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| ORIGINATOR: SIVECO-BULL  PROJECT: **Development of the Integrated Tariff Environment (ITE) Systems EuropeAid/131365/D/SER/MK**  TITLE: **Calculator Web Service** |

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| --- | --- | --- | --- | --- | --- | --- |
| Version | Rev. | Date | Description | By | Action (\*) | Sub-Section |
| 0 | 1 | 17.10.2014 | Creation |  | I | All |
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(\*) Action: I = Insert, U = Update, D = Delete, M = Move

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|  | Prepared by: | Received by: | Approved by: |
| Name: | Gerd Peters | Dejan Rajcanovski | Dejan Rajcanovski |
| Position: | Team Leader | Project Director | Project Director |
| Signature: |  |  |  |
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## Access to the Calculator Web Service

The Economic operators can access the Calculator Web Service by means of SOAP request.

Location of the WSDL: <http://ite.customs.gov.mk:9080/calcxml/services/CalcXml?wsdl>

The SOAP request sent to the Calculator Web Service should be in line with the specification presented in chapter 2, the expected answer format is presented in chapter 3.

An example request: Excise for tobacco – retail price for package:

<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:calc="http://bull.com.pl/calc">

<soapenv:Header/>

<soapenv:Body>

<calc:calculate soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<TARIC\_query xsi:type="xsd:string"><![CDATA[<?xml version="1.0" encoding="UTF-8" standalone="no"?>

<TARIC\_query xmlns="http://bull.com.pl/calc/calcxml" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" id="Excise\_for\_tobacco\_Retail\_price\_for\_package" xsi:schemaLocation="&#13;&#10;&#9;&#9;&#9;http://bull.com.pl/calc/calcxml &#9;&#9;&#9;&#13;&#10;&#9;&#9;&#9;../CALCXML/Query/taric\_query.xsd">

<QINF>

<transaction Id="T1">Excise\_for\_tobacco\_Retail\_price\_for\_package</transaction>

<language Id="EN">English</language>

<currency Id="EUR">MKD</currency>

</QINF>

<SAD>

<DTE>

<dat\_quest>2014-04-14</dat\_quest>

</DTE>

<CUR>

<currency>MKD</currency>

</CUR>

<ITEMS>

<ITM id="1">

<GDS nbr="2402209000">

</GDS>

<GEO>

<geo\_area\_id>AL</geo\_area\_id>

</GEO>

<CPC>

<eu\_proc\_code>4000</eu\_proc\_code>

<nat\_proc\_code>000</nat\_proc\_code>

</CPC>

<PRF>

<pref\_code>100</pref\_code>

</PRF>

<WGT>

<net\_weight>1000</net\_weight>

</WGT>

<VAL>

<customs\_value>60000</customs\_value>

</VAL>

<SUP>

<sup\_element>

<suppl\_unit\_code>MIL</suppl\_unit\_code>

<suppl\_unit\_quant>10</suppl\_unit\_quant>

</sup\_element>

<sup\_element>

<suppl\_unit\_code>202</suppl\_unit\_code>

<suppl\_unit\_quant>20</suppl\_unit\_quant>

</sup\_element>

<sup\_element>

<suppl\_unit\_code>201</suppl\_unit\_code>

<suppl\_unit\_quant>100</suppl\_unit\_quant>

</sup\_element>

</SUP>

<DOC>

<doc\_id>I005</doc\_id>

</DOC>

</ITM>

</ITEMS>

</SAD>

<OPTIONS>

<aggregateTax>false</aggregateTax>

</OPTIONS>

</TARIC\_query>

]]></TARIC\_query>

</calc:calculate>

</soapenv:Body>

</soapenv:Envelope>

An example answer for the presented request:

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<soapenv:Body>

<ns1:calculateResponse soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:ns1="http://bull.com.pl/calc">

<calculateReturn xsi:type="soapenc:string" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"><![CDATA[<?xml version="1.0" encoding="UTF-8"?>

<TARIC\_answer id="Excise\_for\_tobacco\_Retail\_price\_for\_package" xmlns="http://bull.com.pl/calc/calcxml"><QINF><transaction Id="T1">Excise\_for\_tobacco\_Retail\_price\_for\_package</transaction><language Id="EN">English</language><currency Id="EUR">MKD</currency></QINF><SAD><ITM id="1" isExport="false"><GDS nbr="2402209000"><gds\_descr>Other</gds\_descr><gds\_ind>2</gds\_ind></GDS><GEO><geo\_area\_id>AL</geo\_area\_id><geo\_area\_descr>Albania</geo\_area\_descr></GEO><MEA id="1" dispId="1" mtSerie="TARIFF" isSecurity="false"><mea\_id code="103" shortDesc="Third country duty" hidden="N"/><TAX id="2053042"><tax\_element><tax\_base>60000.00</tax\_base><tax\_rate>0.5760</tax\_rate><tax\_amount>34560.00</tax\_amount><fee\_code>A00</fee\_code><baseSigle>MKD</baseSigle><rateSigle>%</rateSigle><display\_rate>57.6</display\_rate><display\_base>60000</display\_base><display\_amount>34560.00</display\_amount></tax\_element></TAX></MEA><MEA id="2" dispId="2" mtSerie="TARIFF" isSecurity="false"><mea\_id code="ET3" shortDesc="Ecological tax&amp;nbsp;for tobacco" hidden="N"/><TAX id="115467815"><tax\_element><tax\_base>94560.00</tax\_base><tax\_rate>0.0500</tax\_rate><tax\_amount>4728.00</tax\_amount><fee\_code>F35</fee\_code><baseSigle>MKD</baseSigle><rateSigle>%</rateSigle><display\_rate>5</display\_rate><display\_base>94560</display\_base><display\_amount>4728.00</display\_amount></tax\_element></TAX></MEA><MEA id="3" dispId="3" mtSerie="TARIFF" isSecurity="false"><mea\_id code="TUT" shortDesc="Excise for tobacco" hidden="N"/><TAX id="115467255"><tax\_element nr=".1"><tax\_base>10000.00</tax\_base><tax\_rate>1.3000</tax\_rate><tax\_amount>13000.00</tax\_amount><fee\_code>E23</fee\_code><baseSigle>p/st</baseSigle><rateSigle>MKD/p/st</rateSigle><display\_rate>1.3</display\_rate><display\_base>10000</display\_base><display\_amount>13000.00</display\_amount></tax\_element><tax\_element nr=".2"><tax\_base>50000.00</tax\_base><tax\_rate>0.0900</tax\_rate><tax\_amount>4500.00</tax\_amount><fee\_code>E23</fee\_code><baseSigle>%ret/p</baseSigle><rateSigle>%ret/p</rateSigle><display\_rate>9</display\_rate><display\_base>50000</display\_base><display\_amount>4500.00</display\_amount></tax\_element></TAX></MEA><MEA id="4" dispId="4" mtSerie="TARIFF" isSecurity="false"><mea\_id code="305" shortDesc="Value added tax" hidden="N"/><TAX id="115468889"><tax\_element><tax\_base>116788.00</tax\_base><tax\_rate>0.1800</tax\_rate><tax\_amount>21021.84</tax\_amount><fee\_code>B00</fee\_code><baseSigle>MKD</baseSigle><rateSigle>%</rateSigle><display\_rate>18</display\_rate><display\_base>116788</display\_base><display\_amount>21021.84</display\_amount></tax\_element></TAX></MEA><fullAmountDuties>77809.84</fullAmountDuties><unnCerts><unnCer>I005</unnCer></unnCerts></ITM></SAD></TARIC\_answer>]]></calculateReturn>

</ns1:calculateResponse>

</soapenv:Body>

</soapenv:Envelope>

## Calculator Request specification

Element **TARIC\_query**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**TARIC\_queryStructure**](#Link2) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**QINF**](#Link34)[**SAD**](#Link35)[**OPTIONS**](#Link36) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link37) | **xsd:ID** | required |  |  |  | |
| source | <xsd:element name="TARIC\_query" type="TARIC\_queryStructure"/> |

complexType **TARIC\_queryStructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**QINF**](#Link34)[**SAD**](#Link35)[**OPTIONS**](#Link36) |
| used by | |  |  | | --- | --- | | element | [**TARIC\_query**](#Link1) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link37) | **xsd:ID** | required |  |  |  | |
| source | <xsd:complexType name="TARIC\_queryStructure">  <xsd:sequence>  <xsd:element name="QINF" type="QINFstructure">  <xsd:annotation>  <xsd:documentation>General information about the message.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="SAD" type="SADQstructure">  <xsd:annotation>  <xsd:documentation>Information about the SAD document.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="OPTIONS" type="OPTIONSstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Additional options for server</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:attribute name="id" type="xsd:ID" use="required"/> </xsd:complexType> |

attribute **TARIC\_queryStructure/@id**

|  |  |
| --- | --- |
| type | **xsd:ID** |
| properties | |  |  | | --- | --- | | use | required | |
| source | <xsd:attribute name="id" type="xsd:ID" use="required"/> |

element **TARIC\_queryStructure/QINF**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**QINFstructure**](#Link5) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**transaction**](#Link38)[**language**](#Link39)[**currency**](#Link3A) |
| annotation | |  | | --- | | documentation | | General information about the message. | |
| source | <xsd:element name="QINF" type="QINFstructure">  <xsd:annotation>  <xsd:documentation>General information about the message.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **TARIC\_queryStructure/SAD**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**SADQstructure**](#Link8) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**DTE**](#Link3B)[**CUR**](#Link3C)[**ITEMS**](#Link3D) |
| annotation | |  | | --- | | documentation | | Information about the SAD document. | |
| source | <xsd:element name="SAD" type="SADQstructure">  <xsd:annotation>  <xsd:documentation>Information about the SAD document.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **TARIC\_queryStructure/OPTIONS**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**OPTIONSstructure**](#Link9) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**forWeb**](#Link3E)[**aggregateTax**](#Link3F) |
| annotation | |  | | --- | | documentation | | Additional options for server | |
| source | <xsd:element name="OPTIONS" type="OPTIONSstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Additional options for server</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **currencyType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**QINFstructure/currency**](#Link3A) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link40) | **xsd:ID** | required |  |  |  | |
| source | <xsd:complexType name="currencyType">  <xsd:simpleContent>  <xsd:extension base="xsd:string">  <xsd:attribute name="Id" type="xsd:ID" use="required"/>  </xsd:extension>  </xsd:simpleContent> </xsd:complexType> |

attribute **currencyType/@Id**

|  |  |
| --- | --- |
| type | **xsd:ID** |
| properties | |  |  | | --- | --- | | use | required | |
| source | <xsd:attribute name="Id" type="xsd:ID" use="required"/> |

complexType **languageType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**QINFstructure/language**](#Link39) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link41) | **xsd:ID** | required |  |  |  | |
| source | <xsd:complexType name="languageType">  <xsd:simpleContent>  <xsd:extension base="xsd:string">  <xsd:attribute name="Id" type="xsd:ID" use="required"/>  </xsd:extension>  </xsd:simpleContent> </xsd:complexType> |

attribute **languageType/@Id**

|  |  |
| --- | --- |
| type | **xsd:ID** |
| properties | |  |  | | --- | --- | | use | required | |
| source | <xsd:attribute name="Id" type="xsd:ID" use="required"/> |

complexType **QINFstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**transaction**](#Link38)[**language**](#Link39)[**currency**](#Link3A) |
| used by | |  |  | | --- | --- | | element | [**TARIC\_queryStructure/QINF**](#Link34) | |
| source | <xsd:complexType name="QINFstructure">  <xsd:sequence>  <xsd:element name="transaction" type="transactionType">  <xsd:annotation>  <xsd:documentation>Sequential message number.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="language" type="languageType">  <xsd:annotation>  <xsd:documentation>Nationally configured language code.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="currency" type="currencyType">  <xsd:annotation>  <xsd:documentation>Nationally configured currency code.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **QINFstructure/transaction**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**transactionType**](#Link6) |
| properties | |  |  | | --- | --- | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link42) | **xsd:ID** | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Sequential message number. | |
| source | <xsd:element name="transaction" type="transactionType">  <xsd:annotation>  <xsd:documentation>Sequential message number.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **QINFstructure/language**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**languageType**](#Link4) |
| properties | |  |  | | --- | --- | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link41) | **xsd:ID** | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Nationally configured language code. | |
| source | <xsd:element name="language" type="languageType">  <xsd:annotation>  <xsd:documentation>Nationally configured language code.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **QINFstructure/currency**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**currencyType**](#Link3) |
| properties | |  |  | | --- | --- | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link40) | **xsd:ID** | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Nationally configured currency code. | |
| source | <xsd:element name="currency" type="currencyType">  <xsd:annotation>  <xsd:documentation>Nationally configured currency code.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **transactionType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**QINFstructure/transaction**](#Link38) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link42) | **xsd:ID** | required |  |  |  | |
| source | <xsd:complexType name="transactionType">  <xsd:simpleContent>  <xsd:extension base="xsd:string">  <xsd:attribute name="Id" type="xsd:ID" use="required"/>  </xsd:extension>  </xsd:simpleContent> </xsd:complexType> |

attribute **transactionType/@Id**

|  |  |
| --- | --- |
| type | **xsd:ID** |
| properties | |  |  | | --- | --- | | use | required | |
| source | <xsd:attribute name="Id" type="xsd:ID" use="required"/> |

complexType **ITEMStype**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**ITM**](#Link43) |
| used by | |  |  | | --- | --- | | element | [**SADQstructure/ITEMS**](#Link3D) | |
| source | <xsd:complexType name="ITEMStype">  <xsd:sequence>  <xsd:element name="ITM" type="ITMstructure" maxOccurs="unbounded"/>  </xsd:sequence> </xsd:complexType> |

