Purchase Order Status Request and Response XML Specification

USA and Canada

Revision History

Version	Description	Revised By
2.50 (06/18/22024)	- Remove Admin URL	Jackie KInard
2.49 (11/13/2023)	- Remove CM9 WH	Jackie Kinard
2.48 (11/02/2023)	- Add details about version 2.9 which contains IMEI and MAC # - Add details about version 3.0 which contains tag<CustPOLineNo>	Jackie Kinard
2.47 (09/12/2023)	- Added details about version 2.5 which contains Vendor Order Number	Jackie Kinard
2.46 (03/16/2023)	- Changed Endpoints - Remove Markham WH	Jackie Kinard
2.45 (06/12/2021)	- Added details about the new version 2.7 containing ETA related enhancements	Anand Pathak
2.44 (16/12/2020)	- Add example for invoiced status and details for new version 2.6	Anand Pathak
2.43	- Remove SOAP/Web service reference from Appendix	Anand Pathak
2.42 (11/10/2014)	- XML Formatting for better readability and contact info updates	Anand Pathak
2.41 (05/31/2013)	- Updates to TD SYNNEX Warehouse Locations	Donovan A. Smith
2.40 (01/22/2013)	- Major enhancement to tool: Added Version Control, added PO / sales order fee details,	Donovan A. Smith
2.22 (05/14/2010)	- Updates to TD SYNNEX Warehouse Locations	Donovan A. Smith
2.21 (03/15/2010)	- Updates to TD SYNNEX Warehouse Locations	Donovan A. Smith
2.21 (03/15/2009)	- Addition of Appendix B, removal of HTTP:// URL reference	Donovan A. Smith
2.21 (10/31/2008)	- Updates to TD SYNNEX Warehouse Locations	Donovan A. Smith
2.20 (08/13/2007)	- Updates to TD SYNNEX Warehouse Locations	Donovan A. Smith
2.20 (09/01/2006)	- Layout changes and content updates, Version Number document control implemented. See Details in Field Details section. - Addition of content (Ship From Warehouse and ETA Date) - Refer to Field Section for Details	Donovan A. Smith
2.02 (05/12/2003)	- Added production URL and fine-tune wording	Derrick Lin

2.01 (04/11/2003)	1) Added <Packages> tag loop inside <Item> tag loop, this is because some customers need to know which item and serial number is in which package. (The reason we don't put item within package is because a PO may have one item shipped and one item not shipped, which will be incorrect if we provide package info for unshipped item.) 2) Remove <TrackingNumber> from header level and Remove <SerialNo> from Item level due to reason above 3) Added <ShipQuantity> in Item level 4) Added <ShipItemQuantity> and <Weight> in package level 5) Added more examples	Derrick Lin
1.00 (07/09/2002)	Initial Release	Derrick Lin

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Overview

To assist all TD SYNNEX customers using XML services, TD SYNNEX has implemented an XML PO Status Query transaction tool.

The purpose of this tool is to provide visibility of individual PO Status to our customers electronically.

It is intended that this tool be used conjunction with XML PO Submission services, which will reduce the need to contact sales, and allow some level of order processing automation to our customers.

This document has been prepared in an intuitive format to introduce TD SYNNEX XML capability and requirements and is intended for both Reseller IT and Reseller business teams.

This will provide a "feel" of the TD SYNNEX XML transactions allowing you to become familiar with responses, required elements and possible scenarios prior to completion of your system development.

Hopefully you will find XML implementation easy and deployment with TD SYNNEX quick and satisfying.

 It is our pleasure to offer this service to our customers. XML is still relatively new in the industry.

We invite you to grow with us and encourage feedback/comments on how we can make our systems better.

TD SYNNEX XML/Web Services Dept   (XMLGroup@synnex.com)

Examples

1. PO Status Request from customer (Using Any Version).

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.2">
   <Credential>
      <UserID>YOUR EMAIL ADDRESS</UserID>
      <Password>YOUR PASSWORD</Password>
   </Credential>
   <OrderStatusRequest>
      <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
      <PONumber>YOUR PO NUMBER</PONumber>
   </OrderStatusRequest>
</SynnexB2B>
```

2. PO received by TD SYNNEX, but not shipped yet (Using Any Version).

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.2">
   <OrderStatusResponse>
      <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
      <PONumber>YOUR PO NUMBER</PONumber>
      <Code>accepted</Code>
      <Reason />
      <PODatetime>2013-01-18T14:37:21</PODatetime>
      <ResponseDateTime>2013-01-20T00:13:41</ResponseDateTime>
      <Items>
         <Item lineNumber="1">
            <Code>accepted</Code>
            <ShipDatetime />
            <OrderNumber>99999999</OrderNumber>
            <OrderType>SO</OrderType>
            <OrderQuantity>2</OrderQuantity>
            <UnitPrice>795.0</UnitPrice>
            <SKU>3430571</SKU>
            <MfgPN>2394AZ1</MfgPN>
            <ProductName>LENOVO THINKPAD T530 BUSINESS NOTEBOOK</ProductName>
            <ShipQuantity>0</ShipQuantity>
            <ShipFromWarehouse>14</ShipFromWarehouse>
            <ShipFromCity>Grove City</ShipFromCity>
            <ShipFromState>OH</ShipFromState>
            <ShipFromZip>43123</ShipFromZip>
            <ShipMethod>FO</ShipMethod>
            <ShipMethodDescription>FedEx Standard Overnight</ShipMethodDescription>
            <ETADate />
            <Packages />
```

```xml
        </Item>
      </Items>
      <ResponseElapsedTime>0.298s</ResponseElapsedTime>
    </OrderStatusResponse>
</SynnexB2B>
```

