

```

        <xs:complexType>
          <xs:sequence>
            <xs:element name="OperationSet" type="RequestOperationSetType"
maxOccurs="unbounded"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="CompressedPayload" type="CompressedPayloadType"/>
    </xs:choice>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="ExecuteResponseMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="Header">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="Verb" type="ResponseVerbType" fixed="reply"/>
            <xs:element name="Noun" type="xs:string" fixed="OperationSet"/>
            <xs:group ref="ResponseHeaderGroup"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="Reply" type="ReplyType"/>
      <xs:choice minOccurs="0">
        <xs:element name="Payload">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="OperationSet"
type="ResponseOperationSetType" maxOccurs="unbounded"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="CompressedPayload" type="CompressedPayloadType"/>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="FaultMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="Reply" type="ReplyType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Get{PROFILENAME}RequestMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="Header">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="Verb" type="RequestVerbType" fixed="get"/>
            <xs:element name="Noun" type="xs:string" fixed="{PROFILENAME}"/>
            <xs:group ref="RequestHeaderGroup"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:choice>
        <xs:element name="Payload">
          <xs:complexType>
            <xs:choice>
              <xs:element name="ObjectID" type="IdentifierType"
maxOccurs="unbounded"/>
              <xs:element ref="obj2:{GETPROFILENAME}"
maxOccurs="unbounded"/>
            </xs:choice>
          </xs:complexType>
        </xs:element>
        <xs:element name="CompressedPayload" type="CompressedPayloadType"/>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

    </xs:choice>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="Get{PROFILENAME}ResponseMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="Header" type="ResponseHeaderType"/>
      <xs:element name="Reply" type="ReplyType"/>
      <xs:choice minOccurs="0">
        <xs:element name="Payload">
          <xs:complexType>
            <xs:choice>
              <xs:element name="ObjectID" type="IdentifierType"
maxOccurs="unbounded"/>
              <xs:element ref="obj1:{PROFILENAME}" maxOccurs="unbounded"/>
            </xs:choice>
          </xs:complexType>
        </xs:element>
        <xs:element name="CompressedPayload" type="CompressedPayloadType"/>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Updated{PROFILENAME}EventMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="Header">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="Verb" type="EventVerbType" fixed="updated"/>
            <xs:element name="Noun" type="xs:string" fixed="{PROFILENAME}"/>
            <xs:group ref="EventHeaderGroup"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:choice>
        <xs:element name="Payload">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="ObjectUpdate" type="ObjectUpdateType"
maxOccurs="unbounded"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="CompressedPayload" type="CompressedPayloadType"/>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Updated{PROFILENAME}EventResponseMessage"
type="SimpleAckReplyType"/>
<xs:element name="Update{PROFILENAME}RequestMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="Header">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="Verb" type="RequestVerbType" fixed="update"/>
            <xs:element name="Noun" type="xs:string" fixed="{PROFILENAME}"/>
            <xs:group ref="RequestHeaderGroup"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:choice>
        <xs:element name="Payload">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="ObjectUpdate" type="ObjectUpdateType"
maxOccurs="unbounded"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="CompressedPayload" type="CompressedPayloadType"/>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="CompressedPayload" type="CompressedPayloadType"/>
  </xs:choice>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="Update{PROFILENAME}ResponseMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="Header" type="ResponseHeaderType"/>
      <xs:element name="Reply" type="ReplyType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="CompressedPayloadType">
  <xs:sequence>
    <xs:element name="CompressionKind">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:enumeration value="zip"/>
          <xs:enumeration value="gzip"/>
          <xs:enumeration value="other"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Base64" type="xs:base64Binary"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="EventHeaderType">
  <xs:sequence>
    <xs:element name="Verb" type="EventVerbType"/>
    <xs:element name="Noun" type="xs:string" fixed="{PROFILENAME}"/>
    <xs:group ref="EventHeaderGroup"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="EventOperationSetType">
  <xs:sequence>
    <xs:element name="OperationSetID" type="UUIDType"/>
    <xs:element name="EnforceMsgSequence" type="xs:boolean" minOccurs="0"/>
    <xs:element name="EnforceTransactionalIntegrity" type="xs:boolean"
minOccurs="0"/>
    <xs:element name="Operation" type="EventOperationType"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="EventOperationType">
  <xs:sequence>
    <xs:element name="OperationID" type="xs:unsignedInt"/>
    <xs:element name="Verb" type="EventVerbType"/>
    <xs:element name="Noun" type="xs:string"/>
    <xs:element name="Comment" type="xs:string" minOccurs="0"/>
    <xs:element name="Property" type="MessagePropertyType" minOccurs="0"
maxOccurs="unbounded"/>
  <xs:choice>
    <xs:element name="ObjectID" type="IdentifierType"
maxOccurs="unbounded"/>
    <xs:element name="Transaction" type="TransactionType"
maxOccurs="unbounded"/>
    <xs:element name="ObjectUpdate" type="ObjectUpdateType"
maxOccurs="unbounded"/>
    <xs:element ref="obj1:{PROFILENAME}" maxOccurs="unbounded"/>
  </xs:choice>
</xs:sequence>
</xs:complexType>
<xs:complexType name="IdentifierType">
  <xs:sequence>
    <xs:element name="mRID" type="UUIDType" minOccurs="0"/>