element **ITEMStype/ITM**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**ITMstructure**](#LinkC) |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**GDS**](#Link44)[**GEO**](#Link45)[**CPC**](#Link46)[**PRF**](#Link47)[**QTA**](#Link48)[**WGT**](#Link49)[**VAL**](#Link4A)[**SUP**](#Link4B)[**DOC**](#Link4C) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link4D) | [**idType**](#Link14) | required |  |  |  | |
| source | <xsd:element name="ITM" type="ITMstructure" maxOccurs="unbounded"/> |

complexType **SADQstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**DTE**](#Link3B)[**CUR**](#Link3C)[**ITEMS**](#Link3D) |
| used by | |  |  | | --- | --- | | element | [**TARIC\_queryStructure/SAD**](#Link35) | |
| annotation | |  | | --- | | documentation | | SAD document structure | |
| source | <xsd:complexType name="SADQstructure">  <xsd:annotation>  <xsd:documentation>SAD document structure</xsd:documentation>  </xsd:annotation>  <xsd:sequence>  <xsd:element name="DTE" type="DTEstructure">  <xsd:annotation>  <xsd:documentation>Date. It is mandatory.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="CUR" type="CURstructure">  <xsd:annotation>  <xsd:documentation>Currency code element. It is mandatory.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="ITEMS" type="ITEMStype">  <xsd:annotation>  <xsd:documentation>Contains information corresponding to the Item of the SAD document. There can be 1 or more ITM elements in the query all identified by an attribute 'id'. The items are grouped in the ITEMS element group. </xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **SADQstructure/DTE**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**DTEstructure**](#LinkA) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**dat\_quest**](#Link4E) |
| annotation | |  | | --- | | documentation | | Date. It is mandatory. | |
| source | <xsd:element name="DTE" type="DTEstructure">  <xsd:annotation>  <xsd:documentation>Date. It is mandatory.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **SADQstructure/CUR**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**CURstructure**](#LinkB) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**currency**](#Link4F) |
| annotation | |  | | --- | | documentation | | Currency code element. It is mandatory. | |
| source | <xsd:element name="CUR" type="CURstructure">  <xsd:annotation>  <xsd:documentation>Currency code element. It is mandatory.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **SADQstructure/ITEMS**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**ITEMStype**](#Link7) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**ITM**](#Link43) |
| annotation | |  | | --- | | documentation | | Contains information corresponding to the Item of the SAD document. There can be 1 or more ITM elements in the query all identified by an attribute 'id'. The items are grouped in the ITEMS element group. | |
| source | <xsd:element name="ITEMS" type="ITEMStype">  <xsd:annotation>  <xsd:documentation>Contains information corresponding to the Item of the SAD document. There can be 1 or more ITM elements in the query all identified by an attribute 'id'. The items are grouped in the ITEMS element group. </xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **OPTIONSstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**forWeb**](#Link3E)[**aggregateTax**](#Link3F) |
| used by | |  |  | | --- | --- | | element | [**TARIC\_queryStructure/OPTIONS**](#Link36) | |
| source | <xsd:complexType name="OPTIONSstructure">  <xsd:sequence>  <xsd:element name="forWeb" type="xsd:boolean" minOccurs="0"/>  <xsd:element name="aggregateTax" type="xsd:boolean" minOccurs="0"/>  </xsd:sequence> </xsd:complexType> |

element **OPTIONSstructure/forWeb**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| source | <xsd:element name="forWeb" type="xsd:boolean" minOccurs="0"/> |

element **OPTIONSstructure/aggregateTax**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| source | <xsd:element name="aggregateTax" type="xsd:boolean" minOccurs="0"/> |

complexType **DTEstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**dat\_quest**](#Link4E) |
| used by | |  |  | | --- | --- | | element | [**SADQstructure/DTE**](#Link3B) | |
| source | <xsd:complexType name="DTEstructure">  <xsd:sequence>  <xsd:element name="dat\_quest" type="dateType">  <xsd:annotation>  <xsd:documentation>Current date or registration date if the status of the declaration is registered.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **DTEstructure/dat\_quest**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**dateType**](#Link10) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ([0-9]{4}-[0-9]{2}-[0-9]{2})|([0-9]{4}[0-9]{2}[0-9]{2}) |  | |
| annotation | |  | | --- | | documentation | | Current date or registration date if the status of the declaration is registered. | |
| source | <xsd:element name="dat\_quest" type="dateType">  <xsd:annotation>  <xsd:documentation>Current date or registration date if the status of the declaration is registered.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **CURstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**currency**](#Link4F) |
| used by | |  |  | | --- | --- | | element | [**SADQstructure/CUR**](#Link3C) | |
| source | <xsd:complexType name="CURstructure">  <xsd:sequence>  <xsd:element name="currency" type="currency\_codeType">  <xsd:annotation>  <xsd:documentation>Currency code should be according to the three-letter alphabetic code in standard ISO 4217:2001 Codes for the representation of currencies and funds. This currency is the reference currency specified in the national configuration.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **CURstructure/currency**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**currency\_codeType**](#LinkE) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | [A-Z]{3} |  | |
| annotation | |  | | --- | | documentation | | Currency code should be according to the three-letter alphabetic code in standard ISO 4217:2001 Codes for the representation of currencies and funds. This currency is the reference currency specified in the national configuration. | |
| source | <xsd:element name="currency" type="currency\_codeType">  <xsd:annotation>  <xsd:documentation>Currency code should be according to the three-letter alphabetic code in standard ISO 4217:2001 Codes for the representation of currencies and funds. This currency is the reference currency specified in the national configuration.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **ITMstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**GDS**](#Link44)[**GEO**](#Link45)[**CPC**](#Link46)[**PRF**](#Link47)[**QTA**](#Link48)[**WGT**](#Link49)[**VAL**](#Link4A)[**SUP**](#Link4B)[**DOC**](#Link4C) |
| used by | |  |  | | --- | --- | | element | [**ITEMStype/ITM**](#Link43) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link4D) | [**idType**](#Link14) | required |  |  |  | |
| source | <xsd:complexType name="ITMstructure">  <xsd:sequence>  <xsd:element name="GDS" type="GDSQstructure">  <xsd:annotation>  <xsd:documentation>Information about commodity codes (declarable goods codes). The information is mandatory. It contains also information of up to three different additional codes. Additional codes are not mandatory</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="GEO" type="GEOstructure">  <xsd:annotation>  <xsd:documentation>Country of origin code. The information is mandatory. The country code is the ISO 3166 two-letter code for a country or a region (area).</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="CPC" type="CPCstructure">  <xsd:annotation>  <xsd:documentation>EU and national procedure codes. The information for the EU is mandatory.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="PRF" type="PRFstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Preference (regime) code. The information is mandatory for import cases.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="QTA" type="QTAstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Quota order number. The information is mandatory for some preference codes.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="WGT" type="WGTstructure">  <xsd:annotation>  <xsd:documentation>There are two different types of weight; net weight and gross weight. Normally only the net weight is used but for some very special cases the gross weight has to be given.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="VAL" type="VALstructure">  <xsd:annotation>  <xsd:documentation>Customs value. The information is mandatory.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="SUP" type="SUPstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Supplementary units. One or more supplementary units can exist. One supplementary unit is mandatory if supplementary unit exists for the commodity code i.e. if measures with measure type 110 for import or 111 for export exists.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="DOC" type="DOCstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Attached documents. One or more documents can be attached. The attached document is identified by a 4-character code. The documents are normally a certificate, license or similar that the importer/exporter has to present to be able to import/export the goods or to get a more favourable duty than the third country duty rate.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:attribute name="id" type="idType" use="required"/> </xsd:complexType> |

attribute **ITMstructure/@id**

|  |  |
| --- | --- |
| type | [**idType**](#Link14) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | |
| source | <xsd:attribute name="id" type="idType" use="required"/> |

element **ITMstructure/GDS**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**GDSQstructure**](#Link1F) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**add\_cod**](#Link50) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [nbr](#Link51) | [**gds\_nbrType**](#Link13) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Information about commodity codes (declarable goods codes). The information is mandatory. It contains also information of up to three different additional codes. Additional codes are not mandatory | |
| source | <xsd:element name="GDS" type="GDSQstructure">  <xsd:annotation>  <xsd:documentation>Information about commodity codes (declarable goods codes). The information is mandatory. It contains also information of up to three different additional codes. Additional codes are not mandatory</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/GEO**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**GEOstructure**](#Link21) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**geo\_area\_id**](#Link52)[**geo\_area\_descr**](#Link53)[**disp\_area\_id**](#Link54)[**disp\_area\_descr**](#Link55) |
| annotation | |  | | --- | | documentation | | Country of origin code. The information is mandatory. The country code is the ISO 3166 two-letter code for a country or a region (area). | |
| source | <xsd:element name="GEO" type="GEOstructure">  <xsd:annotation>  <xsd:documentation>Country of origin code. The information is mandatory. The country code is the ISO 3166 two-letter code for a country or a region (area).</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/CPC**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**CPCstructure**](#Link26) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**eu\_proc\_code**](#Link56)[**nat\_proc\_code**](#Link57) |
| annotation | |  | | --- | | documentation | | EU and national procedure codes. The information for the EU is mandatory. | |
| source | <xsd:element name="CPC" type="CPCstructure">  <xsd:annotation>  <xsd:documentation>EU and national procedure codes. The information for the EU is mandatory.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/PRF**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**PRFstructure**](#Link29) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**pref\_code**](#Link58) |
| annotation | |  | | --- | | documentation | | Preference (regime) code. The information is mandatory for import cases. | |
| source | <xsd:element name="PRF" type="PRFstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Preference (regime) code. The information is mandatory for import cases.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/QTA**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**QTAstructure**](#Link2B) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**ord\_numb**](#Link59) |
| annotation | |  | | --- | | documentation | | Quota order number. The information is mandatory for some preference codes. | |
| source | <xsd:element name="QTA" type="QTAstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Quota order number. The information is mandatory for some preference codes.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/WGT**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**WGTstructure**](#Link2C) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**net\_weight**](#Link5A)[**gr\_weight**](#Link5B) |
| annotation | |  | | --- | | documentation | | There are two different types of weight; net weight and gross weight. Normally only the net weight is used but for some very special cases the gross weight has to be given. | |
| source | <xsd:element name="WGT" type="WGTstructure">  <xsd:annotation>  <xsd:documentation>There are two different types of weight; net weight and gross weight. Normally only the net weight is used but for some very special cases the gross weight has to be given.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/VAL**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**VALstructure**](#Link2E) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**customs\_value**](#Link5C) |
| annotation | |  | | --- | | documentation | | Customs value. The information is mandatory. | |
| source | <xsd:element name="VAL" type="VALstructure">  <xsd:annotation>  <xsd:documentation>Customs value. The information is mandatory.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/SUP**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**SUPstructure**](#Link31) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**sup\_element**](#Link5D) |
| annotation | |  | | --- | | documentation | | Supplementary units. One or more supplementary units can exist. One supplementary unit is mandatory if supplementary unit exists for the commodity code i.e. if measures with measure type 110 for import or 111 for export exists. | |
| source | <xsd:element name="SUP" type="SUPstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Supplementary units. One or more supplementary units can exist. One supplementary unit is mandatory if supplementary unit exists for the commodity code i.e. if measures with measure type 110 for import or 111 for export exists.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/DOC**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**DOCstructure**](#Link32) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**doc\_id**](#Link5E) |
| annotation | |  | | --- | | documentation | | Attached documents. One or more documents can be attached. The attached document is identified by a 4-character code. The documents are normally a certificate, license or similar that the importer/exporter has to present to be able to import/export the goods or to get a more favourable duty than the third country duty rate. | |
| source | <xsd:element name="DOC" type="DOCstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Attached documents. One or more documents can be attached. The attached document is identified by a 4-character code. The documents are normally a certificate, license or similar that the importer/exporter has to present to be able to import/export the goods or to get a more favourable duty than the third country duty rate.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **periodStructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**dat\_start**](#Link5F)[**dat\_end**](#Link60) |
| used by | |  |  | | --- | --- | | element | [**validityType/period**](#Link61) | |
| source | <xsd:complexType name="periodStructure">  <xsd:sequence>  <xsd:element name="dat\_start" type="dateType"/>  <xsd:element name="dat\_end" type="dateType" minOccurs="0"/>  </xsd:sequence> </xsd:complexType> |

element **periodStructure/dat\_start**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**dateType**](#Link10) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ([0-9]{4}-[0-9]{2}-[0-9]{2})|([0-9]{4}[0-9]{2}[0-9]{2}) |  | |
| source | <xsd:element name="dat\_start" type="dateType"/> |

element **periodStructure/dat\_end**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**dateType**](#Link10) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ([0-9]{4}-[0-9]{2}-[0-9]{2})|([0-9]{4}[0-9]{2}[0-9]{2}) |  | |
| source | <xsd:element name="dat\_end" type="dateType" minOccurs="0"/> |

complexType **validityType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**period**](#Link61) |
| source | <xsd:complexType name="validityType">  <xsd:sequence>  <xsd:element name="period" type="periodStructure"/>  </xsd:sequence> </xsd:complexType> |

element **validityType/period**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**periodStructure**](#LinkD) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**dat\_start**](#Link5F)[**dat\_end**](#Link60) |
| source | <xsd:element name="period" type="periodStructure"/> |

