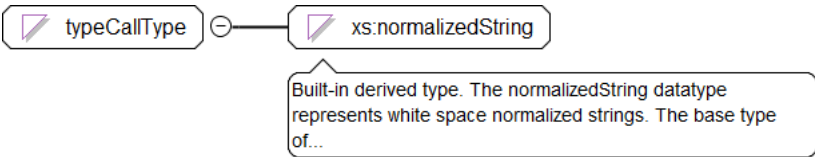    </xs:simpleType>
```

Simple Type `typeCallType`

Namespace	DR-GW-Interface/DR-GW-Radio.CommonTypes
Annotations	
Diagram	 Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...
Type	restriction of xs:normalizedString
Facets	enumeration unknown enumeration no enumeration individual
Used by	Element typeRadioTrackingData/callType

Source	<pre><xs:simpleType name="typeCallType">
	  <xs:annotation>
	    <xs:documentation/>
	  </xs:annotation>
	  <xs:restriction base="xs:normalizedString">
	    <xs:enumeration value="unknown"/>
	    <xs:enumeration value="no"/>
	    <xs:enumeration value="individual"/>
	  </xs:restriction>
	</xs:simpleType></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	`<orgblockId xmlns="DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes">`
	`  <id1>{0,1}</id1>`
	`  <id2>{0,1}</id2>`
	`  <id3>{0,1}</id3>`
	`  <id4>{0,1}</id4>`
	`  <id5>{0,1}</id5>`
	`  <id6>{0,1}</id6>`
	`</orgblockId>`

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

Element typeOrganisationBlockIdNormal / id1

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

Element typeOrganisationBlockIdNormal / id2

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

Element typeOrganisationBlockIdNormal / id3

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

Element typeOrganisationBlockIdNormal / id4

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

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

Element `typeOrganisationBlockIdNormal / id5`

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

Element `typeOrganisationBlockIdNormal / id6`

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

Element `typeOrganisationBlockId / orgblockIdSimple`

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

Element `typeOrganisationBlock / orgblockId`

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Diagram	
Type	typeOrganisationBlockId
Properties	content: complex
Model	orgblockId | orgblockIdSimple
Children	orgblockId, orgblockIdSimple

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

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

Element `typeOrganisationBlock / alias`

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

Complex Type(s)

Complex Type `typeOrganisationBlockId`

Namespace	DR-GW-Interface/DR-GW-OrganisationBlock.CommonTypes
Annotations	
Diagram	
Used by	Elements typeOrganisationBlock/orgblockId, typeRadio/orgblockId
Model	orgblockId | orgblockIdSimple
Children	orgblockId, orgblockIdSimple

Source	`<xs:complexType name="typeOrganisationBlockId">`
	  `<xs:annotation>`
	    `<xs:documentation/>`
	  `</xs:annotation>`
	  `<xs:choice>`
	    `<xs:element name="orgblockId" type="typeOrganisationBlockIdNormal"/>`
	    `<xs:element name="orgblockIdSimple" type="typeOrganisationBlockIdSimple"/>`
	  `</xs:choice>`
	`</xs:complexType>`

Complex Type `typeOrganisationBlockIdNormal`

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

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

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

Complex Type `typeOrganisationBlock`

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

Source	<pre><xs:complexType name="typeOrganisationBlock">
	  <xs:annotation>
	    <xs:documentation/>
	  </xs:annotation>
	  <xs:sequence>
	    <xs:element name="orgblockId" type="typeOrganisationBlockId"/>
	    <xs:element name="alias" type="xs:normalizedString"/>
	  </xs:sequence>
	</xs:complexType></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	pattern	`(([0-9]|[1-9]\d{0,3}|`
		`[1-5]\d{4}|6[0-4]\d{3}|`
		`65[0-4]\d{2}|655[0-2]\d|`
		`6553[0-5])-){0,5}([0-9]|`
		`[1-9]\d{0,3}|[1-5]\d{4}|`
		`6[0-4]\d{3}|65[0-4]\d{2}|`
		`655[0-2]\d|6553[0-5])`

Used by	Element	typeOrganisationBlockId/orgblockIdSimple

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