

CCH SureTax - Mass Redefine Integration Flow (iFlow)

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

Introduction:

CCH SureTax iFlow for SAP CO_TAX_JURI_REDEFINE_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_JURI_REDEFINE_SPRX documentation for details.

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

iFlow Details

1. URL = /WK_S4CLDtoWK_MassRedefine
2. Used by SAP system for tax jurisdiction code mass update.
3. Requests to the iFlow are expected to be SOAP format matching the XSD for CO_TAX_JURI_REDEFINE_SPRX's request (see TAX_JUR_REDEFINE_SEND XSD below).
4. CCH SureTax API (SOAP web service) used:
 - a. BatchGetGeocode
5. Returns SOAP response in format matching the XSD for CO_TAX_JURI_REDEFINE_SPRX's response (see TAX_JUR_REDEFINE_RECEIVE XSD below)

TAX_JUR_REDEFINE_SEND XSD

```
<xsd:element name="TAX_JUR_REDEFINE_SEND" type="TAX_JUR_REDEFINE_SEND"/>
```

```
<xsd:complexType name="TAX_JUR_REDEFINE_SEND">
```

```
  <xsd:sequence>
```

```
    <xsd:element name="LOCATION_SIMPLE" maxOccurs="unbounded" type="LOCATION_SIMPLE"/>
```

```
  </xsd:sequence>
```

```
</xsd:complexType>
```

```
<xsd:complexType name="LOCATION_SIMPLE">
```

```
  <xsd:sequence>
```

```
    <xsd:element name="SEQUENCE_NUM">
```

```
      <xsd:simpleType>
```

```
<xsd:restriction base="xsd:string">
  <xsd:maxLength value="10"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="COUNTRY" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="3"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="STATE" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="3"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="COUNTY" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="40"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="CITY" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="40"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

```

<xsd:element name="ZIPCODE" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="10"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

<xsd:element name="STREET_ADDRESS_SIMPLE" type="STREET_ADDRESS_SIMPLE"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="STREET_ADDRESS_SIMPLE">
  <xsd:sequence>
    <xsd:element name="STREET" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="60"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="STREET1" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="40"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```

TAX_JUR_REDEFINE_RECEIVE XSD

```

<xsd:element name="TAX_JUR_REDEFINE_RECEIVE" type="TAX_JUR_REDEFINE_RECEIVE"/>
<xsd:complexType name="TAX_JUR_REDEFINE_RECEIVE">

```

```
<xsd:sequence>
  <xsd:element name="TAX_JURI_CODE_NUM" maxOccurs="unbounded" type="TAX_JURI_CODE_NUM"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="LOCATION_HEADER">
  <xsd:sequence>
    <xsd:element name="RETCODE" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:length value="1"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="ERRCODE" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="4"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="ERRMSG" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="72"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="TAX_JURI_CODE_NUM">
  <xsd:sequence>
    <xsd:element name="TXJCD" minOccurs="0">
      <xsd:simpleType>
```

```
<xsd:restriction base="xsd:string">
  <xsd:maxLength value="15"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="SEQUENCE_NUM">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="10"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="MSG_RETURN" minOccurs="0" type="LOCATION_HEADER"/>
</xsd:sequence>
</xsd:complexType>
```