simpleType **currency\_codeType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**CURstructure/currency**](#Link4F) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | [A-Z]{3} |  | |
| annotation | |  | | --- | | documentation | | Currency code as ISO 4217:2001. | |
| source | <xsd:simpleType name="currency\_codeType">  <xsd:annotation>  <xsd:documentation>Currency code as ISO 4217:2001.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="3"/>  <xsd:pattern value="[A-Z]{3}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **dateType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | elements | [**periodStructure/dat\_end**](#Link60)[**DTEstructure/dat\_quest**](#Link4E)[**periodStructure/dat\_start**](#Link5F) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ([0-9]{4}-[0-9]{2}-[0-9]{2})|([0-9]{4}[0-9]{2}[0-9]{2}) |  | |
| annotation | |  | | --- | | documentation | | Calendar date (YYYY-MM-DD OR YYYYMMDD ) | |
| source | <xsd:simpleType name="dateType">  <xsd:annotation>  <xsd:documentation>Calendar date (YYYY-MM-DD OR YYYYMMDD )</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:pattern value="([0-9]{4}-[0-9]{2}-[0-9]{2})|([0-9]{4}[0-9]{2}[0-9]{2})"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **deletedType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | Yes |  | | enumeration | No |  | |
| annotation | |  | | --- | | documentation | | Indicator for deleted records. | |
| source | <xsd:simpleType name="deletedType">  <xsd:annotation>  <xsd:documentation>Indicator for deleted records.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:enumeration value="Yes"/>  <xsd:enumeration value="No"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **directionType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | I |  | | enumeration | E |  | |
| annotation | |  | | --- | | documentation | | Trade direction. (E)xport or (I)mport | |
| source | <xsd:simpleType name="directionType">  <xsd:annotation>  <xsd:documentation>Trade direction. (E)xport or (I)mport</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:enumeration value="I"/>  <xsd:enumeration value="E"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **gds\_nbrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | attribute | [**GDSQstructure/@nbr**](#Link51) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 8 |  | | maxLength | 10 |  | | pattern | \d{8}|\d{10} |  | |
| annotation | |  | | --- | | documentation | | Commodity code according to the CN and the TARIC nomenclature. 8 digits for export, 10 digits for import. | |
| source | <xsd:simpleType name="gds\_nbrType">  <xsd:annotation>  <xsd:documentation>Commodity code according to the CN and the TARIC nomenclature. 8 digits for export, 10 digits for import.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="8"/>  <xsd:maxLength value="10"/>  <xsd:pattern value="\d{8}|\d{10}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **idType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:integer** |
| properties | |  |  | | --- | --- | | base | xsd:integer | |
| used by | |  |  | | --- | --- | | attribute | [**ITMstructure/@id**](#Link4D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | |
| annotation | |  | | --- | | documentation | | Identification attribute | |
| source | <xsd:simpleType name="idType">  <xsd:annotation>  <xsd:documentation>Identification attribute</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:integer">  <xsd:minInclusive value="1"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **long\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 2250 |  | |
| annotation | |  | | --- | | documentation | | Description of a maximum of 2250 characters. | |
| source | <xsd:simpleType name="long\_descrType">  <xsd:annotation>  <xsd:documentation>Description of a maximum of 2250 characters.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="1"/>  <xsd:maxLength value="2250"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **ord\_numbType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**QTAstructure/ord\_numb**](#Link59) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | [a-zA-Z]|[0-9]{0,6} |  | |
| annotation | |  | | --- | | documentation | | Quotas order number | |
| source | <xsd:simpleType name="ord\_numbType">  <xsd:annotation>  <xsd:documentation>Quotas order number</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:pattern value="[a-zA-Z]|[0-9]{0,6}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **semishort\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 500 |  | |
| annotation | |  | | --- | | documentation | | Description of a maximum of 500 characters. | |
| source | <xsd:simpleType name="semishort\_descrType">  <xsd:annotation>  <xsd:documentation>Description of a maximum of 500 characters.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="1"/>  <xsd:maxLength value="500"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **short\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 100 |  | |
| annotation | |  | | --- | | documentation | | Description of a maximum of 100 characters. | |
| source | <xsd:simpleType name="short\_descrType">  <xsd:annotation>  <xsd:documentation>Description of a maximum of 100 characters.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="1"/>  <xsd:maxLength value="100"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **sidType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:integer** |
| properties | |  |  | | --- | --- | | base | xsd:integer | |
| annotation | |  | | --- | | documentation | | SID - System identifier. Used in TARIC as physical key in the database (loid column). | |
| source | <xsd:simpleType name="sidType">  <xsd:annotation>  <xsd:documentation>SID - System identifier. Used in TARIC as physical key in the database (loid column).</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:integer"/> </xsd:simpleType> |

simpleType **unit\_qualType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**sup\_elementStructure/suppl\_unit\_qual**](#Link62) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 1 |  | | pattern | \w |  | |
| annotation | |  | | --- | | documentation | | Measurement unit qualifier. | |
| source | <xsd:simpleType name="unit\_qualType">  <xsd:annotation>  <xsd:documentation>Measurement unit qualifier.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="1"/>  <xsd:pattern value="\w"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **unitsType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:decimal** |
| properties | |  |  | | --- | --- | | base | xsd:decimal | |
| used by | |  |  | | --- | --- | | element | [**sup\_elementStructure/suppl\_unit\_quant**](#Link63) | |
| annotation | |  | | --- | | documentation | | Measurement units quantity. | |
| source | <xsd:simpleType name="unitsType">  <xsd:annotation>  <xsd:documentation>Measurement units quantity.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:decimal"/> </xsd:simpleType> |

simpleType **unitType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**sup\_elementStructure/suppl\_unit\_code**](#Link64) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | \w{3} |  | |
| annotation | |  | | --- | | documentation | | Measurement unit. | |
| source | <xsd:simpleType name="unitType">  <xsd:annotation>  <xsd:documentation>Measurement unit.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="3"/>  <xsd:pattern value="\w{3}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **xlong\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 15360 |  | |
| annotation | |  | | --- | | documentation | | Description of a maximum of 15360 characters. | |
| source | <xsd:simpleType name="xlong\_descrType">  <xsd:annotation>  <xsd:documentation>Description of a maximum of 15360 characters.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="1"/>  <xsd:maxLength value="15360"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **yesNoType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | Y |  | | enumeration | N |  | |
| annotation | |  | | --- | | documentation | | Yes/No elements | |
| source | <xsd:simpleType name="yesNoType">  <xsd:annotation>  <xsd:documentation>Yes/No elements</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:enumeration value="Y"/>  <xsd:enumeration value="N"/>  </xsd:restriction> </xsd:simpleType> |

complexType **GDSQstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**add\_cod**](#Link50) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/GDS**](#Link44) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [nbr](#Link51) | [**gds\_nbrType**](#Link13) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Information about commodity codes (declarable goods codes). The information is mandatory. Commodity code is identified by the 'nbr' attribute (8 digits for export, 10 digits for import). Box 33 in SAD. | |
| source | <xsd:complexType name="GDSQstructure">  <xsd:annotation>  <xsd:documentation>Information about commodity codes (declarable goods codes). The information is mandatory. Commodity code is identified by the 'nbr' attribute (8 digits for export, 10 digits for import). Box 33 in SAD.</xsd:documentation>  </xsd:annotation>  <xsd:sequence minOccurs="0" maxOccurs="3">  <xsd:element name="add\_cod" type="add\_codType">  <xsd:annotation>  <xsd:documentation>It contains information of up to tree different additional codes. Additional codes are not mandatory</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:attribute name="nbr" type="gds\_nbrType" use="required"/> </xsd:complexType> |

attribute **GDSQstructure/@nbr**

|  |  |
| --- | --- |
| type | [**gds\_nbrType**](#Link13) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 8 |  | | maxLength | 10 |  | | pattern | \d{8}|\d{10} |  | |
| source | <xsd:attribute name="nbr" type="gds\_nbrType" use="required"/> |

element **GDSQstructure/add\_cod**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**add\_codType**](#Link20) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 4 |  | | pattern | ([a-zA-Z]|[0-9])\d{3} |  | |
| annotation | |  | | --- | | documentation | | It contains information of up to tree different additional codes. Additional codes are not mandatory | |
| source | <xsd:element name="add\_cod" type="add\_codType">  <xsd:annotation>  <xsd:documentation>It contains information of up to tree different additional codes. Additional codes are not mandatory</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **add\_codType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GDSQstructure/add\_cod**](#Link50) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 4 |  | | pattern | ([a-zA-Z]|[0-9])\d{3} |  | |
| source | <xsd:simpleType name="add\_codType">  <xsd:restriction base="xsd:string">  <xsd:length value="4"/>  <xsd:pattern value="([a-zA-Z]|[0-9])\d{3}"/>  </xsd:restriction> </xsd:simpleType> |

complexType **GEOstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**geo\_area\_id**](#Link52)[**geo\_area\_descr**](#Link53)[**disp\_area\_id**](#Link54)[**disp\_area\_descr**](#Link55) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/GEO**](#Link45) | |
| source | <xsd:complexType name="GEOstructure">  <xsd:sequence>  <xsd:element name="geo\_area\_id" type="geo\_area\_idType">  <xsd:annotation>  <xsd:documentation>  The country code is the ISO 3166 two-letter code for a country or a region (area).  </xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="geo\_area\_descr" type="geo\_area\_descrType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Name of the country (region).</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="disp\_area\_id" type="disp\_area\_idType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>  The dispatch country code is the ISO 3166 two-letter code for a country or a region (area).  </xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="disp\_area\_descr" type="disp\_area\_descrType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Name of the dispatch country (region).</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **GEOstructure/geo\_area\_id**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**geo\_area\_idType**](#Link25) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 2 |  | | pattern | [A-Z]{2} |  | |
| annotation | |  | | --- | | documentation | | The country code is the ISO 3166 two-letter code for a country or a region (area). | |
| source | <xsd:element name="geo\_area\_id" type="geo\_area\_idType">  <xsd:annotation>  <xsd:documentation>  The country code is the ISO 3166 two-letter code for a country or a region (area).  </xsd:documentation>  </xsd:annotation> </xsd:element> |

element **GEOstructure/geo\_area\_descr**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**geo\_area\_descrType**](#Link24) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | |
| annotation | |  | | --- | | documentation | | Name of the country (region). | |
| source | <xsd:element name="geo\_area\_descr" type="geo\_area\_descrType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Name of the country (region).</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **GEOstructure/disp\_area\_id**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**disp\_area\_idType**](#Link23) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 2 |  | | pattern | [A-Z]{2} |  | |
| annotation | |  | | --- | | documentation | | The dispatch country code is the ISO 3166 two-letter code for a country or a region (area). | |
| source | <xsd:element name="disp\_area\_id" type="disp\_area\_idType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>  The dispatch country code is the ISO 3166 two-letter code for a country or a region (area).  </xsd:documentation>  </xsd:annotation> </xsd:element> |

element **GEOstructure/disp\_area\_descr**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**disp\_area\_descrType**](#Link22) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | |
| annotation | |  | | --- | | documentation | | Name of the dispatch country (region). | |
| source | <xsd:element name="disp\_area\_descr" type="disp\_area\_descrType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Name of the dispatch country (region).</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **disp\_area\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GEOstructure/disp\_area\_descr**](#Link55) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | |
| annotation | |  | | --- | | documentation | | Description of dispatch geographic area | |
| source | <xsd:simpleType name="disp\_area\_descrType">  <xsd:annotation>  <xsd:documentation>Description of dispatch geographic area</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:maxLength value="4000"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **disp\_area\_idType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GEOstructure/disp\_area\_id**](#Link54) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 2 |  | | pattern | [A-Z]{2} |  | |
| annotation | |  | | --- | | documentation | | Dispatch country code - ISO 3166 2-alfacode | |
| source | <xsd:simpleType name="disp\_area\_idType">  <xsd:annotation>  <xsd:documentation>Dispatch country code - ISO 3166 2-alfacode</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="2"/>  <xsd:pattern value="[A-Z]{2}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **geo\_area\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GEOstructure/geo\_area\_descr**](#Link53) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | |
| annotation | |  | | --- | | documentation | | Description of geographic area | |
| source | <xsd:simpleType name="geo\_area\_descrType">  <xsd:annotation>  <xsd:documentation>Description of geographic area</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:maxLength value="4000"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **geo\_area\_idType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GEOstructure/geo\_area\_id**](#Link52) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 2 |  | | pattern | [A-Z]{2} |  | |
| annotation | |  | | --- | | documentation | | Country code - ISO 3166 2-alfacode | |
| source | <xsd:simpleType name="geo\_area\_idType">  <xsd:annotation>  <xsd:documentation>Country code - ISO 3166 2-alfacode</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="2"/>  <xsd:pattern value="[A-Z]{2}"/>  </xsd:restriction> </xsd:simpleType> |

complexType **CPCstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**eu\_proc\_code**](#Link56)[**nat\_proc\_code**](#Link57) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/CPC**](#Link46) | |
| source | <xsd:complexType name="CPCstructure">  <xsd:sequence>  <xsd:sequence>  <xsd:element name="eu\_proc\_code" type="eu\_proc\_codeType">  <xsd:annotation>  <xsd:documentation>EU procedure (regime) code, it is a 4-digit code and mandatory. Box 37-1 in SAD.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:sequence minOccurs="0">  <xsd:element name="nat\_proc\_code" type="nat\_proc\_codeType">  <xsd:annotation>  <xsd:documentation>National procedure code, it is a 3-digit code and optional. Box 37-2 in SAD.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  </xsd:sequence> </xsd:complexType> |

element **CPCstructure/eu\_proc\_code**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**eu\_proc\_codeType**](#Link27) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 4 |  | | pattern | \d{4} |  | |
| annotation | |  | | --- | | documentation | | EU procedure (regime) code, it is a 4-digit code and mandatory. Box 37-1 in SAD. | |
| source | <xsd:element name="eu\_proc\_code" type="eu\_proc\_codeType">  <xsd:annotation>  <xsd:documentation>EU procedure (regime) code, it is a 4-digit code and mandatory. Box 37-1 in SAD.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **CPCstructure/nat\_proc\_code**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**nat\_proc\_codeType**](#Link28) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | \w{0,3} |  | |
| annotation | |  | | --- | | documentation | | National procedure code, it is a 3-digit code and optional. Box 37-2 in SAD. | |
| source | <xsd:element name="nat\_proc\_code" type="nat\_proc\_codeType">  <xsd:annotation>  <xsd:documentation>National procedure code, it is a 3-digit code and optional. Box 37-2 in SAD.</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **eu\_proc\_codeType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**CPCstructure/eu\_proc\_code**](#Link56) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 4 |  | | pattern | \d{4} |  | |
| source | <xsd:simpleType name="eu\_proc\_codeType">  <xsd:restriction base="xsd:string">  <xsd:length value="4"/>  <xsd:pattern value="\d{4}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **nat\_proc\_codeType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**CPCstructure/nat\_proc\_code**](#Link57) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | \w{0,3} |  | |
| source | <xsd:simpleType name="nat\_proc\_codeType">  <xsd:restriction base="xsd:string">  <xsd:pattern value="\w{0,3}"/>  </xsd:restriction> </xsd:simpleType> |