3. PO line 1 in back order, line 2 deleted by TD SYNNEX Sales per customer's request (Using Any Version).

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.2">
    <OrderStatusResponse>
        <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
        <PONumber>YOUR PO NUMBER</PONumber>
        <Code>accepted</Code>
        <Reason />
        <PODatetime>2013-01-17T17:41:00</PODatetime>
        <ResponseDateTime>2013-01-20T00:13:46</ResponseDateTime>
        <Items>
            <Item lineNumber="1">
                <Code>accepted</Code>
                <ShipDatetime />
                <OrderNumber>99999999</OrderNumber>
                <OrderType>BO</OrderType>
                <OrderQuantity>1</OrderQuantity>
                <UnitPrice>635.0</UnitPrice>
                <SKU>3109280</SKU>
                <MfgPN>TH42LF25U</MfgPN>
                <ProductName>1080p High definition LCD display</ProductName>
                <ShipQuantity>0</ShipQuantity>
                <ShipFromWarehouse>4</ShipFromWarehouse>
                <ShipFromCity>Norcross</ShipFromCity>
                <ShipFromState>GA</ShipFromState>
                <ShipFromZip>30071</ShipFromZip>
                <ShipMethod>NL</ShipMethod>
                <ShipMethodDescription>Hold Order</ShipMethodDescription>
                <ETADate />
                <Packages />
            </Item>
            <Item lineNumber="2">
                <Code>deleted</Code>
                <ShipDatetime />
                <OrderNumber>99999999</OrderNumber>
                <OrderType>BO</OrderType>
                <OrderQuantity>2</OrderQuantity>
                <UnitPrice>635.0</UnitPrice>
                <SKU>3109280</SKU>
                <MfgPN>TH42LF25U</MfgPN>
                <ProductName>1080p High definition LCD display</ProductName>
                <ShipQuantity>0</ShipQuantity>
```

```
            <ShipFromWarehouse>7</ShipFromWarehouse>
            <ShipFromCity>Olive Branch</ShipFromCity>
            <ShipFromState>MS</ShipFromState>
            <ShipFromZip>38654</ShipFromZip>
            <ShipMethod>NL</ShipMethod>
            <ShipMethodDescription>Hold Order</ShipMethodDescription>
            <ETADate>2013-01-30</ETADate>
            <Packages />
        </Item>
    </Items>
    <ResponseElapsedTime>0.197s</ResponseElapsedTime>
  </OrderStatusResponse>
</SynnexB2B>
```

4. PO shipped complete using multiple packages (Using Version 2.2 or older).

```
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.2">
  <OrderStatusResponse>
      <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
      <PONumber>YOUR PO NUMBER</PONumber>
      <Code>shipped</Code>
      <Reason />
      <PODatetime />
      <ResponseDateTime>2013-01-20T00:14:05</ResponseDateTime>
      <Items>
        <Item lineNumber="1">
            <Code>shipped</Code>
            <ShipDatetime>2012-09-18T21:55:02</ShipDatetime>
            <OrderNumber>99999999</OrderNumber>
            <OrderType>SO</OrderType>
            <OrderQuantity>10</OrderQuantity>
            <UnitPrice>610.0</UnitPrice>
            <SKU>3366896</SKU>
            <MfgPN>A2W55UTR#ABA</MfgPN>
            <ProductName>RECERTIFIED HP COMPAQ 8200 ELITE PC
            </ProductName>
            <ShipQuantity>10</ShipQuantity>
            <ShipFromWarehouse>7</ShipFromWarehouse>
            <ShipFromCity>Olive Branch</ShipFromCity>
            <ShipFromState>MS</ShipFromState>
            <ShipFromZip>38654</ShipFromZip>
            <ShipMethod>FG</ShipMethod>
            <ShipMethodDescription>FedEx Ground</ShipMethodDescription>
            <ETADate />
            <Packages>
               <Package>
                  <TrackingNumber>040985928478309</TrackingNumber>
                  <Weight>27.75</Weight>
                  <ShipItemQuantity>1</ShipItemQuantity>
                  <SerialNo>USH222A12S</SerialNo>
```