```

```

    <xs:element name="Names" type="Name" minOccurs="0"
maxOccurs="unbounded"/>
    <xs:element name="ObjectType" type="ObjectType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ObjectType">
  <xs:sequence>
    <xs:element name="type" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="MessagePropertyType">
  <xs:sequence>
    <xs:element name="Name" type="xs:string"/>
    <xs:element name="Value" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="MessageSequenceType">
  <xs:sequence>
    <xs:element name="SequenceNumber" type="xs:unsignedInt" minOccurs="0"/>
    <xs:element name="LastMessage" type="xs:boolean" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="Name">
  <xs:sequence>
    <xs:element name="name" type="xs:string"/>
    <xs:element name="NameType" minOccurs="0">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="name" type="xs:string"/>
          <xs:element name="NameTypeAuthority" minOccurs="0">
            <xs:complexType>
              <xs:sequence>
                <xs:element name="name" type="xs:string"/>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ObjectUpdateType">
  <xs:sequence>
    <xs:element name="UpdateID" type="UUIDType"/>
    <xs:element name="UpdateAction">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:enumeration value="add"/>
          <xs:enumeration value="modify"/>
          <xs:enumeration value="remove"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element ref="AbstractPayload"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ReplyType">
  <xs:sequence>
    <xs:element name="Status" maxOccurs="unbounded">
      <xs:complexType>
        <xs:complexContent>
          <xs:extension base="StatusType"/>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
    <xs:element name="Transaction" minOccurs="0" maxOccurs="unbounded">
      <xs:complexType>
        <xs:complexContent>
          <xs:extension base="TransactionType"/>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