complexType **PRFstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**pref\_code**](#Link58) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/PRF**](#Link47) | |
| source | <xsd:complexType name="PRFstructure">  <xsd:sequence>  <xsd:element name="pref\_code" type="pref\_codeType">  <xsd:annotation>  <xsd:documentation>Preference (regime) code. Box 36 of SAD.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **PRFstructure/pref\_code**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**pref\_codeType**](#Link2A) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | [a-zA-Z0-9]{3} |  | |
| annotation | |  | | --- | | documentation | | Preference (regime) code. Box 36 of SAD. | |
| source | <xsd:element name="pref\_code" type="pref\_codeType">  <xsd:annotation>  <xsd:documentation>Preference (regime) code. Box 36 of SAD.</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **pref\_codeType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**PRFstructure/pref\_code**](#Link58) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | [a-zA-Z0-9]{3} |  | |
| source | <xsd:simpleType name="pref\_codeType">  <xsd:restriction base="xsd:string">  <xsd:length value="3"/>  <xsd:pattern value="[a-zA-Z0-9]{3}"/>  </xsd:restriction> </xsd:simpleType> |

complexType **QTAstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**ord\_numb**](#Link59) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/QTA**](#Link48) | |
| source | <xsd:complexType name="QTAstructure">  <xsd:sequence>  <xsd:element name="ord\_numb" type="ord\_numbType">  <xsd:annotation>  <xsd:documentation>Quota order number. Box 39 in SAD.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **QTAstructure/ord\_numb**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**ord\_numbType**](#Link16) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | [a-zA-Z]|[0-9]{0,6} |  | |
| annotation | |  | | --- | | documentation | | Quota order number. Box 39 in SAD. | |
| source | <xsd:element name="ord\_numb" type="ord\_numbType">  <xsd:annotation>  <xsd:documentation>Quota order number. Box 39 in SAD.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **WGTstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**net\_weight**](#Link5A)[**gr\_weight**](#Link5B) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/WGT**](#Link49) | |
| source | <xsd:complexType name="WGTstructure">  <xsd:sequence>  <xsd:sequence minOccurs="0">  <xsd:element name="net\_weight" type="weightType">  <xsd:annotation>  <xsd:documentation>Net weight. Box 38 in SAD.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:sequence minOccurs="0">  <xsd:element name="gr\_weight" type="weightType">  <xsd:annotation>  <xsd:documentation>Gross weight. Box 35 in SAD.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  </xsd:sequence> </xsd:complexType> |

element **WGTstructure/net\_weight**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**weightType**](#Link2D) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | totalDigits | 15 |  | | fractionDigits | 3 |  | |
| annotation | |  | | --- | | documentation | | Net weight. Box 38 in SAD. | |
| source | <xsd:element name="net\_weight" type="weightType">  <xsd:annotation>  <xsd:documentation>Net weight. Box 38 in SAD.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **WGTstructure/gr\_weight**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**weightType**](#Link2D) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | totalDigits | 15 |  | | fractionDigits | 3 |  | |
| annotation | |  | | --- | | documentation | | Gross weight. Box 35 in SAD. | |
| source | <xsd:element name="gr\_weight" type="weightType">  <xsd:annotation>  <xsd:documentation>Gross weight. Box 35 in SAD.</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **weightType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:decimal** |
| properties | |  |  | | --- | --- | | base | xsd:decimal | |
| used by | |  |  | | --- | --- | | elements | [**WGTstructure/gr\_weight**](#Link5B)[**WGTstructure/net\_weight**](#Link5A) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | totalDigits | 15 |  | | fractionDigits | 3 |  | |
| source | <xsd:simpleType name="weightType">  <xsd:restriction base="xsd:decimal">  <xsd:totalDigits value="15"/>  <xsd:fractionDigits value="3"/>  </xsd:restriction> </xsd:simpleType> |

complexType **VALstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**customs\_value**](#Link5C) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/VAL**](#Link4A) | |
| source | <xsd:complexType name="VALstructure">  <xsd:sequence>  <xsd:element name="customs\_value" type="customs\_valueType">  <xsd:annotation>  <xsd:documentation>Customs value expressed in currency CURRENCY. Box 46 in SAD.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **VALstructure/customs\_value**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**customs\_valueType**](#Link2F) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | totalDigits | 18 |  | | fractionDigits | 3 |  | |
| annotation | |  | | --- | | documentation | | Customs value expressed in currency CURRENCY. Box 46 in SAD. | |
| source | <xsd:element name="customs\_value" type="customs\_valueType">  <xsd:annotation>  <xsd:documentation>Customs value expressed in currency CURRENCY. Box 46 in SAD.</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **customs\_valueType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:decimal** |
| properties | |  |  | | --- | --- | | base | xsd:decimal | |
| used by | |  |  | | --- | --- | | element | [**VALstructure/customs\_value**](#Link5C) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | totalDigits | 18 |  | | fractionDigits | 3 |  | |
| source | <xsd:simpleType name="customs\_valueType">  <xsd:restriction base="xsd:decimal">  <xsd:totalDigits value="18"/>  <xsd:fractionDigits value="3"/>  </xsd:restriction> </xsd:simpleType> |

complexType **sup\_elementStructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**suppl\_unit\_code**](#Link64)[**suppl\_unit\_qual**](#Link62)[**suppl\_unit\_quant**](#Link63) |
| used by | |  |  | | --- | --- | | element | [**SUPstructure/sup\_element**](#Link5D) | |
| source | <xsd:complexType name="sup\_elementStructure">  <xsd:sequence>  <xsd:element name="suppl\_unit\_code" type="unitType">  <xsd:annotation>  <xsd:documentation>Supplementary units code, it is mandatory.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="suppl\_unit\_qual" type="unit\_qualType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Supplementary unit qualifier code.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="suppl\_unit\_quant" type="unitsType">  <xsd:annotation>  <xsd:documentation>Tax base column quantity. The first Tax calculation column unit amount/quantity is box 47 in SAD.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **sup\_elementStructure/suppl\_unit\_code**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**unitType**](#Link1C) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | \w{3} |  | |
| annotation | |  | | --- | | documentation | | Supplementary units code, it is mandatory. | |
| source | <xsd:element name="suppl\_unit\_code" type="unitType">  <xsd:annotation>  <xsd:documentation>Supplementary units code, it is mandatory.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **sup\_elementStructure/suppl\_unit\_qual**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**unit\_qualType**](#Link1A) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 1 |  | | pattern | \w |  | |
| annotation | |  | | --- | | documentation | | Supplementary unit qualifier code. | |
| source | <xsd:element name="suppl\_unit\_qual" type="unit\_qualType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Supplementary unit qualifier code.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **sup\_elementStructure/suppl\_unit\_quant**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**unitsType**](#Link1B) |
| properties | |  |  | | --- | --- | | content | simple | |
| annotation | |  | | --- | | documentation | | Tax base column quantity. The first Tax calculation column unit amount/quantity is box 47 in SAD. | |
| source | <xsd:element name="suppl\_unit\_quant" type="unitsType">  <xsd:annotation>  <xsd:documentation>Tax base column quantity. The first Tax calculation column unit amount/quantity is box 47 in SAD.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **SUPstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**sup\_element**](#Link5D) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/SUP**](#Link4B) | |
| source | <xsd:complexType name="SUPstructure">  <xsd:sequence maxOccurs="unbounded">  <xsd:element name="sup\_element" type="sup\_elementStructure"/>  </xsd:sequence> </xsd:complexType> |

element **SUPstructure/sup\_element**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**sup\_elementStructure**](#Link30) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**suppl\_unit\_code**](#Link64)[**suppl\_unit\_qual**](#Link62)[**suppl\_unit\_quant**](#Link63) |
| source | <xsd:element name="sup\_element" type="sup\_elementStructure"/> |

complexType **DOCstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**doc\_id**](#Link5E) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/DOC**](#Link4C) | |
| source | <xsd:complexType name="DOCstructure">  <xsd:sequence maxOccurs="unbounded">  <xsd:element name="doc\_id" type="docIdType">  <xsd:annotation>  <xsd:documentation>Attached document code, it is identified by a 4-character code. </xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **DOCstructure/doc\_id**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**docIdType**](#Link33) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 4 |  | | pattern | \w{4} |  | |
| annotation | |  | | --- | | documentation | | Attached document code, it is identified by a 4-character code. | |
| source | <xsd:element name="doc\_id" type="docIdType">  <xsd:annotation>  <xsd:documentation>Attached document code, it is identified by a 4-character code. </xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **docIdType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**DOCstructure/doc\_id**](#Link5E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 4 |  | | pattern | \w{4} |  | |
| source | <xsd:simpleType name="docIdType">  <xsd:restriction base="xsd:string">  <xsd:length value="4"/>  <xsd:pattern value="\w{4}"/>  </xsd:restriction> </xsd:simpleType> |

## Calculator Answer specification

Element **TARIC\_answer**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**TARIC\_answerStructure**](#Link2) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**QINF**](#Link38)[**SAD**](#Link39) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link3A) | **xsd:ID** | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Return message with information about tax calculation, special measures, footnotes, conditions and alerts for a given SAD. | |
| source | <xsd:element name="TARIC\_answer" type="TARIC\_answerStructure">  <xsd:annotation>  <xsd:documentation>Return message with information about tax calculation, special measures, footnotes, conditions and alerts for a given SAD.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **TARIC\_answerStructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**QINF**](#Link38)[**SAD**](#Link39) |
| used by | |  |  | | --- | --- | | element | [**TARIC\_answer**](#Link1) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link3A) | **xsd:ID** | required |  |  |  | |
| source | <xsd:complexType name="TARIC\_answerStructure">  <xsd:sequence>  <xsd:element name="QINF" type="QINFstructure">  <xsd:annotation>  <xsd:documentation>General information about the message.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="SAD" type="SADstructure">  <xsd:annotation>  <xsd:documentation>Information about the SAD document.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:attribute name="id" type="xsd:ID" use="required"/> </xsd:complexType> |

attribute **TARIC\_answerStructure/@id**

|  |  |
| --- | --- |
| type | **xsd:ID** |
| properties | |  |  | | --- | --- | | use | required | |
| source | <xsd:attribute name="id" type="xsd:ID" use="required"/> |

element **TARIC\_answerStructure/QINF**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**QINFstructure**](#Link5) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**transaction**](#Link3B)[**language**](#Link3C)[**currency**](#Link3D) |
| annotation | |  | | --- | | documentation | | General information about the message. | |
| source | <xsd:element name="QINF" type="QINFstructure">  <xsd:annotation>  <xsd:documentation>General information about the message.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **TARIC\_answerStructure/SAD**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**SADstructure**](#LinkB) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**ITM**](#Link3E) |
| annotation | |  | | --- | | documentation | | Information about the SAD document. | |
| source | <xsd:element name="SAD" type="SADstructure">  <xsd:annotation>  <xsd:documentation>Information about the SAD document.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **currencyType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**QINFstructure/currency**](#Link3D) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link3F) | **xsd:ID** | required |  |  |  | |
| source | <xsd:complexType name="currencyType">  <xsd:simpleContent>  <xsd:extension base="xsd:string">  <xsd:attribute name="Id" type="xsd:ID" use="required"/>  </xsd:extension>  </xsd:simpleContent> </xsd:complexType> |

attribute **currencyType/@Id**

|  |  |
| --- | --- |
| type | **xsd:ID** |
| properties | |  |  | | --- | --- | | use | required | |
| source | <xsd:attribute name="Id" type="xsd:ID" use="required"/> |

complexType **languageType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**QINFstructure/language**](#Link3C) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link40) | **xsd:ID** | required |  |  |  | |
| source | <xsd:complexType name="languageType">  <xsd:simpleContent>  <xsd:extension base="xsd:string">  <xsd:attribute name="Id" type="xsd:ID" use="required"/>  </xsd:extension>  </xsd:simpleContent> </xsd:complexType> |

attribute **languageType/@Id**

|  |  |
| --- | --- |
| type | **xsd:ID** |
| properties | |  |  | | --- | --- | | use | required | |
| source | <xsd:attribute name="Id" type="xsd:ID" use="required"/> |

complexType **QINFstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**transaction**](#Link3B)[**language**](#Link3C)[**currency**](#Link3D) |
| used by | |  |  | | --- | --- | | element | [**TARIC\_answerStructure/QINF**](#Link38) | |
| source | <xsd:complexType name="QINFstructure">  <xsd:sequence>  <xsd:element name="transaction" type="transactionType">  <xsd:annotation>  <xsd:documentation>Sequential message number.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="language" type="languageType">  <xsd:annotation>  <xsd:documentation>Nationally configured language code.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="currency" type="currencyType">  <xsd:annotation>  <xsd:documentation>Nationally configured currency code.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **QINFstructure/transaction**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**transactionType**](#Link6) |
| properties | |  |  | | --- | --- | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link41) | **xsd:ID** | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Sequential message number. | |
| source | <xsd:element name="transaction" type="transactionType">  <xsd:annotation>  <xsd:documentation>Sequential message number.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **QINFstructure/language**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**languageType**](#Link4) |
| properties | |  |  | | --- | --- | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link40) | **xsd:ID** | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Nationally configured language code. | |
| source | <xsd:element name="language" type="languageType">  <xsd:annotation>  <xsd:documentation>Nationally configured language code.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **QINFstructure/currency**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**currencyType**](#Link3) |
| properties | |  |  | | --- | --- | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link3F) | **xsd:ID** | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Nationally configured currency code. | |
| source | <xsd:element name="currency" type="currencyType">  <xsd:annotation>  <xsd:documentation>Nationally configured currency code.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **transactionType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**QINFstructure/transaction**](#Link3B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [Id](#Link41) | **xsd:ID** | required |  |  |  | |
| source | <xsd:complexType name="transactionType">  <xsd:simpleContent>  <xsd:extension base="xsd:string">  <xsd:attribute name="Id" type="xsd:ID" use="required"/>  </xsd:extension>  </xsd:simpleContent> </xsd:complexType> |