```xml
        </Package>
        <Package>
            <TrackingNumber>040985928478613</TrackingNumber>
            <Weight>28.1</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>USH219A193</SerialNo>
        </Package>
        <Package>
            <TrackingNumber>040985928478439</TrackingNumber>
            <Weight>26.75</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>USH226A1S8</SerialNo>
        </Package>
        <Package>
            <TrackingNumber>040985928478651</TrackingNumber>
            <Weight>27.0</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>USH213A128</SerialNo>
        </Package>
        <Package>
            <TrackingNumber>040985928478484</TrackingNumber>
            <Weight>26.85</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>USH213A0SY</SerialNo>
        </Package>
        <Package>
            <TrackingNumber>040985928478514</TrackingNumber>
            <Weight>27.9</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>USH228A0SL</SerialNo>
        </Package>
        <Package>
            <TrackingNumber>040985928478385</TrackingNumber>
            <Weight>26.85</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>USH214A2A0</SerialNo>
        </Package>
        <Package>
            <TrackingNumber>040985928478330</TrackingNumber>
            <Weight>26.9</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>USH225A02C</SerialNo>
        </Package>
        <Package>
            <TrackingNumber>040985928478743</TrackingNumber>
            <Weight>27.35</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>USH235A0P3</SerialNo>
        </Package>
        <Package>
            <TrackingNumber>040985928478699</TrackingNumber>
            <Weight>26.85</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>USH229A0YL</SerialNo>
        </Package>
```

```xml
            </Packages>
         </Item>
      </Items>
      <ResponseElapsedTime>0.22s</ResponseElapsedTime>
   </OrderStatusResponse>
</SynnexB2B>
```

5. PO shipped complete using one package (Using Version 2.2 or Older)

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.2">
   <OrderStatusResponse>
      <CustomerNumber>YOUR CUSTOMER NUMBER</CustomerNumber>
      <PONumber>YOUR PO NUMBER</PONumber>
      <Code>shipped</Code>
      <Reason />
      <PODatetime>2013-01-18T14:36:44</PODatetime>
      <ResponseDateTime>2013-01-20T00:13:41</ResponseDateTime>
      <Items>
         <Item lineNumber="1">
            <Code>shipped</Code>
            <ShipDatetime>2013-01-18T16:20:16</ShipDatetime>
            <OrderNumber>99999999</OrderNumber>
            <OrderType>SO</OrderType>
            <OrderQuantity>1</OrderQuantity>
            <UnitPrice>510.0</UnitPrice>
            <SKU>3396979</SKU>
            <MfgPN>C1E21UT#ABA</MfgPN>
            <ProductName>SBUY PRO 6305 MT/A6-5400B/500GB/4G/DVDRW
            </ProductName>
            <ShipQuantity>1</ShipQuantity>
            <ShipFromWarehouse>6</ShipFromWarehouse>
            <ShipFromCity>Romeoville</ShipFromCity>
            <ShipFromState>IL</ShipFromState>
            <ShipFromZip>60446</ShipFromZip>
            <ShipMethod>FP</ShipMethod>
            <ShipMethodDescription>FedEx Priority Overnight
            </ShipMethodDescription>
            <ETADate />
            <Packages>
               <Package>
                  <TrackingNumber>541877002320</TrackingNumber>
                  <Weight>26.66</Weight>
                  <ShipItemQuantity>1</ShipItemQuantity>
                  <SerialNo>2UA2501G27</SerialNo>
               </Package>
            </Packages>
         </Item>
      </Items>
      <ResponseElapsedTime>0.198s</ResponseElapsedTime>
   </OrderStatusResponse>
</SynnexB2B>
```

6. PO shipped from different warehouse than requested (PO Line 1 accepted, but shipped from another warehouse) (Using Version 2.2 or Older).

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.2">
    <OrderStatusResponse>
        <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
        <PONumber>YOUR PO NUMBER</PONumber>
        <Code>accepted</Code>
        <Reason />
        <PODatetime>2013-01-18T14:30:29</PODatetime>
        <ResponseDateTime>2013-01-20T00:13:42</ResponseDateTime>
        <Items>
            <Item lineNumber="1">
                <Code>accepted</Code>
                <ShipDatetime />
                <OrderNumber>99999999</OrderNumber>
                <OrderType>QO</OrderType>
                <OrderQuantity>9</OrderQuantity>
                <UnitPrice>60.0</UnitPrice>
                <SKU>2673089</SKU>
                <MfgPN>500672-S21</MfgPN>
                <ProductName>HP S-BUY 4GB 2RX8 PC3-10600E-9 KIT</ProductName>
                <ShipQuantity>0</ShipQuantity>
                <ShipFromWarehouse>89</ShipFromWarehouse>
                <ShipFromCity>Monroe</ShipFromCity>
                <ShipFromState>NJ</ShipFromState>
                <ShipFromZip>08831</ShipFromZip>
                <ShipMethod>FG</ShipMethod>
                <ShipMethodDescription>FedEx Ground</ShipMethodDescription>
                <ETADate />
                <Packages />
            </Item>
            <Item lineNumber="1">
                <Code>shipped</Code>
                <ShipDatetime>2013-01-18T16:40:25</ShipDatetime>
                <OrderNumber>99999999</OrderNumber>
                <OrderType>SO</OrderType>
                <OrderQuantity>9</OrderQuantity>
                <UnitPrice>60.0</UnitPrice>
                <SKU>2673089</SKU>
                <MfgPN>500672-S21</MfgPN>
                <ProductName>HP S-BUY 4GB 2RX8 PC3-10600E-9 KIT</ProductName>
                <ShipQuantity>9</ShipQuantity>
                <ShipFromWarehouse>12</ShipFromWarehouse>
                <ShipFromCity>Ontario</ShipFromCity>
                <ShipFromState>CA</ShipFromState>
                <ShipFromZip>91761</ShipFromZip>
                <ShipMethod>FG</ShipMethod>
```

