

Web Service: PPWebSvService

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Description: Service: PPWebSvService Version: 1.0 Owner: Tran Trung Duc (trantrungduc@vnpt.vn) - TT CNTT - VNPT NET

Target Namespace: <http://soap.d.org/>

Port **PPWebSvPort** [Port type](#) [Source code](#)

Location: <http://localhost:8080/services/PPWebSvService>

Protocol: SOAP

Default style: document

Transport protocol: SOAP over HTTP

Operations:

1. [PPMessage](#) [Detail](#) [Source code](#)

Operations

Port type **PPWebSv** [Source code](#)

1. **PPMessage**

[Source code](#)

Style: document

Operation type: *Request-response*. The endpoint receives a message, and sends a correlated message.

Input: PPMMessage (soap:body, use = literal) [Source code](#)

parameters type [PPMessage](#)

Output: PPMMessageResponse (soap:body, use = literal) [Source code](#)

parameters type [PPMessageResponse](#)

WSDL source code

```
<?xml version="1.0"?>
<wSDL:definitions name="PPWebSvService" targetNamespace="http://soap.d.org/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:tns="http://soap.d.org/"
  xmlns:wSDL="http://schemas.xmlsoap.org/wSDL/"
  xmlns:ns1="http://schemas.xmlsoap.org/soap/http"
  xmlns:soap="http://schemas.xmlsoap.org/wSDL/soap/"
```

<wsdl:documentation>Service: PPWebSvService Version: 1.0 Owner: Tran Trung Duc
(trantrungduc@vnpt.vn) - TT CNTT - VNPT NET</wsdl:documentation>

<wsdl:types>

<xs:schema elementFormDefault="unqualified" targetNamespace="http://soap.d.org/"
version="1.0">

<xs:element name="PPMessage" type="tns:PPMessage"/>

<xs:element name="PPMessageResponse" type="tns:PPMessageResponse"/>

<xs:complexType name="PPMessage">

<xs:sequence>

<xs:element minOccurs="1" maxOccurs="1" name="PPHeader"
type="tns:PPHeaderType"/>