attribute **transactionType/@Id**

|  |  |
| --- | --- |
| type | **xsd:ID** |
| properties | |  |  | | --- | --- | | use | required | |
| source | <xsd:attribute name="Id" type="xsd:ID" use="required"/> |

complexType **ITMstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**GDS**](#Link42)[**GEO**](#Link43)[**MEA**](#Link44)[**ALRT**](#Link45)[**fullAmountDuties**](#Link46)[**SurveillanceRelatedInfo**](#Link47)[**unnCerts**](#Link48)[**missCerts**](#Link49)[**missErrCerts**](#Link4A) |
| used by | |  |  | | --- | --- | | element | [**SADstructure/ITM**](#Link3E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link4B) | [**idType**](#Link21) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Item data of the SAD. The items are identified by the 'id' attribute. | |
| source | <xsd:complexType name="ITMstructure">  <xsd:annotation>  <xsd:documentation>Item data of the SAD. The items are identified by the 'id' attribute.</xsd:documentation>  </xsd:annotation>  <xsd:sequence>  <xsd:element name="GDS" type="GDSstructure">  <xsd:annotation>  <xsd:documentation>Commodity code and description. Commodity code is identified by the 'nbr' attribute (8 digits for export, 10 digits for import).</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="GEO" type="GEOstructure">  <xsd:annotation>  <xsd:documentation>Country code of origin/destination and description.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:sequence minOccurs="0" maxOccurs="unbounded">  <xsd:element name="MEA" type="MEAstructure">  <xsd:annotation>  <xsd:documentation>Measure information, taxation, footnote and alert. Measure is identified by the 'id' attribute.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:sequence minOccurs="0" maxOccurs="unbounded">  <xsd:element name="ALRT" type="ALRTstructure">  <xsd:annotation>  <xsd:documentation>Alert message for the item. Alert is identified by the 'id' attribute.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:element name="fullAmountDuties" type="fullAmount" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Full amount of duties.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="SurveillanceRelatedInfo" type="SurveillanceRelatedInfo" minOccurs="0" maxOccurs="1">  <xsd:annotation>  <xsd:documentation>Presented in xmlAnswer when the surveillance measures are found during calculation.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:sequence minOccurs="0" maxOccurs="1">  <xsd:element name="unnCerts" type="unnCerts">  <xsd:annotation>  <xsd:documentation>List of unnecessary certificates declared on SAD screen.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:sequence minOccurs="0" maxOccurs="1">  <xsd:element name="missCerts" type="missCertsType">  <xsd:annotation>  <xsd:documentation>List of possible certificates not declared on SAD screen.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:sequence minOccurs="0" maxOccurs="1">  <xsd:element name="missErrCerts" type="missCertsType">  <xsd:annotation>  <xsd:documentation>List of required certificates not declared on SAD screen.Displayed when importation of declared commodity is not allowed.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  </xsd:sequence>  <xsd:attribute name="id" type="idType" use="required"/> </xsd:complexType> |

attribute **ITMstructure/@id**

|  |  |
| --- | --- |
| type | [**idType**](#Link21) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | |
| source | <xsd:attribute name="id" type="idType" use="required"/> |

element **ITMstructure/GDS**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**GDSstructure**](#Link12) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**gds\_descr**](#Link4C)[**gds\_ind**](#Link4D)[**FNT**](#Link4E) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [nbr](#Link4F) | [**gds\_nbrType**](#Link20) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Commodity code and description. Commodity code is identified by the 'nbr' attribute (8 digits for export, 10 digits for import). | |
| source | <xsd:element name="GDS" type="GDSstructure">  <xsd:annotation>  <xsd:documentation>Commodity code and description. Commodity code is identified by the 'nbr' attribute (8 digits for export, 10 digits for import).</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/GEO**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**GEOstructure**](#Link15) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**geo\_area\_id**](#Link50)[**geo\_area\_descr**](#Link51)[**disp\_area\_id**](#Link52)[**disp\_area\_descr**](#Link53) |
| annotation | |  | | --- | | documentation | | Country code of origin/destination and description. | |
| source | <xsd:element name="GEO" type="GEOstructure">  <xsd:annotation>  <xsd:documentation>Country code of origin/destination and description.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/MEA**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**MEAstructure**](#Link11) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**mea\_id**](#Link54)[**TAX**](#Link55)[**WebTAX**](#Link56)[**INF**](#Link57)[**ALRT**](#Link58)[**FNT**](#Link59) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link5A) | [**idType**](#Link21) | required |  |  |  | | [dispId](#Link5B) | [**idType**](#Link21) | required |  |  |  | | [mtSerie](#Link5C) | **xsd:string** |  |  |  |  | | [isSecurity](#Link5D) | **xsd:boolean** |  | false |  |  | | [secCond](#Link5E) | **xsd:boolean** |  | false |  |  | |
| annotation | |  | | --- | | documentation | | Measure information, taxation, footnote and alert. Measure is identified by the 'id' attribute. | |
| source | <xsd:element name="MEA" type="MEAstructure">  <xsd:annotation>  <xsd:documentation>Measure information, taxation, footnote and alert. Measure is identified by the 'id' attribute.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/ALRT**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**ALRTstructure**](#Link2C) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**alrt\_level**](#Link5F)[**alrt\_code**](#Link60)[**alrt\_text**](#Link61) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link62) | [**idType**](#Link21) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Alert message for the item. Alert is identified by the 'id' attribute. | |
| source | <xsd:element name="ALRT" type="ALRTstructure">  <xsd:annotation>  <xsd:documentation>Alert message for the item. Alert is identified by the 'id' attribute.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/fullAmountDuties**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**fullAmount**](#Link8) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| annotation | |  | | --- | | documentation | | Full amount of duties. | |
| source | <xsd:element name="fullAmountDuties" type="fullAmount" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Full amount of duties.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/SurveillanceRelatedInfo**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**SurveillanceRelatedInfo**](#LinkD) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**SurveillanceAuthority**](#Link63) |
| annotation | |  | | --- | | documentation | | Presented in xmlAnswer when the surveillance measures are found during calculation. | |
| source | <xsd:element name="SurveillanceRelatedInfo" type="SurveillanceRelatedInfo" minOccurs="0" maxOccurs="1">  <xsd:annotation>  <xsd:documentation>Presented in xmlAnswer when the surveillance measures are found during calculation.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/unnCerts**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**unnCerts**](#LinkE) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**unnCer**](#Link64) |
| annotation | |  | | --- | | documentation | | List of unnecessary certificates declared on SAD screen. | |
| source | <xsd:element name="unnCerts" type="unnCerts">  <xsd:annotation>  <xsd:documentation>List of unnecessary certificates declared on SAD screen.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/missCerts**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**missCertsType**](#Link9) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**missCert**](#Link65) |
| annotation | |  | | --- | | documentation | | List of possible certificates not declared on SAD screen. | |
| source | <xsd:element name="missCerts" type="missCertsType">  <xsd:annotation>  <xsd:documentation>List of possible certificates not declared on SAD screen.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ITMstructure/missErrCerts**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**missCertsType**](#Link9) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**missCert**](#Link65) |
| annotation | |  | | --- | | documentation | | List of required certificates not declared on SAD screen.Displayed when importation of declared commodity is not allowed. | |
| source | <xsd:element name="missErrCerts" type="missCertsType">  <xsd:annotation>  <xsd:documentation>List of required certificates not declared on SAD screen.Displayed when importation of declared commodity is not allowed.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **missCertsType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**missCert**](#Link65) |
| used by | |  |  | | --- | --- | | elements | [**ITMstructure/missCerts**](#Link49)[**ITMstructure/missErrCerts**](#Link4A) | |
| source | <xsd:complexType name="missCertsType">  <xsd:sequence minOccurs="0" maxOccurs="unbounded">  <xsd:element name="missCert" type="xsd:string"/>  </xsd:sequence> </xsd:complexType> |

element **missCertsType/missCert**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| source | <xsd:element name="missCert" type="xsd:string"/> |

complexType **SADstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**ITM**](#Link3E) |
| used by | |  |  | | --- | --- | | element | [**TARIC\_answerStructure/SAD**](#Link39) | |
| source | <xsd:complexType name="SADstructure">  <xsd:sequence maxOccurs="unbounded">  <xsd:element name="ITM" type="ITMstructure"/>  </xsd:sequence> </xsd:complexType> |

element **SADstructure/ITM**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**ITMstructure**](#Link7) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**GDS**](#Link42)[**GEO**](#Link43)[**MEA**](#Link44)[**ALRT**](#Link45)[**fullAmountDuties**](#Link46)[**SurveillanceRelatedInfo**](#Link47)[**unnCerts**](#Link48)[**missCerts**](#Link49)[**missErrCerts**](#Link4A) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link4B) | [**idType**](#Link21) | required |  |  |  | |
| source | <xsd:element name="ITM" type="ITMstructure"/> |

complexType **SurveillanceAuthority**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**measureType**](#Link66) |
| used by | |  |  | | --- | --- | | element | [**SurveillanceRelatedInfo/SurveillanceAuthority**](#Link63) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [name](#Link67) | [**name**](#LinkA) | required |  |  | |  | | --- | | documentation | | Name of Surveillance Authority | | |
| source | <xsd:complexType name="SurveillanceAuthority">  <xsd:sequence>  <xsd:element name="measureType" type="xsd:string" minOccurs="1" maxOccurs="unbounded">  <xsd:annotation>  <xsd:documentation>Single measuretype related to it's Surveillance Authority</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:attribute name="name" type="name" use="required">  <xsd:annotation>  <xsd:documentation>Name of Surveillance Authority</xsd:documentation>  </xsd:annotation>  </xsd:attribute> </xsd:complexType> |

attribute **SurveillanceAuthority/@name**

|  |  |
| --- | --- |
| type | [**name**](#LinkA) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | DG TAXUD | |  | | --- | | documentation | | Surveillance Authority with destination DG TAXUD | | | enumeration | DG TRADE | |  | | --- | | documentation | | Surveillance Authority with destination DG TRADE | | | enumeration | NATIONAL | |  | | --- | | documentation | | Surveillance Authority with destination NATIONAL | | |
| annotation | |  | | --- | | documentation | | Name of Surveillance Authority | |
| source | <xsd:attribute name="name" type="name" use="required">  <xsd:annotation>  <xsd:documentation>Name of Surveillance Authority</xsd:documentation>  </xsd:annotation> </xsd:attribute> |

element **SurveillanceAuthority/measureType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | unbounded | | content | simple | |
| annotation | |  | | --- | | documentation | | Single measuretype related to it's Surveillance Authority | |
| source | <xsd:element name="measureType" type="xsd:string" minOccurs="1" maxOccurs="unbounded">  <xsd:annotation>  <xsd:documentation>Single measuretype related to it's Surveillance Authority</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **SurveillanceRelatedInfo**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**SurveillanceAuthority**](#Link63) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/SurveillanceRelatedInfo**](#Link47) | |
| source | <xsd:complexType name="SurveillanceRelatedInfo">  <xsd:sequence>  <xsd:element name="SurveillanceAuthority" type="SurveillanceAuthority" minOccurs="1" maxOccurs="unbounded">  <xsd:annotation>  <xsd:documentation>List of retrieved measuretypes for single type of Surveillance Authority</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **SurveillanceRelatedInfo/SurveillanceAuthority**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**SurveillanceAuthority**](#LinkC) |
| properties | |  |  | | --- | --- | | minOcc | 1 | | maxOcc | unbounded | | content | complex | |
| children | [**measureType**](#Link66) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [name](#Link67) | [**name**](#LinkA) | required |  |  | |  | | --- | | documentation | | Name of Surveillance Authority | | |
| annotation | |  | | --- | | documentation | | List of retrieved measuretypes for single type of Surveillance Authority | |
| source | <xsd:element name="SurveillanceAuthority" type="SurveillanceAuthority" minOccurs="1" maxOccurs="unbounded">  <xsd:annotation>  <xsd:documentation>List of retrieved measuretypes for single type of Surveillance Authority</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **unnCerts**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**unnCer**](#Link64) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/unnCerts**](#Link48) | |
| source | <xsd:complexType name="unnCerts">  <xsd:sequence minOccurs="0" maxOccurs="unbounded">  <xsd:element name="unnCer" type="xsd:string"/>  </xsd:sequence> </xsd:complexType> |

element **unnCerts/unnCer**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | content | simple | |
| source | <xsd:element name="unnCer" type="xsd:string"/> |

simpleType **fullAmount**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:decimal** |
| properties | |  |  | | --- | --- | | base | xsd:decimal | |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/fullAmountDuties**](#Link46) | |
| source | <xsd:simpleType name="fullAmount">  <xsd:restriction base="xsd:decimal"/> </xsd:simpleType> |