```xml
                    <ShipMethodDescription>FedEx Ground</ShipMethodDescription>
                    <ETADate />
                    <Packages>
                        <Package>
                            <TrackingNumber>812085413736309</TrackingNumber>
                            <Weight>1.15</Weight>
                            <ShipItemQuantity>9</ShipItemQuantity>
                            <SerialNo>TWV24802T3</SerialNo>
                            <SerialNo>TWV24802TC</SerialNo>
                            <SerialNo>TWV24802TF</SerialNo>
                            <SerialNo>TWV24802TU</SerialNo>
                            <SerialNo>TWV24802VX</SerialNo>
                            <SerialNo>TWV24802WN</SerialNo>
                            <SerialNo>TWV24802XY</SerialNo>
                            <SerialNo>TWV24802Y0</SerialNo>
                            <SerialNo>TWV24802Y1</SerialNo>
                        </Package>
                    </Packages>
                </Item>
            </Items>
            <ResponseElapsedTime>0.774s</ResponseElapsedTime>
        </OrderStatusResponse>
</SynnexB2B>
```

7. PO Invoiced after being shipped (Using Any Version).

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B>
    <OrderStatusResponse>
        <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
        <PONumber>B-449292-01</PONumber>
        <Code>invoiced</Code>
        <Reason />
        <ResponseDateTime>2020-12-16T11:13:14</ResponseDateTime>
        <Items>
            <Item lineNumber="1">
                <Code>invoiced</Code>
                <ShipDatetime>2020-03-06T19:50:05</ShipDatetime>
                <OrderNumber>110128805</OrderNumber>
                <OrderType>SO</OrderType>
                <OrderQuantity>1</OrderQuantity>
                <UnitPrice>705.35</UnitPrice>
                <SKU>4150227</SKU>
                <MfgPN>C11CE21201</MfgPN>
                <ProductName>SureColor P600 Printer (120v)</ProductName>
                <ShipQuantity>1</ShipQuantity>
                <ShipMethod>FG</ShipMethod>
                <ShipMethodDescription>FedEx Ground</ShipMethodDescription>
                <Packages>
                    <Package>
                        <TrackingNumber>040999662966</TrackingNumber>
                        <Weight>1.30</Weight>
                        <ShipItemQuantity>1</ShipItemQuantity>
```

```xml
            <SerialNo />
          </Package>
          <Package>
            <TrackingNumber>0409859663680</TrackingNumber>
            <Weight>43.00</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>UN4Y026340</SerialNo>
          </Package>
        </Packages>
      </Item>
    </Items>
    <ResponseElapsedTime>1.395s</ResponseElapsedTime>
  </OrderStatusResponse>
</SynnexB2B>
```

8. Tax, fees and other fields (Ver 2.40 or greater)

The major difference between Version 2.2 (or older) vs. Version 2.4 (and Greater) is the inclusion of fee details on orders that have been released to ship and / or have shipped out. Below is an example of a version 2.40 (or Greater) response with fee details highlighted:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.4">
  <OrderStatusResponse>
    <CustomerNumber>YOUR CUSTOMER NUMBER</CustomerNumber>
    <PONumber>YOUR PO NUMBER</PONumber>
    <Code>shipped</Code>
    <Reason />
    <PODatetime>2013-01-18T14:36:44</PODatetime>
    <ResponseDateTime>2013-01-20T00:13:41</ResponseDateTime>
    <Items>
      <Item lineNumber="1">
        <Code>shipped</Code>
        <ShipDatetime>2013-01-18T16:20:16</ShipDatetime>
        <OrderNumber>99999999</OrderNumber>
        <OrderType>SO</OrderType>
        <OrderQuantity>1</OrderQuantity>
        <UnitPrice>510.0</UnitPrice>
        <SKU>3396979</SKU>
        <MfgPN>C1E21UT#ABA</MfgPN>
        <ProductName>SBUY PRO 6305 MT/A6-5400B/500GB/4G/DVDRW
        </ProductName>
        <ShipQuantity>1</ShipQuantity>
        <ShipFromWarehouse>6</ShipFromWarehouse>
        <ShipFromCity>Romeoville</ShipFromCity>
        <ShipFromState>IL</ShipFromState>
        <ShipFromZip>60446</ShipFromZip>
        <ShipMethod>FP</ShipMethod>
        <ShipMethodDescription>FedEx Priority Overnight
        </ShipMethodDescription>
        <ETADate />
        <Freight>0.00</Freight>
        <HandlingFee>0.00</HandlingFee>
```