```

        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="RequestHeaderType">
    <xs:sequence>
      <xs:element name="Verb" type="RequestVerbType"/>
      <xs:element name="Noun" type="xs:string" fixed="{PROFILENAME}"/>
      <xs:group ref="RequestHeaderGroup"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="RequestOperationSetType">
    <xs:sequence>
      <xs:element name="OperationSetID" type="UUIDType"/>
      <xs:element name="EnforceMsgSequence" type="xs:boolean" minOccurs="0"/>
      <xs:element name="EnforceTransactionalIntegrity" type="xs:boolean"
minOccurs="0"/>
      <xs:element name="Operation" type="RequestOperationType"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="RequestOperationType">
    <xs:sequence>
      <xs:element name="OperationID" type="xs:unsignedInt"/>
      <xs:element name="Verb" type="RequestVerbType"/>
      <xs:element name="Noun" type="xs:string"/>
      <xs:element name="Comment" type="xs:string" minOccurs="0"/>
      <xs:element name="Property" type="MessagePropertyType" minOccurs="0"
maxOccurs="unbounded"/>
      <xs:choice>
        <xs:element name="ObjectID" type="IdentifierType"
maxOccurs="unbounded"/>
        <xs:element name="Transaction" type="TransactionType"
maxOccurs="unbounded"/>
        <xs:element name="ObjectUpdate" type="ObjectUpdateType"
maxOccurs="unbounded"/>
        <xs:element ref="obj1:{PROFILENAME}" maxOccurs="unbounded"/>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ResponseHeaderType">
    <xs:sequence>
      <xs:element name="Verb" type="ResponseVerbType" fixed="reply"/>
      <xs:element name="Noun" type="xs:string" fixed="{PROFILENAME}"/>
      <xs:group ref="ResponseHeaderGroup"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ResponseOperationSetType">
    <xs:sequence>
      <xs:element name="OperationSetID" type="UUIDType"/>
      <xs:element name="Operation" type="ResponseOperationType"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ResponseOperationType">
    <xs:sequence>
      <xs:element name="OperationID" type="xs:unsignedInt"/>
      <xs:element name="Verb" type="ResponseVerbType" fixed="reply"/>
      <xs:element name="Noun" type="xs:string"/>
      <xs:element name="Comment" type="xs:string" minOccurs="0"/>
      <xs:element name="Property" type="MessagePropertyType" minOccurs="0"
maxOccurs="unbounded"/>
      <xs:choice>
        <xs:element name="ObjectID" type="IdentifierType"
maxOccurs="unbounded"/>
        <xs:element ref="obj1:{PROFILENAME}" maxOccurs="unbounded"/>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="SimpleAckReplyType">

```

```

<xs:sequence>
  <xs:element name="Header" type="ResponseHeaderType"/>
  <xs:element name="Reply">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="Status">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="Level" type="xs:string" fixed="OK"/>
              <xs:element name="Code" type="xs:string" fixed="0.3"/>
              <xs:element name="Reason" type="xs:string" minOccurs="0"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="StatusType">
  <xs:sequence>
    <xs:element name="Level">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:enumeration value="OK"/>
          <xs:enumeration value="WARNING"/>
          <xs:enumeration value="ERROR"/>
          <xs:enumeration value="UNKNOWN"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Code" type="xs:string"/>
    <xs:element name="Namespace" minOccurs="0">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="http://.+"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Reason" type="xs:string" minOccurs="0"/>
    <xs:element name="ObjectID" type="IdentifierType" minOccurs="0"
maxOccurs="unbounded"/>
    <xs:element name="OperationSet" minOccurs="0" maxOccurs="unbounded">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="OperationSetID" type="UUIDType"/>
          <xs:element name="Operation" minOccurs="0" maxOccurs="unbounded">
            <xs:complexType>
              <xs:sequence>
                <xs:element name="OperationID" type="xs:unsignedInt"/>
                <xs:element name="ObjectID" type="IdentifierType"
minOccurs="0" maxOccurs="unbounded"/>
                <xs:element name="UpdateID" type="UUIDType" minOccurs="0"
maxOccurs="unbounded"/>
                <xs:element name="TransactionID" type="UUIDType"
minOccurs="0" maxOccurs="unbounded"/>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="UpdateID" type="UUIDType" minOccurs="0"
maxOccurs="unbounded"/>
    <xs:element name="TransactionID" type="UUIDType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="TransactionType">
  <xs:sequence>

```

