TIBCO Integration Document for 1925

Data Activation On IVR

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Purpose

This document is to explain the data service activation or deactivation through 1925 IVR application. The activation or deactivation is intended only for regular RCOM customers on IVR. Not for new prepaid or postpaid customer.

The Web Service integration details are explained in this document.

Integration URL

http://97.253.202.72:8787/BusinessUseCases/StarterServices/CSS_SOAP_Reciever

WSDL URL

http://97.253.202.72:8787/BusinessUseCases/StarterServices/CSS_SOAP_Reciever?wsdl

WSDL Content

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!--Created by TIBCO WSDL-->
<wsdl:definitions
xmlns:tns="http://xmlns.example.com/1272370141776/CssInfoImpl/BusinessUseCases/StarterServic
es" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
xmlns:ns0="http://www.tibco.com/schemas/CSS_GW/SharedResources/Schema/Private/CSS_Schem
a.xsd" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap12/" name="Untitled"
targetNamespace="http://xmlns.example.com/1272370141776/CssInfoImpl/BusinessUseCases/Start
erServices">
  <wsdl:types>
    <xs:schema
xmlns="http://www.tibco.com/schemas/CSS_GW/SharedResources/Schema/Private/CSS_Schema.xs
d" xmlns:xs="http://www.w3.org/2001/XMLSchema"
targetNamespace="http://www.tibco.com/schemas/CSS_GW/SharedResources/Schema/Private/CSS
_Schema.xsd" elementFormDefault="qualified" attributeFormDefault="unqualified">
      <xs:element name="CSS">
        <xs:complexType>
          <xs:sequence>
            <xs:element ref="ns0:Request" minOccurs="0"/>
            <xs:element ref="ns0:Response" minOccurs="0"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
```

```xml
<xs:element name="Msg" type="xs:string"/>
<xs:element name="MsgParam">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="ns0:param" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="MsgTokens">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="ns0:Token" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Request">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="ns0:requestId"/>
      <xs:element ref="ns0:service_ID"/>
      <xs:element ref="ns0:requestType"/>
      <xs:element ref="ns0:langID" minOccurs="0"/>
      <xs:element ref="ns0:requestSource"/>
      <xs:element ref="ns0:timeStamp"/>
      <xs:element ref="ns0:param" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Response">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="ns0:requestId"/>
      <xs:element ref="ns0:langID" minOccurs="0"/>
      <xs:element ref="ns0:responseFlag" minOccurs="0"/>
      <xs:element ref="ns0:errorCode"/>
      <xs:element ref="ns0:errorMsg"/>
      <xs:element ref="ns0:msgCode"/>
      <xs:element ref="ns0:msgText" minOccurs="0"/>
      <xs:element ref="ns0:dataSet" minOccurs="0"/>
      <xs:element ref="ns0:MsgTokens" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Token">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="ns0:TokenId" minOccurs="0"/>
      <xs:element ref="ns0:Msg" minOccurs="0"/>
```

```xml
                    <xs:element ref="ns0:MsgParam" minOccurs="0"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="TokenId" type="xs:string"/>
        <xs:element name="action" type="xs:string"/>
        <xs:element name="data">
            <xs:complexType>
                <xs:sequence>
                    <xs:element ref="ns0:id"/>
                    <xs:element ref="ns0:name"/>
                    <xs:element ref="ns0:action"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="dataSet">
            <xs:complexType>
                <xs:sequence>
                    <xs:element ref="ns0:data" minOccurs="0" maxOccurs="unbounded"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="errorCode" type="xs:string"/>
        <xs:element name="errorMsg" type="xs:string"/>
        <xs:element name="id" type="xs:string"/>
        <xs:element name="langID" type="xs:string"/>
        <xs:element name="msgCode" type="xs:string"/>
        <xs:element name="msgText" type="xs:string"/>
        <xs:element name="name" type="xs:string"/>
        <xs:element name="param">
            <xs:complexType>
                <xs:sequence>
                    <xs:element ref="ns0:id" minOccurs="0"/>
                    <xs:element ref="ns0:value"/>
                    <xs:element ref="ns0:type"/>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element name="requestId" type="xs:string"/>
        <xs:element name="requestSource" type="xs:string"/>
        <xs:element name="requestType" type="xs:string"/>
        <xs:element name="responseFlag" type="xs:string"/>
        <xs:element name="service_ID" type="xs:string"/>
        <xs:element name="timeStamp" type="xs:string"/>
        <xs:element name="type" type="xs:string"/>
        <xs:element name="value" type="xs:string"/>
    </xs:schema>
</wsdl:types>
```