```xml
    <Tax>0.00</Tax>
    <RecyclingFee>0.00</RecyclingFee>
    <Packages>
        <Package>
            <TrackingNumber>541877002320</TrackingNumber>
            <Weight>26.66</Weight>
            <ShipItemQuantity>1</ShipItemQuantity>
            <SerialNo>2UA2501G27</SerialNo>
        </Package>
    </Packages>
</Item>
</Items>
<ResponseElapsedTime>0.198s</ResponseElapsedTime>
</OrderStatusResponse>
</SynnexB2B>
```

9. Vendor Order Number (ver 2.5)

This version returns the Vendor Order Number at line level.

Request:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.5">
  <Credential>
    <UserID>ecittest@synnex.com</UserID>
    <Password>4ecePRO!</Password>
  </Credential>
    <OrderStatusRequest>
        <CustomerNumber>110486</CustomerNumber>
    <PONumber>7107473</PONumber>
  </OrderStatusRequest>
</SynnexB2B>
```

Response:

```xml
SynnexB2B>
<OrderStatusResponse>
<CustomerNumber>110486</CustomerNumber>
<PONumber>7107473</PONumber>
<Code>accepted</Code>
<Reason/>
<PODatetime>2023-09-06T00:00:00</PODatetime>
<ResponseDateTime>2023-09-11T20:28:23</ResponseDateTime>
<Items>
<Item lineNumber="1">
<Code>accepted</Code>
<ShipDatetime/>
<OrderNumber>143587352</OrderNumber>
```

```xml
<OrderType>SO</OrderType>
<OrderQuantity>2</OrderQuantity>
<UnitPrice>9847.52</UnitPrice>
<SKU>6183596</SKU>
<MfgPN>N9K-C93180YC-FX3</MfgPN>
<ProductName>Nexus 9300 48p 1/10/25G, 6p 40/100G, MACsec UP. SyncE</ProductName>
<ShipQuantity>0</ShipQuantity>
<ShipMethod>FG</ShipMethod>
<ShipMethodDescription>FedEx Ground</ShipMethodDescription>
<Packages/>
<VendorOrderNumber>116246046</VendorOrderNumber>
</Item>
<Item lineNumber="2">
<Code>accepted</Code>
<ShipDatetime/>
<OrderNumber>143587352</OrderNumber>
<OrderType>SO</OrderType>
<OrderQuantity>2</OrderQuantity>
<UnitPrice>967.05</UnitPrice>
<SKU>6186595</SKU>
<MfgPN>CON-SNT-N9KC93X3</MfgPN>
<ProductName>SNTC-8X5XNBD Nexus 9300 48p 1/10/25G, 6p 40/100G, MAC</ProductName>
<ShipQuantity>0</ShipQuantity>
<ShipMethod>FG</ShipMethod>
<ShipMethodDescription>FedEx Ground</ShipMethodDescription>
<Packages/>
<VendorOrderNumber>116246046</VendorOrderNumber>
</Item>
</Items>
<ResponseElapsedTime>1.064s</ResponseElapsedTime>
</OrderStatusResponse>
</SynnexB2B>
```

10. EstimatedDeliveryDate & other enhancements (ver 2.6)

This version introduces 4 new fields as below, one at header level and 3 at line level. These are only applicable for certain customers and with certain ship methods.

1. ActualScheduledDate - Scheduled date for delivery/installation of the product by Goodman white glove service.

2. EstimatedDeliveryDate - Estimated date of delivery. Only available after status becomes shipped and onwards.

3. CarrierDeliveredDate - Date when the item was delivered to its destination

4. RefusedDeliveryDate - Date when the user refused to accept the delivery of the product due to any reason like shipping damage etc. (if applicable)

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B>
  <OrderStatusResponse>
    <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
```

