

CCH SureTax - Force Update Integration Flow (iFlow)

Date Updated from SAP API site: 9/9/2019

Introduction:

CCH SureTax iFlow for SAP CO_TAX_FORCE_UPDATE_SPRX, which is configured in your SAP S4/HANA Cloud system via communication scenario SAP_COM_0177.

An active CCH SureTax account for V07 is required.

Please refer to SAP's CO_TAX_FORCE_UPDATE_SPRX documentation for details.

Please view the 'CCH SureTax Integration for SAP S4HC Technical Guide' for more details.

iFlow Details

1. URL = /WK_S4CLDtoWK_ForceUpdate
2. Used by SAP system for Force Updates to external tax systems.
3. Requests to the iFlow are expected to be SOAP format matching the XSD for CO_TAX_FORCE_UPDATE_SPRX's request (see TAX_FORCE_SEND XSD below).
4. CCH SureTax API (SOAP web service) used:
 - a. SoapTaxAdjustmentWithReturnFileCodeRequest
5. Returns SOAP response in format matching the XSD for CO_TAX_FORCE_UPDATE_SPRX's response (see below WSDL from https://api.sap.com/api/CO_TAX_FORCE_UPDATE/overview)

CO_TAX_FORCE_UPDATE.wSDL

```
<?xml version="1.0" encoding="utf-8"?>
<wSDL:definitions targetNamespace="http://sap.com/xi/FotETaxUS" xmlns:wSDL="http://schemas.xmlsoap.org/wSDL/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/wSDL/soap/"
xmlns:wssoap12="http://schemas.xmlsoap.org/wSDL/soap12/" xmlns:http="http://schemas.xmlsoap.org/wSDL/http/"
xmlns:mime="http://schemas.xmlsoap.org/wSDL/mime/" xmlns:tNS="http://sap.com/xi/FotETaxUS"
xmlns:n1="http://sap.com/xi/SAPGlobal20/Global">
<wSDL:documentation>
<sid:siidl xmlns:siidl="http://www.sap.com/2007/03/sidl"/>
</wSDL:documentation>
<wSDL:types>
<xsd:schema targetNamespace="http://sap.com/xi/FotETaxUS" xmlns="http://sap.com/xi/FotETaxUS"
xmlns:xi0="http://sap.com/xi/SAPGlobal20/Global">
<xsd:element name="TAX_FORCE_RECEIVE" type="TAX_FORCE_RECEIVE"/>
<xsd:element name="TAX_FORCE_SEND" type="TAX_FORCE_SEND"/>
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    <xsd:maxLength value="4"/>
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    <xsd:element name="FORCE_ITEM_JUR" maxOccurs="unbounded" type="FORCE_ITEM_JUR"/>
  </xsd:sequence>
</xsd:complexType>
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      <xsd:maxLength value="100"/>
    </xsd:restriction>
  </xsd:simpleType>
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  </xsd:restriction>
</xsd:simpleType>
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  </xsd:simpleType>
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<xsd:restriction base="xsd:string">
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</xsd:sequence>
</xsd:complexType>
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<xsd:sequence>
<xsd:element name="ACC_ASS_GL_ACCOUNT" minOccurs="0">
<xsd:simpleType>
<xsd:restriction base="xsd:string">
<xsd:maxLength value="10"/>
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</xsd:simpleType>
</xsd:element>
<xsd:element name="ACC_ASS_COST_CENTER" minOccurs="0">
<xsd:simpleType>
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<xsd:restriction base="xsd:string">
  <xsd:maxLength value="10"/>
</xsd:restriction>
</xsd:simpleType>
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  <xsd:simpleType>
    <xsd:restriction base="xsd:date">
      <xsd:pattern value="[0-9]{4}-[0-9]{2}-[0-9]{2}"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="POS_DATE" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:date">
      <xsd:pattern value="[0-9]{4}-[0-9]{2}-[0-9]{2}"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="SHIP_TO_CUST" minOccurs="0">
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    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="10"/>
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</xsd:element>
<xsd:element name="SOLD_TO_CUST" minOccurs="0">
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      <xsd:maxLength value="10"/>
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</xsd:element>
<xsd:element name="SERV_DATE" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:date">
      <xsd:pattern value="[0-9]{4}-[0-9]{2}-[0-9]{2}"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="PURCHASE_DOC" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="10"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="SALES_DOC" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="10"/>
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</xsd:element>
<xsd:element name="SALES_DOC_CATEGORY" minOccurs="0">
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  </xsd:simpleType>
</xsd:element>
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      <xsd:maxLength value="15"/>
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  </xsd:simpleType>
</xsd:element>
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</xsd:simpleType>
</xsd:element>
<xsd:element name="WBS_ELEMENT" minOccurs="0">
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    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="8"/>
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</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:schema>
<xsd:schema targetNamespace="http://sap.com/xi/SAPGlobal20/Global" xmlns="http://sap.com/xi/SAPGlobal20/Global"
xmlns:xi0="http://sap.com/xi/SAPGlobal20/Global">
  <xsd:import namespace="http://sap.com/xi/FotETaxUS"/>
  <xsd:element name="StandardMessageFault">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="standard" type="tns:ExchangeFaultData"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
</wsdl:types>
<wsdl:message name="TAX_FORCE_SEND">
  <wsdl:part name="TAX_FORCE_SEND" element="tns:TAX_FORCE_SEND"/>
</wsdl:message>
<wsdl:message name="TAX_FORCE_RECEIVE">
  <wsdl:part name="TAX_FORCE_RECEIVE" element="tns:TAX_FORCE_RECEIVE"/>
</wsdl:message>
<wsdl:message name="StandardMessageFault">
  <wsdl:part name="StandardMessageFault" element="n1:StandardMessageFault"/>
</wsdl:message>
<wsdl:portType name="Tax_ForceUpdate">
  <wsdl:documentation>
    <sapdoc:sapdoc xmlns:sapdoc="urn:sap:esi:documentation">
      <sapdoc:docitem applicationComponent="FI-GL-GL-F"/>
    </sapdoc:sapdoc>
  </wsdl:documentation>
  <wsdl:operation name="TaxDocumentForceUpdate">
    <wsdl:input message="tns:TAX_FORCE_SEND"/>
    <wsdl:output message="tns:TAX_FORCE_RECEIVE"/>
    <wsdl:fault name="StandardMessageFault" message="tns:StandardMessageFault"/>
  </wsdl:operation>
</wsdl:portType>
<wsdl:binding type="tns:Tax_ForceUpdate" name="CO_TAX_FORCE_UPDATE">
  <wsoap12:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"/>
  <wsdl:operation name="TaxDocumentForceUpdate">
    <wsdl:input>
      <wsoap12:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <wsoap12:body use="literal"/>
    </wsdl:output>
    <wsdl:fault name="StandardMessageFault">
      <wsoap12:fault name="StandardMessageFault" use="literal"/>
    </wsdl:fault>
  </wsdl:operation>
</wsdl:binding>
</wsdl:definitions>

```