```

    <xs:element name="TransactionID" type="UUIDType"/>
    <xs:choice minOccurs="0">
      <xs:element name="ObjectID" type="IdentifierType"
maxOccurs="unbounded"/>
      <xs:element name="OperationSet" maxOccurs="unbounded">
        <xs:complexType>
          <xs:sequence minOccurs="0">
            <xs:element name="OperationSetID" type="UUIDType"/>
            <xs:element name="OperationID" type="xs:unsignedInt"
minOccurs="0" maxOccurs="unbounded"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="UserType">
  <xs:sequence>
    <xs:element name="UserID" type="xs:string"/>
    <xs:element name="Organization" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="EventVerbType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="canceled"/>
    <xs:enumeration value="changed"/>
    <xs:enumeration value="created"/>
    <xs:enumeration value="deleted"/>
    <xs:enumeration value="executed"/>
    <xs:enumeration value="updated"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RequestVerbType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="cancel"/>
    <xs:enumeration value="change"/>
    <xs:enumeration value="create"/>
    <xs:enumeration value="delete"/>
    <xs:enumeration value="get"/>
    <xs:enumeration value="execute"/>
    <xs:enumeration value="update"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ResponseVerbType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="reply"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="UUIDType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[A-Fa-f0-9]{8}-[A-Fa-f0-9]{4}-[A-Fa-f0-9]{4}-[A-Fa-
f0-9]{4}-[A-Fa-f0-9]{12}"/>
  </xs:restriction>
</xs:simpleType>
<xs:group name="EventHeaderGroup">
  <xs:sequence>
    <xs:element name="Timestamp" type="xs:dateTime"/>
    <xs:element name="MessageID" type="UUIDType"/>
    <xs:element name="CorrelationID" type="UUIDType"/>
    <xs:element name="MessageSequence" type="MessageSequenceType"
minOccurs="0"/>
    <xs:element name="Source" type="xs:string" minOccurs="0"/>
    <xs:element name="User" type="UserType" minOccurs="0"/>
    <xs:element name="Comment" type="xs:string" minOccurs="0"/>
    <xs:element name="Property" type="MessagePropertyType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:group>
<xs:group name="RequestHeaderGroup">
  <xs:sequence>

```

```

    <xs:element name="Timestamp" type="xs:dateTime"/>
    <xs:element name="MessageID" type="UUIDType"/>
    <xs:element name="CorrelationID" type="UUIDType"/>
    <xs:element name="ReplyAddress" type="xs:string" minOccurs="0"/>
    <xs:element name="AckRequired" type="xs:boolean" minOccurs="0"/>
    <xs:element name="Source" type="xs:string" minOccurs="0"/>
    <xs:element name="User" type="UserType" minOccurs="0"/>
    <xs:element name="Comment" type="xs:string" minOccurs="0"/>
    <xs:element name="Property" type="MessagePropertyType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:group>
<xs:group name="ResponseHeaderGroup">
  <xs:sequence>
    <xs:element name="Timestamp" type="xs:dateTime"/>
    <xs:element name="MessageID" type="UUIDType"/>
    <xs:element name="CorrelationID" type="UUIDType"/>
    <xs:element name="MessageSequence" type="MessageSequenceType"
minOccurs="0"/>
    <xs:element name="Source" type="xs:string" minOccurs="0"/>
    <xs:element name="User" type="UserType" minOccurs="0"/>
    <xs:element name="Comment" type="xs:string" minOccurs="0"/>
    <xs:element name="Property" type="MessagePropertyType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:group>
</xs:schema>

```

Figure B.2 – Contents of StrongMessageXsdTemplate.txt file

B.4 The StrongMessageWsdTemplate.txt file

The contents of the StrongMessageWsdTemplate.txt file (9.2.5.3) are listed in Figure B.3.

```

<?xml version="1.0" encoding="UTF-8"?>
<!--
  This is the StrongMessageWsdTemplate.txt file which forms an integral part
  of the International Standard IEC 61968-100:2021,
  "IEC IMPLEMENTATION PROFILES FOR APPLICATION INTEGRATION".
  IEC 61968-100:2021 is available from the International Electrotechnical
  Commission at http://www.iec.ch
  and contains a full description of the contents of this file.