simpleType **name**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | attribute | [**SurveillanceAuthority/@name**](#Link67) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | DG TAXUD | |  | | --- | | documentation | | Surveillance Authority with destination DG TAXUD | | | enumeration | DG TRADE | |  | | --- | | documentation | | Surveillance Authority with destination DG TRADE | | | enumeration | NATIONAL | |  | | --- | | documentation | | Surveillance Authority with destination NATIONAL | | |
| source | <xsd:simpleType name="name">  <xsd:restriction base="xsd:string">  <xsd:enumeration value="DG TAXUD">  <xsd:annotation>  <xsd:documentation>Surveillance Authority with destination DG TAXUD</xsd:documentation>  </xsd:annotation>  </xsd:enumeration>  <xsd:enumeration value="DG TRADE">  <xsd:annotation>  <xsd:documentation>Surveillance Authority with destination DG TRADE</xsd:documentation>  </xsd:annotation>  </xsd:enumeration>  <xsd:enumeration value="NATIONAL">  <xsd:annotation>  <xsd:documentation>Surveillance Authority with destination NATIONAL</xsd:documentation>  </xsd:annotation>  </xsd:enumeration>  </xsd:restriction> </xsd:simpleType> |

complexType **mea\_idType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | extension of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**MEAstructure/mea\_id**](#Link54) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [code](#Link68) | [**mea\_codeType**](#Link10) | required |  |  |  | | [shortDesc](#Link69) | **xsd:string** |  |  |  |  | | [hidden](#Link6A) | [**yesNoType**](#Link2B) |  |  |  |  | |
| source | <xsd:complexType name="mea\_idType">  <xsd:simpleContent>  <xsd:extension base="xsd:string">  <xsd:attribute name="code" type="mea\_codeType" use="required"/>  <xsd:attribute name="shortDesc" type="xsd:string"/>  <xsd:attribute name="hidden" type="yesNoType"/>  </xsd:extension>  <!-- extension for the web -->  </xsd:simpleContent> </xsd:complexType> |

attribute **mea\_idType/@code**

|  |  |
| --- | --- |
| type | [**mea\_codeType**](#Link10) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | [a-zA-Z0-9]{3} |  | |
| source | <xsd:attribute name="code" type="mea\_codeType" use="required"/> |

attribute **mea\_idType/@shortDesc**

|  |  |
| --- | --- |
| type | **xsd:string** |
| source | <xsd:attribute name="shortDesc" type="xsd:string"/> |

attribute **mea\_idType/@hidden**

|  |  |
| --- | --- |
| type | [**yesNoType**](#Link2B) |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | Y |  | | enumeration | N |  | |
| source | <xsd:attribute name="hidden" type="yesNoType"/> |

complexType **MEAstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**mea\_id**](#Link54)[**TAX**](#Link55)[**WebTAX**](#Link56)[**INF**](#Link57)[**ALRT**](#Link58)[**FNT**](#Link59) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/MEA**](#Link44) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link5A) | [**idType**](#Link21) | required |  |  |  | | [dispId](#Link5B) | [**idType**](#Link21) | required |  |  |  | | [mtSerie](#Link5C) | **xsd:string** |  |  |  |  | | [isSecurity](#Link5D) | **xsd:boolean** |  | false |  |  | | [secCond](#Link5E) | **xsd:boolean** |  | false |  |  | |
| annotation | |  | | --- | | documentation | | Measure information, taxation, footnote and alert. Measure is identified by the &apos;id&apos; attribute. | |
| source | <xsd:complexType name="MEAstructure">  <xsd:annotation>  <xsd:documentation>Measure information, taxation, footnote and alert. Measure is identified by the &apos;id&apos; attribute.</xsd:documentation>  </xsd:annotation>  <xsd:sequence>  <xsd:element name="mea\_id" type="mea\_idType">  <xsd:annotation>  <xsd:documentation>Measure type code. Measure type is identified by the &apos;code&apos; attribute. The &apos;hidden&apos; attribute indicates that the information in the measure is for internal use only.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:sequence>  <xsd:choice>  <xsd:sequence>  <xsd:element name="TAX" type="TAXstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Taxation information elements. Taxes are identified by the &apos;id&apos; attribute. </xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="WebTAX" type="TAXstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Additional detailed tax for web.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:element name="INF" type="INFstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Measure information elements. Information data are identified by the &apos;id&apos; attribute. </xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:choice>  <xsd:sequence>  <xsd:element name="ALRT" type="ALRTstructure" minOccurs="0" maxOccurs="unbounded">  <xsd:annotation>  <xsd:documentation>Alert information elements. Alerts are identified by the &apos;id&apos; attribute.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="FNT" type="FNTstructure" minOccurs="0" maxOccurs="unbounded">  <xsd:annotation>  <xsd:documentation>Footnote information. Footnote is identified by the &apos;code&apos; attribute.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  </xsd:sequence>  </xsd:sequence>  <xsd:attribute name="id" type="idType" use="required"/>  <xsd:attribute name="dispId" type="idType" use="required"/>  <xsd:attribute name="mtSerie" type="xsd:string"/>  <xsd:attribute name="isSecurity" type="xsd:boolean" default="false"/>  <xsd:attribute name="secCond" type="xsd:boolean" default="false"/> </xsd:complexType> |

attribute **MEAstructure/@id**

|  |  |
| --- | --- |
| type | [**idType**](#Link21) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | |
| source | <xsd:attribute name="id" type="idType" use="required"/> |

attribute **MEAstructure/@dispId**

|  |  |
| --- | --- |
| type | [**idType**](#Link21) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | |
| source | <xsd:attribute name="dispId" type="idType" use="required"/> |

attribute **MEAstructure/@mtSerie**

|  |  |
| --- | --- |
| type | **xsd:string** |
| source | <xsd:attribute name="mtSerie" type="xsd:string"/> |

attribute **MEAstructure/@isSecurity**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | default | false | |
| source | <xsd:attribute name="isSecurity" type="xsd:boolean" default="false"/> |

attribute **MEAstructure/@secCond**

|  |  |
| --- | --- |
| type | **xsd:boolean** |
| properties | |  |  | | --- | --- | | default | false | |
| source | <xsd:attribute name="secCond" type="xsd:boolean" default="false"/> |

element **MEAstructure/mea\_id**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**mea\_idType**](#LinkF) |
| properties | |  |  | | --- | --- | | content | complex | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [code](#Link68) | [**mea\_codeType**](#Link10) | required |  |  |  | | [shortDesc](#Link69) | **xsd:string** |  |  |  |  | | [hidden](#Link6A) | [**yesNoType**](#Link2B) |  |  |  |  | |
| annotation | |  | | --- | | documentation | | Measure type code. Measure type is identified by the &apos;code&apos; attribute. The &apos;hidden&apos; attribute indicates that the information in the measure is for internal use only. | |
| source | <xsd:element name="mea\_id" type="mea\_idType">  <xsd:annotation>  <xsd:documentation>Measure type code. Measure type is identified by the &apos;code&apos; attribute. The &apos;hidden&apos; attribute indicates that the information in the measure is for internal use only.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **MEAstructure/TAX**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**TAXstructure**](#Link31) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**tax\_element**](#Link6B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link6C) | [**sidType**](#Link26) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Taxation information elements. Taxes are identified by the &apos;id&apos; attribute. | |
| source | <xsd:element name="TAX" type="TAXstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Taxation information elements. Taxes are identified by the &apos;id&apos; attribute. </xsd:documentation>  </xsd:annotation> </xsd:element> |

element **MEAstructure/WebTAX**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**TAXstructure**](#Link31) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**tax\_element**](#Link6B) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link6C) | [**sidType**](#Link26) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Additional detailed tax for web. | |
| source | <xsd:element name="WebTAX" type="TAXstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Additional detailed tax for web.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **MEAstructure/INF**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**INFstructure**](#Link34) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | |
| children | [**inf\_element**](#Link6D) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link6E) | [**idType**](#Link21) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Measure information elements. Information data are identified by the &apos;id&apos; attribute. | |
| source | <xsd:element name="INF" type="INFstructure" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Measure information elements. Information data are identified by the &apos;id&apos; attribute. </xsd:documentation>  </xsd:annotation> </xsd:element> |

element **MEAstructure/ALRT**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**ALRTstructure**](#Link2C) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**alrt\_level**](#Link5F)[**alrt\_code**](#Link60)[**alrt\_text**](#Link61) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link62) | [**idType**](#Link21) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Alert information elements. Alerts are identified by the &apos;id&apos; attribute. | |
| source | <xsd:element name="ALRT" type="ALRTstructure" minOccurs="0" maxOccurs="unbounded">  <xsd:annotation>  <xsd:documentation>Alert information elements. Alerts are identified by the &apos;id&apos; attribute.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **MEAstructure/FNT**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**FNTstructure**](#Link35) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | unbounded | | content | complex | |
| children | [**footnote\_descr**](#Link6F) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [code](#Link70) | [**footnote\_codeType**](#Link36) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Footnote information. Footnote is identified by the &apos;code&apos; attribute. | |
| source | <xsd:element name="FNT" type="FNTstructure" minOccurs="0" maxOccurs="unbounded">  <xsd:annotation>  <xsd:documentation>Footnote information. Footnote is identified by the &apos;code&apos; attribute.</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **mea\_codeType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | attribute | [**mea\_idType/@code**](#Link68) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | [a-zA-Z0-9]{3} |  | |
| source | <xsd:simpleType name="mea\_codeType">  <xsd:restriction base="xsd:string">  <xsd:length value="3"/>  <xsd:pattern value="[a-zA-Z0-9]{3}"/>  </xsd:restriction> </xsd:simpleType> |

complexType **GDSstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**gds\_descr**](#Link4C)[**gds\_ind**](#Link4D)[**FNT**](#Link4E) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/GDS**](#Link42) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [nbr](#Link4F) | [**gds\_nbrType**](#Link20) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Commodity code and description. Commodity code is identified by the 'nbr' attribute (8 digits for export, 10 digits for import). | |
| source | <xsd:complexType name="GDSstructure">  <xsd:annotation>  <xsd:documentation>Commodity code and description. Commodity code is identified by the 'nbr' attribute (8 digits for export, 10 digits for import).</xsd:documentation>  </xsd:annotation>  <xsd:sequence>  <xsd:element name="gds\_descr" type="gds\_descrType">  <xsd:annotation>  <xsd:documentation>Goods description.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="gds\_ind" type="gds\_indType">  <xsd:annotation>  <xsd:documentation>Indentations.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:sequence minOccurs="0" maxOccurs="unbounded">  <xsd:element name="FNT" type="FNTstructure">  <xsd:annotation>  <xsd:documentation>Footnote related to the commodity code. Footnote is identified by the 'code' attribute.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  </xsd:sequence>  <xsd:attribute name="nbr" type="gds\_nbrType" use="required"/> </xsd:complexType> |

attribute **GDSstructure/@nbr**

|  |  |
| --- | --- |
| type | [**gds\_nbrType**](#Link20) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 8 |  | | maxLength | 10 |  | | pattern | \d{8}|\d{10} |  | |
| source | <xsd:attribute name="nbr" type="gds\_nbrType" use="required"/> |

element **GDSstructure/gds\_descr**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**gds\_descrType**](#Link13) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | | whiteSpace | preserve |  | |
| annotation | |  | | --- | | documentation | | Goods description. | |
| source | <xsd:element name="gds\_descr" type="gds\_descrType">  <xsd:annotation>  <xsd:documentation>Goods description.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **GDSstructure/gds\_ind**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**gds\_indType**](#Link14) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 0 |  | | maxInclusive | 20 |  | |
| annotation | |  | | --- | | documentation | | Indentations. | |
| source | <xsd:element name="gds\_ind" type="gds\_indType">  <xsd:annotation>  <xsd:documentation>Indentations.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **GDSstructure/FNT**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**FNTstructure**](#Link35) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**footnote\_descr**](#Link6F) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [code](#Link70) | [**footnote\_codeType**](#Link36) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Footnote related to the commodity code. Footnote is identified by the 'code' attribute. | |
| source | <xsd:element name="FNT" type="FNTstructure">  <xsd:annotation>  <xsd:documentation>Footnote related to the commodity code. Footnote is identified by the 'code' attribute.</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **gds\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GDSstructure/gds\_descr**](#Link4C) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | | whiteSpace | preserve |  | |
| source | <xsd:simpleType name="gds\_descrType">  <xsd:restriction base="xsd:string">  <xsd:maxLength value="4000"/>  <xsd:whiteSpace value="preserve"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **gds\_indType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:integer** |
| properties | |  |  | | --- | --- | | base | xsd:integer | |
| used by | |  |  | | --- | --- | | element | [**GDSstructure/gds\_ind**](#Link4D) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 0 |  | | maxInclusive | 20 |  | |
| source | <xsd:simpleType name="gds\_indType">  <xsd:restriction base="xsd:integer">  <xsd:minInclusive value="0"/>  <xsd:maxInclusive value="20"/>  </xsd:restriction> </xsd:simpleType> |

complexType **GEOstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**geo\_area\_id**](#Link50)[**geo\_area\_descr**](#Link51)[**disp\_area\_id**](#Link52)[**disp\_area\_descr**](#Link53) |
| used by | |  |  | | --- | --- | | element | [**ITMstructure/GEO**](#Link43) | |
| source | <xsd:complexType name="GEOstructure">  <xsd:sequence>  <xsd:element name="geo\_area\_id" type="geo\_area\_idType">  <xsd:annotation>  <xsd:documentation>  The country code is the ISO 3166 two-letter code for a country or a region (area).  </xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="geo\_area\_descr" type="geo\_area\_descrType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Name of the country (region).</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="disp\_area\_id" type="disp\_area\_idType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>  The dispatch country code is the ISO 3166 two-letter code for a country or a region (area).  </xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="disp\_area\_descr" type="disp\_area\_descrType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Name of the dispatch country (region).</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence> </xsd:complexType> |