```xml
<PONumber>B-449292-01</PONumber>
<Code>invoiced</Code>
<ActualScheduledDate>2020-12-30</ActualScheduledDate>
<Reason />
<ResponseDateTime>2020-12-16T11:13:14</ResponseDateTime>
<Items>
  <Item lineNumber="1">
    <Code>invoiced</Code>
    <ShipDatetime>2020-03-06T19:50:05</ShipDatetime>
    <OrderNumber>110128805</OrderNumber>
    <OrderType>SO</OrderType>
    <OrderQuantity>1</OrderQuantity>
    <UnitPrice>705.35</UnitPrice>
    <SKU>4150227</SKU>
    <MfgPN>C11CE21201</MfgPN>
    <ProductName>SureColor P600 Printer (120v)</ProductName>
    <ShipQuantity>1</ShipQuantity>
    <ShipMethod>FG</ShipMethod>
    <ShipMethodDescription>FedEx Ground</ShipMethodDescription>
    <EstimatedDeliveryDate>2020-12-29</EstimatedDeliveryDate>
    <Packages>
      <Package>
        <TrackingNumber>040985999662966</TrackingNumber>
        <Weight>1.30</Weight>
        <ShipItemQuantity>1</ShipItemQuantity>
        <SerialNo />
        <CarrierDeliveredDate>2020-12-29T19:50:05</CarrierDeliveredDate>
      </Package>
      <Package>
        <TrackingNumber>040985999663680</TrackingNumber>
        <Weight>43.00</Weight>
        <ShipItemQuantity>1</ShipItemQuantity>
        <SerialNo>UN4Y026340</SerialNo>
        <RefusedDeliveryDate>2020-12-29T19:50:05</RefusedDeliveryDate>
      </Package>
    </Packages>
  </Item>
</Items>
<ResponseElapsedTime>1.395s</ResponseElapsedTime>
  </OrderStatusResponse>
</SynnexB2B>
```

11. EstimatedShipDate and code (ver 2.7)

This version contains enhancements related to the functionality previously provided by the "ETADate" field and has following changes compared to version 2.6

1. Fields removed
   a. ActualScheduledDate
   b. CarrierDeliveredDate

        c.   RefusedDeliveryDate

  2. Fields renamed
        a.   ETADate: Changed to **EstimatedShipDate** to add clarity. This field applies to ETA information for drop ship and backorders.

  3. Fields added
        a.   **EstimatedShipDateCode** – code that further elaborates on the exact meaning on the "EstimatedShipDate" field above

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B>
  <OrderStatusResponse>
    <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
    <PONumber>B-449292-01</PONumber>
    <Code>invoiced</Code>
    <Reason />
    <ResponseDateTime>2020-12-16T11:13:14</ResponseDateTime>
    <Items>
      <Item lineNumber="1">
        <Code>invoiced</Code>
        <ShipDatetime>2020-03-06T19:50:05</ShipDatetime>
        <OrderNumber>110128805</OrderNumber>
        <OrderType>SO</OrderType>
        <OrderQuantity>1</OrderQuantity>
        <UnitPrice>705.35</UnitPrice>
        <SKU>4150227</SKU>
        <MfgPN>C11CE21201</MfgPN>
        <ProductName>SureColor P600 Printer (120v)</ProductName>
        <ShipQuantity>1</ShipQuantity>
        <ShipMethod>FG</ShipMethod>
        <ShipMethodDescription>FedEx Ground</ShipMethodDescription>
        <EstimatedShipDate>2021-12-29</EstimatedShipDate>
        <EstimatedShipDateCode>NR</EstimatedShipDateCode>
        <Packages/>
      </Item>
    </Items>
    <ResponseElapsedTime>1.395s</ResponseElapsedTime>
  </OrderStatusResponse>
</SynnexB2B>
```

12. IMEI and MAC# (ver 2.9)

This version returns the IMEI and MAC# at line level.

Request:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.9">
  <Credential>
    <UserID>ecittest@synnex.com</UserID>
```

```xml
        <Password>4ecePRO!</Password>
    </Credential>
    <OrderStatusRequest>
        <CustomerNumber>110486</CustomerNumber>
    <PONumber>7107473</PONumber>
    </OrderStatusRequest>
</SynnexB2B>
```

Response:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
```
- ```xml
  <SynnexB2B version="2.9">
  ```
  - o   ```xml
    <OrderStatusResponse>
    ```
    - ▪   ```xml
      <CustomerNumber>110486</CustomerNumber>
      ```
    - ▪   ```xml
      <PONumber>7107473</PONumber>
      ```
    - ▪   ```xml
      <Code>invoiced</Code>
      ```
    - ▪   ```xml
      <ActualScheduledDate>2023-11-02</ActualScheduledDate>
      ```
    - ▪   ```xml
      <Reason/>
      ```
    - ▪   ```xml
      <PODatetime/>
      ```
    - ▪   ```xml
      <ResponseDateTime>2023-11-03T09:22:54</ResponseDateTime>
      ```
    - ▪   ```xml
      <Items>
      ```
      - ▪   ```xml
        <Item lineNumber="1">
        ```
        - ▪   ```xml
          <Code>invoiced</Code>
          ```
        - ▪   ```xml
          <ShipDatetime>2023-10-31T12:30:25</ShipDatetime>
          ```
        - ▪   ```xml
          <OrderNumber>145088878</OrderNumber>
          ```
        - ▪   ```xml
          <OrderType>SO</OrderType>
          ```
        - ▪   ```xml
          <OrderQuantity>1</OrderQuantity>
          ```
        - ▪   ```xml
          <UnitPrice>1953.48</UnitPrice>
          ```
        - ▪   ```xml
          <SKU>7455590</SKU>
          ```
        - ▪   ```xml
          <MfgPN>XR65A80L</MfgPN>
          ```
        - ▪   ```xml
          <ProductName>65 OLED TV</ProductName>
          ```
        - ▪   ```xml
          <ShipQuantity>1</ShipQuantity>
          ```
        - ▪   ```xml
          <ShipFromWarehouse>8</ShipFromWarehouse>
          ```
        - ▪   ```xml
          <ShipFromCity>Monroe</ShipFromCity>
          ```