  This template file may be used to generate a strongly-typed WSDL file by
  globally substituting
  the following variable names:

  Variable Name          Example Value
  =====
  {GETPROFILENAME}      GetMeterReadings
  {PROFILENAME}         MeterReadings
  {PATHPREFIX}          ../Templates
  {SOAPADDRESS}         http://example.com
-->
<wsdl:definitions xmlns:tns="http://iec.ch/TC57/2021/wsdl/IEC61968-
100_Ed2_Strong/{PROFILENAME}"
  xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:msg="http://iec.ch/TC57/2021/schema/message"
  name="IEC61968-100_Ed2_Strong"
  targetNamespace="http://iec.ch/TC57/2021/wsdl/IEC61968-
100_Ed2_Strong/{PROFILENAME}">
  <wsdl:types>
    <xs:schema targetNamespace="http://iec.ch/TC57/2021/wsdl/{PROFILENAME}"
elementFormDefault="qualified">

```

```

    <xs:import namespace="http://iec.ch/TC57/2021/schema/message"
schemaLocation="{PATHPREFIX}/{PROFILENAME}Message.xsd"/>
  </xs:schema>
</wsdl:types>
  <wsdl:message name="Cancel{PROFILENAME}RequestMessage">
    <wsdl:part name="{PROFILENAME}RequestMessage"
element="msg:Cancel{PROFILENAME}RequestMessage"/>
  </wsdl:message>
  <wsdl:message name="Cancel{PROFILENAME}ResponseMessage">
    <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Cancel{PROFILENAME}ResponseMessage"/>
  </wsdl:message>
  <wsdl:message name="Change{PROFILENAME}RequestMessage">
    <wsdl:part name="{PROFILENAME}RequestMessage"
element="msg:Change{PROFILENAME}RequestMessage"/>
  </wsdl:message>
  <wsdl:message name="Change{PROFILENAME}ResponseMessage">
    <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Change{PROFILENAME}ResponseMessage"/>
  </wsdl:message>
  <wsdl:message name="Create{PROFILENAME}RequestMessage">
    <wsdl:part name="{PROFILENAME}RequestMessage"
element="msg:Create{PROFILENAME}RequestMessage"/>
  </wsdl:message>
  <wsdl:message name="Create{PROFILENAME}ResponseMessage">
    <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Create{PROFILENAME}ResponseMessage"/>
  </wsdl:message>
  <wsdl:message name="Delete{PROFILENAME}RequestMessage">
    <wsdl:part name="{PROFILENAME}RequestMessage"
element="msg:Delete{PROFILENAME}RequestMessage"/>
  </wsdl:message>
  <wsdl:message name="Delete{PROFILENAME}ResponseMessage">
    <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Delete{PROFILENAME}ResponseMessage"/>
  </wsdl:message>
  <wsdl:message name="ExecuteRequestMessage">
    <wsdl:part name="RequestMessage" element="msg:ExecuteRequestMessage"/>
  </wsdl:message>
  <wsdl:message name="ExecuteResponseMessage">
    <wsdl:part name="ResponseMessage" element="msg:ExecuteResponseMessage"/>
  </wsdl:message>
  <wsdl:message name="{GETPROFILENAME}RequestMessage">
    <wsdl:part name="{PROFILENAME}RequestMessage"
element="msg:{GETPROFILENAME}RequestMessage"/>
  </wsdl:message>
  <wsdl:message name="{GETPROFILENAME}ResponseMessage">
    <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:{GETPROFILENAME}ResponseMessage"/>
  </wsdl:message>
  <wsdl:message name="Update{PROFILENAME}RequestMessage">
    <wsdl:part name="{PROFILENAME}RequestMessage"
element="msg:Update{PROFILENAME}RequestMessage"/>
  </wsdl:message>
  <wsdl:message name="Update{PROFILENAME}ResponseMessage">
    <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Update{PROFILENAME}ResponseMessage"/>
  </wsdl:message>
  <wsdl:message name="Canceled{PROFILENAME}EventMessage">
    <wsdl:part name="{PROFILENAME}EventMessage"
element="msg:Canceled{PROFILENAME}EventMessage"/>
  </wsdl:message>
  <wsdl:message name="Canceled{PROFILENAME}EventResponseMessage">
    <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Canceled{PROFILENAME}EventResponseMessage"/>
  </wsdl:message>
  <wsdl:message name="Changed{PROFILENAME}EventMessage">
    <wsdl:part name="{PROFILENAME}EventMessage"
element="msg:Changed{PROFILENAME}EventMessage"/>
  </wsdl:message>