<xs:element minOccurs="1" maxOccurs="1" name="PPBody"
type="tns:PPDataType"/>

</xs:sequence>

</xs:complexType>

<xs:complexType name="PPHeaderType">

<xs:sequence>

<xs:element name="UserID" type="xs:string"/>

<xs:element name="Password" type="xs:string"/>

</xs:sequence>

</xs:complexType>

<xs:simpleType name="TranID">

<xs:restriction base="xs:string">

<xs:length fixed="true" value="14"/>

<xs:pattern value="[0-9]*"/>

</xs:restriction>

</xs:simpleType>

<xs:complexType name="PPDataType">

<xs:sequence>

<xs:element minOccurs="0" name="TEST_QUERY"
type="tns:TEST_QUERY"/>

<xs:element minOccurs="0" name="TEST_VALUE"
type="tns:TEST_VALUE"/>

<xs:element minOccurs="0" name="TEST_CURSOR"
type="tns:TEST_CURSOR"/>

<xs:element minOccurs="0" name="TEST_UPDATE"
type="tns:TEST_UPDATE"/>

</xs:sequence>

</xs:complexType>

<xs:complexType name="TEST_QUERY">

<xs:documentation>Service type is QUERY</xs:documentation>

<xs:sequence/>

</xs:complexType>

<xs:complexType name="TEST_VALUE">

<xs:documentation>Service type is VALUE</xs:documentation>

<xs:sequence>

<xs:element name="USER_ID" type="xs:string"/>

<xs:element name="MA_TINH" type="xs:string"/>

</xs:sequence>

</xs:complexType>

<xs:complexType name="TEST_CURSOR">

```

        <xs:documentation>Service type is CURSOR</xs:documentation>
        <xs:sequence>
</xs:complexType>
<xs:complexType name="TEST_UPDATE">
        <xs:documentation>Service type is UPDATE</xs:documentation>
        <xs:sequence>
</xs:complexType>
<xs:complexType name="CellType">
        <xs:simpleContent>
                <xs:extension base="xs:string">
                        <xs:attribute name="name" type="xs:string"/>
                </xs:extension>
        </xs:simpleContent>
</xs:complexType>
<xs:complexType name="RowType">
        <xs:sequence>
                <xs:element minOccurs="1" name="Cell" type="tns:CellType"/>
        </xs:sequence>
</xs:complexType>
<xs:complexType name="DataSetType">
        <xs:sequence>
                <xs:element minOccurs="0" name="Row" type="tns:RowType"/>
        </xs:sequence>
</xs:complexType>
<xs:complexType name="PPMessageResponse">
        <xs:sequence>
                <xs:element name="ResultCode" type="xs:string"/>
                <xs:element name="ResultDesc" type="xs:string"/>
                <xs:element name="TranID" type="tns:TranID"/>
                <xs:element name="ServiceType">
                        <xs:simpleType>
                                <xs:restriction base="xs:string">
                                        <xs:pattern
                                                value="QUERY|CURSOR|VALUE|COMPLEX|UPDATE"/>
                                </xs:restriction>
                        </xs:simpleType>
                </xs:element>
                <xs:element minOccurs="0" name="Result" type="xs:string"/>
                <xs:element minOccurs="0" name="DataSet" type="tns:DataSetType"/>
        </xs:sequence>
</xs:complexType>
</xs:schema>
</wsdl:types>
<wsdl:message name="PPMessage">
        <wsdl:part name="parameters" element="tns:PPMessage"/>
</wsdl:message>
<wsdl:message name="PPMessageResponse">
        <wsdl:part name="parameters" element="tns:PPMessageResponse"/>
</wsdl:message>
<wsdl:portType name="PPWebSv">

```

```

<wsdl:operation name="PPMessage">
  <wsdl:input name="PPMessage" message="tns:PPMessage"/>
  <wsdl:output name="PPMessageResponse" message="tns:PPMessageResponse"/>
</wsdl:operation>
</wsdl:portType>
<wsdl:binding name="PPWebSvServiceSoapBinding" type="tns:PPWebSv">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <wsdl:operation name="PPMessage">
    <soap:operation soapAction="" style="document"/>
    <wsdl:input name="PPMessage">
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output name="PPMessageResponse">
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
</wsdl:binding>
<wsdl:service name="PPWebSvService">
  <wsdl:port name="PPWebSvPort" binding="tns:PPWebSvServiceSoapBinding">
    <soap:address location="http://localhost:8080/services/PPWebSvService"/>
  </wsdl:port>
</wsdl:service>
</wsdl:definitions>

```

Request Sample

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:soap="http://soap.d.org/">
  <soapenv:Body>
    <soap:PPMessage>
      <PPHeader>
        <UserID>user_name</UserID>
        <Password>clear_text_password</Password>
      </PPHeader>
      <PPBody>
        <!--Optional:-->
        <TEST_VALUE>
          <USER_ID>ductt_neo</USER_ID>
          <!--0 to 10 repetitions:-->
          <MA_TINH>HPG</MA_TINH>
          <MA_TB>84949105005</MA_TB>
        </TEST_VALUE>
      </PPBody>
    </soap:PPMessage>
  </soapenv:Body>
</soapenv:Envelope>

```

Response Sample

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:soap="http://soap.d.org/">
  <soapenv:Header/>
  <soapenv:Body>
    <soap:PPMessageResponse>
      <ResultCode>0</ResultCode>
      <ResultDesc>success</ResultDesc>
      <!--Optional:-->
      <TranID>1799580098387088</TranID>
      <ServiceType>VALUE</ServiceType>
      <!--Optional:-->
      <Result>Trần Trung Đức</Result>
    </soap:PPMessageResponse>
  </soapenv:Body>
</soapenv:Envelope>
```