- `<ShipFromState>`**NJ**`</ShipFromState>`

- `<ShipFromZip>`**08831**`</ShipFromZip>`

- `<ShipMethod>`**AI40**`</ShipMethod>`

- `<ShipMethodDescription>`**AIT -AIT- SONY TV 51 TO 70 INC**`</ShipMethodDescription>`

- `<ETADate/>`

- `<Freight>`**125.0**`</Freight>`

- `<HandlingFee>`**0.0**`</HandlingFee>`

- `<Tax>`**0.0**`</Tax>`

- `<RecyclingFee>`**0.0**`</RecyclingFee>`

- `<Packages>`

  - `<Package>`

    - `<TrackingNumber>`**145088878**`</TrackingNumber>`

    - `<Weight>`**70.0**`</Weight>`

    - `<ShipItemQuantity>`**1**`</ShipItemQuantity>`

    - `<SerialNo>`**S013035607A**`</SerialNo>`

    - `<imei>`**1234**`</imei>`

    - `<mac_address>`**5678**`</mac_address>`

  - `</Package>`

  - `</Packages>`

  - `</Item>`

- `</Items>`

- `<ResponseElapsedTime>`**0.385s**`</ResponseElapsedTime>`

- `</OrderStatusResponse>`

`</SynnexB2B>`

13. Cust PO Line# (ver 3.0)

This version returns the cust po line# at line level.

Request:

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="3.0">
  <Credential>
    <UserID>ecittest@synnex.com</UserID>
    <Password>4ecePRO!</Password>
  </Credential>
    <OrderStatusRequest>
        <CustomerNumber>110486</CustomerNumber>
    <PONumber>7107473</PONumber>
  </OrderStatusRequest>
</SynnexB2B>
```

Response:

```xml
    <Item lineNumber="1">
      <Code>accepted</Code>
      <ShipDatetime></ShipDatetime>
      <OrderNumber>131675304</OrderNumber>
      <OrderType>QO</OrderType>
      <CustPOLineNo>MycustPOLine-1</CustPOLineNo>
```

14.   PO not found (Using Any Version).

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.2">
   <OrderStatusResponse>
      <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
      <PONumber>YOUR PO NUMBER</PONumber>
      <Code>notFound</Code>
      <Reason />
      <PODatetime />
      <ResponseDateTime>2013-01-20T00:14:07</ResponseDateTime>
      <Items />
      <ResponseElapsedTime>0.437s</ResponseElapsedTime>
   </OrderStatusResponse>
</SynnexB2B>
```

15.   PO rejected / deleted (Using Any Version)

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.2">
   <OrderStatusResponse>
      <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
      <PONumber>YOUR PO NUMBER</PONumber>
      <Code>rejected</Code>
      <Reason />
      <PODatetime />
```

```
        <ResponseDateTime>2013-01-20T00:12:38</ResponseDateTime>
        <Items />
        <ResponseElapsedTime>0.344s</ResponseElapsedTime>
    </OrderStatusResponse>
</SynnexB2B>
```

Please Note: Clarification is required at this stage. A Purchase Order will only be officially rejected at time XML Purchase Order is first submitted, and the initial response back for your Purchase Order is noted as rejected with noted conditions. A Purchase Order will only be rejected or rather "Deleted", if cancelled by your TD SYNNEX Sales Rep. Otherwise, the Purchase Order is placed "under review" for the TD SYNNEX sales rep handling your account. They will open and review your order to determine what conditions are preventing your order from auto-processing. If the sales rep determines order cannot be processed under normal circumstances, they will cancel or "kill" the order, and order will be flagged as "deleted" for purposes of the response for XML PO Status query process.