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    <wsdl:message name="Changed{PROFILENAME}EventResponseMessage">
      <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Changed{PROFILENAME}EventResponseMessage"/>
    </wsdl:message>
    <wsdl:message name="Created{PROFILENAME}EventMessage">
      <wsdl:part name="{PROFILENAME}EventMessage"
element="msg:Created{PROFILENAME}EventMessage"/>
    </wsdl:message>
    <wsdl:message name="Created{PROFILENAME}EventResponseMessage">
      <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Created{PROFILENAME}EventResponseMessage"/>
    </wsdl:message>
    <wsdl:message name="Deleted{PROFILENAME}EventMessage">
      <wsdl:part name="{PROFILENAME}EventMessage"
element="msg:Deleted{PROFILENAME}EventMessage"/>
    </wsdl:message>
    <wsdl:message name="Deleted{PROFILENAME}EventResponseMessage">
      <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Deleted{PROFILENAME}EventResponseMessage"/>
    </wsdl:message>
    <wsdl:message name="ExecutedEventMessage">
      <wsdl:part name="EventMessage" element="msg:ExecutedEventMessage"/>
    </wsdl:message>
    <wsdl:message name="ExecutedEventResponseMessage">
      <wsdl:part name="ResponseMessage"
element="msg:ExecutedEventResponseMessage"/>
    </wsdl:message>
    <wsdl:message name="Updated{PROFILENAME}EventMessage">
      <wsdl:part name="{PROFILENAME}EventMessage"
element="msg:Updated{PROFILENAME}EventMessage"/>
    </wsdl:message>
    <wsdl:message name="Updated{PROFILENAME}EventResponseMessage">
      <wsdl:part name="{PROFILENAME}ResponseMessage"
element="msg:Updated{PROFILENAME}EventResponseMessage"/>
    </wsdl:message>
    <wsdl:message name="FaultMessage">
      <wsdl:part name="FaultMessage" element="msg:FaultMessage"/>
    </wsdl:message>
    <wsdl:portType name="IEC61968-100_Ed2_Strong_Port">
      <wsdl:operation name="Cancel">
        <wsdl:input name="CancelInput"
message="tns:Cancel{PROFILENAME}RequestMessage"/>
        <wsdl:output name="CancelOutput"
message="tns:Cancel{PROFILENAME}ResponseMessage"/>
        <wsdl:fault name="CancelFault" message="tns:FaultMessage"/>
      </wsdl:operation>
      <wsdl:operation name="Change">
        <wsdl:input name="ChangeInput"
message="tns:Change{PROFILENAME}RequestMessage"/>
        <wsdl:output name="ChangeOutput"
message="tns:Change{PROFILENAME}ResponseMessage"/>
        <wsdl:fault name="ChangeFault" message="tns:FaultMessage"/>
      </wsdl:operation>
      <wsdl:operation name="Create">
        <wsdl:input name="CreateInput"
message="tns:Create{PROFILENAME}RequestMessage"/>
        <wsdl:output name="CreateOutput"
message="tns:Create{PROFILENAME}ResponseMessage"/>
        <wsdl:fault name="CreateFault" message="tns:FaultMessage"/>
      </wsdl:operation>
      <wsdl:operation name="Delete">
        <wsdl:input name="DeleteInput"
message="tns:Delete{PROFILENAME}RequestMessage"/>
        <wsdl:output name="DeleteOutput"
message="tns:Delete{PROFILENAME}ResponseMessage"/>
        <wsdl:fault name="DeleteFault" message="tns:FaultMessage"/>
      </wsdl:operation>
      <wsdl:operation name="Execute">
        <wsdl:input name="ExecuteInput" message="tns:ExecuteRequestMessage"/>
        <wsdl:output name="ExecuteOutput" message="tns:ExecuteResponseMessage"/>