element **GEOstructure/geo\_area\_id**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**geo\_area\_idType**](#Link19) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 2 |  | | pattern | [A-Z]{2} |  | |
| annotation | |  | | --- | | documentation | | The country code is the ISO 3166 two-letter code for a country or a region (area). | |
| source | <xsd:element name="geo\_area\_id" type="geo\_area\_idType">  <xsd:annotation>  <xsd:documentation>  The country code is the ISO 3166 two-letter code for a country or a region (area).  </xsd:documentation>  </xsd:annotation> </xsd:element> |

element **GEOstructure/geo\_area\_descr**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**geo\_area\_descrType**](#Link18) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | |
| annotation | |  | | --- | | documentation | | Name of the country (region). | |
| source | <xsd:element name="geo\_area\_descr" type="geo\_area\_descrType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Name of the country (region).</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **GEOstructure/disp\_area\_id**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**disp\_area\_idType**](#Link17) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 2 |  | | pattern | [A-Z]{2} |  | |
| annotation | |  | | --- | | documentation | | The dispatch country code is the ISO 3166 two-letter code for a country or a region (area). | |
| source | <xsd:element name="disp\_area\_id" type="disp\_area\_idType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>  The dispatch country code is the ISO 3166 two-letter code for a country or a region (area).  </xsd:documentation>  </xsd:annotation> </xsd:element> |

element **GEOstructure/disp\_area\_descr**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**disp\_area\_descrType**](#Link16) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | |
| annotation | |  | | --- | | documentation | | Name of the dispatch country (region). | |
| source | <xsd:element name="disp\_area\_descr" type="disp\_area\_descrType" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Name of the dispatch country (region).</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **disp\_area\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GEOstructure/disp\_area\_descr**](#Link53) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | |
| annotation | |  | | --- | | documentation | | Description of dispatch geographic area | |
| source | <xsd:simpleType name="disp\_area\_descrType">  <xsd:annotation>  <xsd:documentation>Description of dispatch geographic area</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:maxLength value="4000"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **disp\_area\_idType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GEOstructure/disp\_area\_id**](#Link52) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 2 |  | | pattern | [A-Z]{2} |  | |
| annotation | |  | | --- | | documentation | | Dispatch country code - ISO 3166 2-alfacode | |
| source | <xsd:simpleType name="disp\_area\_idType">  <xsd:annotation>  <xsd:documentation>Dispatch country code - ISO 3166 2-alfacode</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="2"/>  <xsd:pattern value="[A-Z]{2}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **geo\_area\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GEOstructure/geo\_area\_descr**](#Link51) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | |
| annotation | |  | | --- | | documentation | | Description of geographic area | |
| source | <xsd:simpleType name="geo\_area\_descrType">  <xsd:annotation>  <xsd:documentation>Description of geographic area</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:maxLength value="4000"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **geo\_area\_idType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**GEOstructure/geo\_area\_id**](#Link50) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 2 |  | | pattern | [A-Z]{2} |  | |
| annotation | |  | | --- | | documentation | | Country code - ISO 3166 2-alfacode | |
| source | <xsd:simpleType name="geo\_area\_idType">  <xsd:annotation>  <xsd:documentation>Country code - ISO 3166 2-alfacode</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="2"/>  <xsd:pattern value="[A-Z]{2}"/>  </xsd:restriction> </xsd:simpleType> |

complexType **periodStructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**dat\_start**](#Link71)[**dat\_end**](#Link72) |
| used by | |  |  | | --- | --- | | element | [**validityType/period**](#Link73) | |
| source | <xsd:complexType name="periodStructure">  <xsd:sequence>  <xsd:element name="dat\_start" type="dateType"/>  <xsd:element name="dat\_end" type="dateType" minOccurs="0"/>  </xsd:sequence> </xsd:complexType> |

element **periodStructure/dat\_start**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**dateType**](#Link1D) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ([0-9]{4}-[0-9]{2}-[0-9]{2})|([0-9]{4}[0-9]{2}[0-9]{2}) |  | |
| source | <xsd:element name="dat\_start" type="dateType"/> |

element **periodStructure/dat\_end**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**dateType**](#Link1D) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ([0-9]{4}-[0-9]{2}-[0-9]{2})|([0-9]{4}[0-9]{2}[0-9]{2}) |  | |
| source | <xsd:element name="dat\_end" type="dateType" minOccurs="0"/> |

complexType **validityType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**period**](#Link73) |
| source | <xsd:complexType name="validityType">  <xsd:sequence>  <xsd:element name="period" type="periodStructure"/>  </xsd:sequence> </xsd:complexType> |

element **validityType/period**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**periodStructure**](#Link1A) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**dat\_start**](#Link71)[**dat\_end**](#Link72) |
| source | <xsd:element name="period" type="periodStructure"/> |

simpleType **currency\_codeType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | [A-Z]{3} |  | |
| annotation | |  | | --- | | documentation | | Currency code as ISO 4217:2001. | |
| source | <xsd:simpleType name="currency\_codeType">  <xsd:annotation>  <xsd:documentation>Currency code as ISO 4217:2001.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="3"/>  <xsd:pattern value="[A-Z]{3}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **dateType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | elements | [**periodStructure/dat\_end**](#Link72)[**periodStructure/dat\_start**](#Link71) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | ([0-9]{4}-[0-9]{2}-[0-9]{2})|([0-9]{4}[0-9]{2}[0-9]{2}) |  | |
| annotation | |  | | --- | | documentation | | Calendar date (YYYY-MM-DD OR YYYYMMDD ) | |
| source | <xsd:simpleType name="dateType">  <xsd:annotation>  <xsd:documentation>Calendar date (YYYY-MM-DD OR YYYYMMDD )</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:pattern value="([0-9]{4}-[0-9]{2}-[0-9]{2})|([0-9]{4}[0-9]{2}[0-9]{2})"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **deletedType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | Yes |  | | enumeration | No |  | |
| annotation | |  | | --- | | documentation | | Indicator for deleted records. | |
| source | <xsd:simpleType name="deletedType">  <xsd:annotation>  <xsd:documentation>Indicator for deleted records.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:enumeration value="Yes"/>  <xsd:enumeration value="No"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **directionType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | I |  | | enumeration | E |  | |
| annotation | |  | | --- | | documentation | | Trade direction. (E)xport or (I)mport | |
| source | <xsd:simpleType name="directionType">  <xsd:annotation>  <xsd:documentation>Trade direction. (E)xport or (I)mport</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:enumeration value="I"/>  <xsd:enumeration value="E"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **gds\_nbrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | attribute | [**GDSstructure/@nbr**](#Link4F) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 8 |  | | maxLength | 10 |  | | pattern | \d{8}|\d{10} |  | |
| annotation | |  | | --- | | documentation | | Commodity code according to the CN and the TARIC nomenclature. 8 digits for export, 10 digits for import. | |
| source | <xsd:simpleType name="gds\_nbrType">  <xsd:annotation>  <xsd:documentation>Commodity code according to the CN and the TARIC nomenclature. 8 digits for export, 10 digits for import.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="8"/>  <xsd:maxLength value="10"/>  <xsd:pattern value="\d{8}|\d{10}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **idType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:integer** |
| properties | |  |  | | --- | --- | | base | xsd:integer | |
| used by | |  |  | | --- | --- | | attributes | [**MEAstructure/@dispId**](#Link5B)[**ITMstructure/@id**](#Link4B)[**MEAstructure/@id**](#Link5A)[**ALRTstructure/@id**](#Link62)[**INFstructure/@id**](#Link6E) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | |
| annotation | |  | | --- | | documentation | | Identification attribute | |
| source | <xsd:simpleType name="idType">  <xsd:annotation>  <xsd:documentation>Identification attribute</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:integer">  <xsd:minInclusive value="1"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **long\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 2250 |  | |
| annotation | |  | | --- | | documentation | | Description of a maximum of 2250 characters. | |
| source | <xsd:simpleType name="long\_descrType">  <xsd:annotation>  <xsd:documentation>Description of a maximum of 2250 characters.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="1"/>  <xsd:maxLength value="2250"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **ord\_numbType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**inf\_elementStructure/ord\_numb**](#Link74) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | [a-zA-Z]|[0-9]{0,6} |  | |
| annotation | |  | | --- | | documentation | | Quotas order number | |
| source | <xsd:simpleType name="ord\_numbType">  <xsd:annotation>  <xsd:documentation>Quotas order number</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:pattern value="[a-zA-Z]|[0-9]{0,6}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **semishort\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 500 |  | |
| annotation | |  | | --- | | documentation | | Description of a maximum of 500 characters. | |
| source | <xsd:simpleType name="semishort\_descrType">  <xsd:annotation>  <xsd:documentation>Description of a maximum of 500 characters.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="1"/>  <xsd:maxLength value="500"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **short\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 100 |  | |
| annotation | |  | | --- | | documentation | | Description of a maximum of 100 characters. | |
| source | <xsd:simpleType name="short\_descrType">  <xsd:annotation>  <xsd:documentation>Description of a maximum of 100 characters.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="1"/>  <xsd:maxLength value="100"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **sidType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:integer** |
| properties | |  |  | | --- | --- | | base | xsd:integer | |
| used by | |  |  | | --- | --- | | attribute | [**TAXstructure/@id**](#Link6C) | |
| annotation | |  | | --- | | documentation | | SID - System identifier. Used in TARIC as physical key in the database (loid column). | |
| source | <xsd:simpleType name="sidType">  <xsd:annotation>  <xsd:documentation>SID - System identifier. Used in TARIC as physical key in the database (loid column).</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:integer"/> </xsd:simpleType> |

simpleType **unit\_qualType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**inf\_elementStructure/suppl\_unit\_qual**](#Link75) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 1 |  | | pattern | \w |  | |
| annotation | |  | | --- | | documentation | | Measurement unit qualifier. | |
| source | <xsd:simpleType name="unit\_qualType">  <xsd:annotation>  <xsd:documentation>Measurement unit qualifier.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="1"/>  <xsd:pattern value="\w"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **unitsType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:decimal** |
| properties | |  |  | | --- | --- | | base | xsd:decimal | |
| annotation | |  | | --- | | documentation | | Measurement units quantity. | |
| source | <xsd:simpleType name="unitsType">  <xsd:annotation>  <xsd:documentation>Measurement units quantity.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:decimal"/> </xsd:simpleType> |

simpleType **unitType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**inf\_elementStructure/suppl\_unit\_code**](#Link76) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | \w{3} |  | |
| annotation | |  | | --- | | documentation | | Measurement unit. | |
| source | <xsd:simpleType name="unitType">  <xsd:annotation>  <xsd:documentation>Measurement unit.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:length value="3"/>  <xsd:pattern value="\w{3}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **xlong\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 15360 |  | |
| annotation | |  | | --- | | documentation | | Description of a maximum of 15360 characters. | |
| source | <xsd:simpleType name="xlong\_descrType">  <xsd:annotation>  <xsd:documentation>Description of a maximum of 15360 characters.</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:minLength value="1"/>  <xsd:maxLength value="15360"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **yesNoType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | attribute | [**mea\_idType/@hidden**](#Link6A) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | enumeration | Y |  | | enumeration | N |  | |
| annotation | |  | | --- | | documentation | | Yes/No elements | |
| source | <xsd:simpleType name="yesNoType">  <xsd:annotation>  <xsd:documentation>Yes/No elements</xsd:documentation>  </xsd:annotation>  <xsd:restriction base="xsd:string">  <xsd:enumeration value="Y"/>  <xsd:enumeration value="N"/>  </xsd:restriction> </xsd:simpleType> |

complexType **ALRTstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**alrt\_level**](#Link5F)[**alrt\_code**](#Link60)[**alrt\_text**](#Link61) |
| used by | |  |  | | --- | --- | | elements | [**ITMstructure/ALRT**](#Link45)[**MEAstructure/ALRT**](#Link58) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link62) | [**idType**](#Link21) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Alert information elements. Alerts are identified by the 'id' attribute. | |
| source | <xsd:complexType name="ALRTstructure">  <xsd:annotation>  <xsd:documentation>Alert information elements. Alerts are identified by the 'id' attribute.</xsd:documentation>  </xsd:annotation>  <xsd:sequence>  <xsd:element name="alrt\_level" type="alrt\_levelType">  <xsd:annotation>  <xsd:documentation>Severity level.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="alrt\_code" type="alrt\_codeType">  <xsd:annotation>  <xsd:documentation>Alert code.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="alrt\_text" type="alrt\_textType">  <xsd:annotation>  <xsd:documentation>Alert message text.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:attribute name="id" type="idType" use="required"/> </xsd:complexType> |

attribute **ALRTstructure/@id**

|  |  |
| --- | --- |
| type | [**idType**](#Link21) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | |
| source | <xsd:attribute name="id" type="idType" use="required"/> |

element **ALRTstructure/alrt\_level**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**alrt\_levelType**](#Link2E) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | | maxInclusive | 5 |  | |
| annotation | |  | | --- | | documentation | | Severity level. | |
| source | <xsd:element name="alrt\_level" type="alrt\_levelType">  <xsd:annotation>  <xsd:documentation>Severity level.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ALRTstructure/alrt\_code**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**alrt\_codeType**](#Link2D) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | | maxInclusive | 999 |  | |
| annotation | |  | | --- | | documentation | | Alert code. | |
| source | <xsd:element name="alrt\_code" type="alrt\_codeType">  <xsd:annotation>  <xsd:documentation>Alert code.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **ALRTstructure/alrt\_text**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**alrt\_textType**](#Link2F) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 4000 |  | | whiteSpace | preserve |  | |
| annotation | |  | | --- | | documentation | | Alert message text. | |
| source | <xsd:element name="alrt\_text" type="alrt\_textType">  <xsd:annotation>  <xsd:documentation>Alert message text.</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **alrt\_codeType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:integer** |
| properties | |  |  | | --- | --- | | base | xsd:integer | |
| used by | |  |  | | --- | --- | | element | [**ALRTstructure/alrt\_code**](#Link60) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | | maxInclusive | 999 |  | |
| source | <xsd:simpleType name="alrt\_codeType">  <xsd:restriction base="xsd:integer">  <xsd:minInclusive value="1"/>  <xsd:maxInclusive value="999"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **alrt\_levelType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:integer** |
| properties | |  |  | | --- | --- | | base | xsd:integer | |
| used by | |  |  | | --- | --- | | element | [**ALRTstructure/alrt\_level**](#Link5F) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | | maxInclusive | 5 |  | |
| source | <xsd:simpleType name="alrt\_levelType">  <xsd:restriction base="xsd:integer">  <xsd:minInclusive value="1"/>  <xsd:maxInclusive value="5"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **alrt\_textType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**ALRTstructure/alrt\_text**](#Link61) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 1 |  | | maxLength | 4000 |  | | whiteSpace | preserve |  | |
| source | <xsd:simpleType name="alrt\_textType">  <xsd:restriction base="xsd:string">  <xsd:minLength value="1"/>  <xsd:maxLength value="4000"/>  <xsd:whiteSpace value="preserve"/>  </xsd:restriction> </xsd:simpleType> |