```
  <wsdl:service name="CSS__SOAP__Reciever">
    <wsdl:port name="CSSSoapReciever" binding="tns:CSSSoapRecieverBinding">
      <soap:address
location="http://localhost:8787/BusinessUseCases/StarterServices/CSS_SOAP_Reciever"/>
    </wsdl:port>
  </wsdl:service>
  <wsdl:portType name="CssInfoPort">
    <wsdl:operation name="CssInfo">
      <wsdl:input message="tns:CSS_Request"/>
      <wsdl:output message="tns:CSS_Response"/>
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="CSSSoapRecieverBinding" type="tns:CssInfoPort">
    <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsdl:operation name="CssInfo">
      <soap:operation style="document"
soapAction="/BusinessUseCases/StarterServices/CSS_SOAP_Reciever" soapActionRequired="true"/>
      <wsdl:input>
        <soap:body use="literal" parts="part1"/>
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" parts="part1"/>
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:message name="CSS_Request">
    <wsdl:part name="part1" element="ns0:Request"/>
  </wsdl:message>
  <wsdl:message name="CSS_Response">
    <wsdl:part name="part1" element="ns0:Response"/>
  </wsdl:message>
</wsdl:definitions>
```

XML Input

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:css="http://www.tibco.com/schemas/CSS_GW/SharedResources/Schema/Private/CSS_Schema
.xsd">
  <soap:Header/>
  <soap:Body>
    <css:Request>
      <css:requestId>1925</css:requestId>
      <css:service_ID>7498050011</css:service_ID>
      <css:requestType>DATA</css:requestType>
      <!--Optional:-->
```

```
        <css:langID>0</css:langID>
        <css:requestSource>IVR</css:requestSource>
        <css:timeStamp>24/11/2015 02:34:56</css:timeStamp>
        <!--Zero or more repetitions:-->
        <css:param>
          <!--Optional:-->
          <css:id>opType</css:id>
          <css:value>START</css:value>
          <css:type>STRING</css:type>
        </css:param>
      </css:Request>
    </soap:Body>
</soap:Envelope>
```

XML Output

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://www.w3.org/2003/05/soap-envelope">
  <SOAP-ENV:Body>
    <ns0:Response
xmlns:ns0="http://www.tibco.com/schemas/CSS_GW/SharedResources/Schema/Private/CSS_Schem
a.xsd">
      <ns0:requestId>1925</ns0:requestId>
      <ns0:langID>0</ns0:langID>
      <ns0:responseFlag>1</ns0:responseFlag>
      <ns0:errorCode>0</ns0:errorCode>
      <ns0:errorMsg>Success</ns0:errorMsg>
      <ns0:msgCode/>
      <ns0:msgText/>
      <ns0:MsgTokens>
        <ns0:Token>
          <ns0:TokenId>0</ns0:TokenId>
          <ns0:Msg/>
          <ns0:MsgParam>
            <ns0:param>
              <ns0:id>URL</ns0:id>
              <ns0:value>NULL</ns0:value>
              <ns0:type>STRING</ns0:type>
            </ns0:param>
          </ns0:MsgParam>
        </ns0:Token>
      </ns0:MsgTokens>
    </ns0:Response>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Output Data Response

Error Code tag (<ns0:errorCode>) = 0 refers success activation/deactivation.

Error Code tag (<ns0:errorCode>) =1 refers failure in activation/deactivation.

Error Message tag (<ns0:errorMsg>) = SUCCESS refers the success message.

Error Message tag (<ns0:errorMsg>) = FAILURE refers the failure message.