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        <wsdl:fault name="ExecuteFault" message="tns:FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="Get">
        <wsdl:input name="GetInput"
message="tns:{GETPROFILENAME}RequestMessage"/>
        <wsdl:output name="GetOutput"
message="tns:{GETPROFILENAME}ResponseMessage"/>
        <wsdl:fault name="GetFault" message="tns:FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="Update">
        <wsdl:input name="UpdateInput"
message="tns:Update{PROFILENAME}RequestMessage"/>
        <wsdl:output name="UpdateOutput"
message="tns:Update{PROFILENAME}ResponseMessage"/>
        <wsdl:fault name="UpdateFault" message="tns:FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="Created">
        <wsdl:input name="CreatedInput"
message="tns:Created{PROFILENAME}EventMessage"/>
        <wsdl:output name="CreatedOutput"
message="tns:Created{PROFILENAME}EventResponseMessage"/>
        <wsdl:fault name="CreatedFault" message="tns:FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="Changed">
        <wsdl:input name="ChangedInput"
message="tns:Changed{PROFILENAME}EventMessage"/>
        <wsdl:output name="ChangedOutput"
message="tns:Changed{PROFILENAME}EventResponseMessage"/>
        <wsdl:fault name="ChangedFault" message="tns:FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="Canceled">
        <wsdl:input name="CanceledInput"
message="tns:Canceled{PROFILENAME}EventMessage"/>
        <wsdl:output name="CanceledOutput"
message="tns:Canceled{PROFILENAME}EventResponseMessage"/>
        <wsdl:fault name="CanceledFault" message="tns:FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="Deleted">
        <wsdl:input name="DeletedInput"
message="tns:Deleted{PROFILENAME}EventMessage"/>
        <wsdl:output name="DeletedOutput"
message="tns:Deleted{PROFILENAME}EventResponseMessage"/>
        <wsdl:fault name="DeletedFault" message="tns:FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="Executed">
        <wsdl:input name="ExecutedInput" message="tns:ExecutedEventMessage"/>
        <wsdl:output name="ExecutedOutput"
message="tns:ExecutedEventResponseMessage"/>
        <wsdl:fault name="ExecutedFault" message="tns:FaultMessage"/>
    </wsdl:operation>
    <wsdl:operation name="Updated">
        <wsdl:input name="UpdatedInput"
message="tns:Updated{PROFILENAME}EventMessage"/>
        <wsdl:output name="UpdatedOutput"
message="tns:Updated{PROFILENAME}EventResponseMessage"/>
        <wsdl:fault name="UpdatedFault" message="tns:FaultMessage"/>
    </wsdl:operation>
</wsdl:portType>
<wsdl:binding name="IEC61968-100_Ed2_Strong_Binding" type="tns:IEC61968-
100_Ed2_Strong_Port">
    <soap:binding style="document"
transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsdl:operation name="Cancel">
        <soap:operation soapAction="http://iec.ch/TC57/2021/IEC61968-
100_Ed2_Strong/Cancel" style="document"/>
        <wsdl:input name="CancelInput">
            <soap:body use="literal"/>
        </wsdl:input>
        <wsdl:output name="CancelOutput">
            <soap:body use="literal"/>
        </wsdl:output>
    </wsdl:operation>

```