complexType **tax\_elementStructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**tax\_base**](#Link77)[**tax\_rate**](#Link78)[**tax\_amount**](#Link79)[**fee\_code**](#Link7A)[**baseSigle**](#Link7B)[**rateSigle**](#Link7C)[**display\_rate**](#Link7D)[**display\_base**](#Link7E)[**display\_amount**](#Link7F) |
| used by | |  |  | | --- | --- | | element | [**TAXstructure/tax\_element**](#Link6B) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [nr](#Link80) | **xsd:string** | optional |  |  |  | |
| source | <xsd:complexType name="tax\_elementStructure">  <xsd:sequence>  <xsd:element name="tax\_base" type="xsd:decimal">  <xsd:annotation>  <xsd:documentation>Base for tax calculation.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="tax\_rate" type="xsd:decimal">  <xsd:annotation>  <xsd:documentation>Rate.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="tax\_amount" type="xsd:decimal">  <xsd:annotation>  <xsd:documentation>Calculated amount for given tax.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="fee\_code" type="xsd:string" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Tax code.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="baseSigle" type="xsd:string" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Publication sigle corresponding to tax\_base.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="rateSigle" type="xsd:string" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Publication sigle corresponding to tax\_rate.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="display\_rate" type="xsd:decimal" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Rate displayed in simulation mode.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="display\_base" type="xsd:decimal" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Base displayed in simulation mode.</xsd:documentation>  </xsd:annotation>  </xsd:element>  <xsd:element name="display\_amount" type="xsd:decimal" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Calculated amount displayed in simulation mode.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:attribute name="nr" type="xsd:string" use="optional"/> </xsd:complexType> |

attribute **tax\_elementStructure/@nr**

|  |  |
| --- | --- |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | use | optional | |
| source | <xsd:attribute name="nr" type="xsd:string" use="optional"/> |

element **tax\_elementStructure/tax\_base**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| annotation | |  | | --- | | documentation | | Base for tax calculation. | |
| source | <xsd:element name="tax\_base" type="xsd:decimal">  <xsd:annotation>  <xsd:documentation>Base for tax calculation.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **tax\_elementStructure/tax\_rate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| annotation | |  | | --- | | documentation | | Rate. | |
| source | <xsd:element name="tax\_rate" type="xsd:decimal">  <xsd:annotation>  <xsd:documentation>Rate.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **tax\_elementStructure/tax\_amount**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:decimal** |
| properties | |  |  | | --- | --- | | content | simple | |
| annotation | |  | | --- | | documentation | | Calculated amount for given tax. | |
| source | <xsd:element name="tax\_amount" type="xsd:decimal">  <xsd:annotation>  <xsd:documentation>Calculated amount for given tax.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **tax\_elementStructure/fee\_code**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| annotation | |  | | --- | | documentation | | Tax code. | |
| source | <xsd:element name="fee\_code" type="xsd:string" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Tax code.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **tax\_elementStructure/baseSigle**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| annotation | |  | | --- | | documentation | | Publication sigle corresponding to tax\_base. | |
| source | <xsd:element name="baseSigle" type="xsd:string" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Publication sigle corresponding to tax\_base.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **tax\_elementStructure/rateSigle**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:string** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| annotation | |  | | --- | | documentation | | Publication sigle corresponding to tax\_rate. | |
| source | <xsd:element name="rateSigle" type="xsd:string" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Publication sigle corresponding to tax\_rate.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **tax\_elementStructure/display\_rate**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:decimal** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| annotation | |  | | --- | | documentation | | Rate displayed in simulation mode. | |
| source | <xsd:element name="display\_rate" type="xsd:decimal" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Rate displayed in simulation mode.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **tax\_elementStructure/display\_base**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:decimal** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| annotation | |  | | --- | | documentation | | Base displayed in simulation mode. | |
| source | <xsd:element name="display\_base" type="xsd:decimal" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Base displayed in simulation mode.</xsd:documentation>  </xsd:annotation> </xsd:element> |

element **tax\_elementStructure/display\_amount**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | **xsd:decimal** |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| annotation | |  | | --- | | documentation | | Calculated amount displayed in simulation mode. | |
| source | <xsd:element name="display\_amount" type="xsd:decimal" minOccurs="0">  <xsd:annotation>  <xsd:documentation>Calculated amount displayed in simulation mode.</xsd:documentation>  </xsd:annotation> </xsd:element> |

complexType **TAXstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**tax\_element**](#Link6B) |
| used by | |  |  | | --- | --- | | elements | [**MEAstructure/TAX**](#Link55)[**MEAstructure/WebTAX**](#Link56) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link6C) | [**sidType**](#Link26) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Taxation information elements. Taxes are identified by the 'id' attribute. | |
| source | <xsd:complexType name="TAXstructure">  <xsd:annotation>  <xsd:documentation>Taxation information elements. Taxes are identified by the 'id' attribute.</xsd:documentation>  </xsd:annotation>  <xsd:sequence maxOccurs="unbounded">  <xsd:element name="tax\_element" type="tax\_elementStructure"/>  </xsd:sequence>  <xsd:attribute name="id" type="sidType" use="required"/> </xsd:complexType> |

attribute **TAXstructure/@id**

|  |  |
| --- | --- |
| type | [**sidType**](#Link26) |
| properties | |  |  | | --- | --- | | use | required | |
| source | <xsd:attribute name="id" type="sidType" use="required"/> |

element **TAXstructure/tax\_element**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**tax\_elementStructure**](#Link30) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**tax\_base**](#Link77)[**tax\_rate**](#Link78)[**tax\_amount**](#Link79)[**fee\_code**](#Link7A)[**baseSigle**](#Link7B)[**rateSigle**](#Link7C)[**display\_rate**](#Link7D)[**display\_base**](#Link7E)[**display\_amount**](#Link7F) |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [nr](#Link80) | **xsd:string** | optional |  |  |  | |
| source | <xsd:element name="tax\_element" type="tax\_elementStructure"/> |

complexType **inf\_elementStructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**suppl\_unit\_code**](#Link76)[**suppl\_unit\_qual**](#Link75)[**ord\_numb**](#Link74)[**inf\_data**](#Link81) |
| used by | |  |  | | --- | --- | | element | [**INFstructure/inf\_element**](#Link6D) | |
| source | <xsd:complexType name="inf\_elementStructure">  <xsd:sequence>  <xsd:element name="suppl\_unit\_code" type="unitType" minOccurs="0"/>  <xsd:element name="suppl\_unit\_qual" type="unit\_qualType" minOccurs="0"/>  <xsd:element name="ord\_numb" type="ord\_numbType" minOccurs="0"/>  <xsd:element name="inf\_data" type="infoDataType" minOccurs="0"/>  </xsd:sequence> </xsd:complexType> |

element **inf\_elementStructure/suppl\_unit\_code**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**unitType**](#Link29) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 3 |  | | pattern | \w{3} |  | |
| source | <xsd:element name="suppl\_unit\_code" type="unitType" minOccurs="0"/> |

element **inf\_elementStructure/suppl\_unit\_qual**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**unit\_qualType**](#Link27) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | length | 1 |  | | pattern | \w |  | |
| source | <xsd:element name="suppl\_unit\_qual" type="unit\_qualType" minOccurs="0"/> |

element **inf\_elementStructure/ord\_numb**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**ord\_numbType**](#Link23) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | pattern | [a-zA-Z]|[0-9]{0,6} |  | |
| source | <xsd:element name="ord\_numb" type="ord\_numbType" minOccurs="0"/> |

element **inf\_elementStructure/inf\_data**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**infoDataType**](#Link33) |
| properties | |  |  | | --- | --- | | minOcc | 0 | | maxOcc | 1 | | content | complex | | mixed | true | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | |
| source | <xsd:element name="inf\_data" type="infoDataType" minOccurs="0"/> |

complexType **infoDataType**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:anyType** |
| properties | |  |  | | --- | --- | | base | xsd:anyType | | mixed | true | |
| used by | |  |  | | --- | --- | | element | [**inf\_elementStructure/inf\_data**](#Link81) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | |
| source | <xsd:complexType name="infoDataType" mixed="true">  <xsd:complexContent>  <xsd:restriction base="xsd:anyType">  <xsd:sequence>  <xsd:any processContents="lax" minOccurs="0" maxOccurs="unbounded"/>  </xsd:sequence>  </xsd:restriction>  </xsd:complexContent> </xsd:complexType> |

complexType **INFstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**inf\_element**](#Link6D) |
| used by | |  |  | | --- | --- | | element | [**MEAstructure/INF**](#Link57) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [id](#Link6E) | [**idType**](#Link21) | required |  |  |  | |
| source | <xsd:complexType name="INFstructure">  <xsd:sequence maxOccurs="unbounded">  <xsd:element name="inf\_element" type="inf\_elementStructure"/>  </xsd:sequence>  <xsd:attribute name="id" type="idType" use="required"/> </xsd:complexType> |

attribute **INFstructure/@id**

|  |  |
| --- | --- |
| type | [**idType**](#Link21) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minInclusive | 1 |  | |
| source | <xsd:attribute name="id" type="idType" use="required"/> |

element **INFstructure/inf\_element**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**inf\_elementStructure**](#Link32) |
| properties | |  |  | | --- | --- | | content | complex | |
| children | [**suppl\_unit\_code**](#Link76)[**suppl\_unit\_qual**](#Link75)[**ord\_numb**](#Link74)[**inf\_data**](#Link81) |
| source | <xsd:element name="inf\_element" type="inf\_elementStructure"/> |

complexType **FNTstructure**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| children | [**footnote\_descr**](#Link6F) |
| used by | |  |  | | --- | --- | | elements | [**MEAstructure/FNT**](#Link59)[**GDSstructure/FNT**](#Link4E) | |
| attributes | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name | Type | Use | Default | Fixed | Annotation | | [code](#Link70) | [**footnote\_codeType**](#Link36) | required |  |  |  | |
| annotation | |  | | --- | | documentation | | Footnote information. Footnote is identified by the 'code' attribute. | |
| source | <xsd:complexType name="FNTstructure">  <xsd:annotation>  <xsd:documentation>Footnote information. Footnote is identified by the 'code' attribute.</xsd:documentation>  </xsd:annotation>  <xsd:sequence>  <xsd:element name="footnote\_descr" type="footnote\_descrType">  <xsd:annotation>  <xsd:documentation>Footnote text.</xsd:documentation>  </xsd:annotation>  </xsd:element>  </xsd:sequence>  <xsd:attribute name="code" type="footnote\_codeType" use="required"/> </xsd:complexType> |

attribute **FNTstructure/@code**

|  |  |
| --- | --- |
| type | [**footnote\_codeType**](#Link36) |
| properties | |  |  | | --- | --- | | use | required | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 5 |  | | maxLength | 8 |  | | pattern | \w{2,3}\w{3,5} |  | |
| source | <xsd:attribute name="code" type="footnote\_codeType" use="required"/> |

element **FNTstructure/footnote\_descr**

|  |  |
| --- | --- |
| diagram |  |
| namespace | http://bull.com.pl/calc/calcxml |
| type | [**footnote\_descrType**](#Link37) |
| properties | |  |  | | --- | --- | | content | simple | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | | whiteSpace | preserve |  | |
| annotation | |  | | --- | | documentation | | Footnote text. | |
| source | <xsd:element name="footnote\_descr" type="footnote\_descrType">  <xsd:annotation>  <xsd:documentation>Footnote text.</xsd:documentation>  </xsd:annotation> </xsd:element> |

simpleType **footnote\_codeType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | attribute | [**FNTstructure/@code**](#Link70) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | minLength | 5 |  | | maxLength | 8 |  | | pattern | \w{2,3}\w{3,5} |  | |
| source | <xsd:simpleType name="footnote\_codeType">  <xsd:restriction base="xsd:string">  <xsd:minLength value="5"/>  <xsd:maxLength value="8"/>  <xsd:pattern value="\w{2,3}\w{3,5}"/>  </xsd:restriction> </xsd:simpleType> |

simpleType **footnote\_descrType**

|  |  |
| --- | --- |
| namespace | http://bull.com.pl/calc/calcxml |
| type | restriction of **xsd:string** |
| properties | |  |  | | --- | --- | | base | xsd:string | |
| used by | |  |  | | --- | --- | | element | [**FNTstructure/footnote\_descr**](#Link6F) | |
| facets | |  |  |  | | --- | --- | --- | | Kind | Value | Annotation | | maxLength | 4000 |  | | whiteSpace | preserve |  | |
| source | <xsd:simpleType name="footnote\_descrType">  <xsd:restriction base="xsd:string">  <xsd:maxLength value="4000"/>  <xsd:whiteSpace value="preserve"/>  </xsd:restriction> </xsd:simpleType> |