```
<?xml version="1.0" encoding="UTF-8" ?>
<SynnexB2B version="2.2">
    <OrderStatusResponse>
        <CustomerNumber>YOUR ACCOUNT NUMBER</CustomerNumber>
        <PONumber>YOUR PO NUMBER</PONumber>
        <Code>deleted</Code>
        <Reason />
        <PODatetime />
        <ResponseDateTime>2013-01-20T00:12:44</ResponseDateTime>
        <Items>
            <Item lineNumber="1">
                <Code>deleted</Code>
                <ShipDatetime />
                <OrderNumber>99999999</OrderNumber>
                <OrderType>BO</OrderType>
                <OrderQuantity>5</OrderQuantity>
                <UnitPrice>225.37</UnitPrice>
                <SKU>3314859</SKU>
                <MfgPN>0A65630</MfgPN>
                <ProductName>ThinkPad 180GB 2.5 Solid State Drive</ProductName>
                <ShipQuantity>0</ShipQuantity>
                <ShipFromWarehouse>3</ShipFromWarehouse>
                <ShipFromCity>Fremont</ShipFromCity>
                <ShipFromState>CA</ShipFromState>
                <ShipFromZip>94538</ShipFromZip>
                <ShipMethod>NL</ShipMethod>
                <ShipMethodDescription>Hold Order</ShipMethodDescription>
                <ETADate />
                <Packages />
            </Item>
        </Items>
        <ResponseElapsedTime>1.973s</ResponseElapsedTime>
    </OrderStatusResponse>
</SynnexB2B>
```

Data Description

1. Request

Field ID	Name	Description	R/O	TYPE	LENGTH	Data Example	TD SYNNEX Internal Reference
Version Control		<?xml version="1.0" encoding="UTF-8"?> <SynnexB2B> </SynnexB2B>					
VER-01	Xml version= "**##.#**"	XML Version number ties directly into the version number of this document. In order to see or use features available to a new version release, it is necessary for you to reference the correct version number for the release features you wish to utilize. See revision history for specifics.	R	AN	40	2.0	ECE table
Credentials Section		**<Credential> </Credential>**					
CRD-01	UserID	XML and ecExpress share the same security User ID / Password Please use a valid ecExpress Login and PW for all XML transactions.	R	AN	40	YOUR ACCOUNT NUMBER	ECE table
CRD-02	Password	This is the Password of TD SYNNEX WEB (EcExpress) log in. as explained above	R	AN	40	YOUR PASSWORD	ECE table
Order Status Request Section		**<OrderStatusRequest> </OrderStatusRequest>**					
OSR-01	CustomerNumber	Customer Account Number	R	AN	10	YOUR ACCOUNT NUMBER	ECE table
OSR-02	PONumber	Customer PO Number	R	AN	20	1871871A	ECE table

2. Response

Field ID	Name	Description	R/O	TYPE	LENGTH	Data Example	TD SYNNEX Internal Reference
Version Control		<?xml version="1.0" encoding="UTF-8"?> <SynnexB2B> </SynnexB2B>					
VER-01	Xml version= "**##.#**"	XML Version number ties directly into the version number of this document. In order to see or use features available to a new version release, it is necessary for you to reference the correct version number for the release features you wish to utilize. See revision history for specifics.	R	AN	40	2.0	ECE table
Order Status Response Section		**<OrderStatusResponse> </OrderStatusResponse>**					
OSR-01	CustomerNumber	Customer Account Number	R	AN	10	YOUR ACCOUNT NUMBER	ECE table
OSR-02	PONumber	Customer PO Number	R	AN	20	1871871A	ECE table
OSR-03	Code	Order Status Code Response Possible Responses: ACCEPTED, SHIPPED, DELETED, NOT FOUND, REJECTED	R	AN	15	Accepted	
OSR-04	Reason	Order Status Description / Reason	C	AN	30		
OSR-05	PODateTime	Original Order (PO) Date / Time Received	R	AN	20	2006-07-17T12:17:00	
OSR-06	ResponseDateTime	PO Status Date Time	R	AN	20	2006-07-17T12:17:00	

Field ID	Name	Description	R/O	TYPE	LENGTH	Data Example	TD SYNNEX Internal Reference
Item Detail Section		**<Items> </Items>**					
DTL-01	ItemLineNumber="#"	Item Line # Consecutive Live number representing each line on purchase order being transmitted.	R	AN	5	1	CPOP.RSPOLine#
DTL-02	Code	Order Status Code Response Possible Responses: ACCEPTED, SHIPPED, DELETED, NOT FOUND, REJECTED, INVOICED	R	AN	15	Accepted	
DTL-03	ShipDateTime	Shipment Date / Time	C	AN	20	2006-07-17T12:17:00	
DTL-04	OrderNumber	TD SYNNEX Sales Order Number	R	AN	10	4201288	
DTL-05	OrderType	Order Type	R	AN	2	QO	
DTL-06	OrderQty	Order Quantity	R	N	100	1	
DTL-07	UnitPrice	Unit Price	R	N	12	28.42	
DTL-08	SKU	TD SYNNEX Sku Number	R	N	9	175813	
DTL-09	MfgPN	Manufacturer Part Number	R	AN	25	C6810A	
DTL-10	ProductName	Product Description	R	AN	80	Bright White Inkjet Paper	
DTL-11	ShipQuantity	Ship Quantity	R	N	100	0	
DTL-12	ShipFromWarehouse	Ship From Warehouse ID (Refer to Appendix A)	C	AN	2	3	
DTL-13	ShipFromCity	Ship From City (Refer to Appendix A)	C	AN	25	Glendale Heights	
DTL-14	ShipFromState	Ship From State (Refer to Appendix A)	C	AN	2	IL	
DTL-15	ShipFromZip	Ship From Zip (Refer to Appendix A)	C	AN	9	60139	
DTL-16	ShipMethod	Ship Method Code	R	AN	2	UP	
DTL-17	ShipMethodDescription	Ship Method Description	R	AN	40	UPS Ground	
DTL-18	ETADate	ETA Date for Backordered Items (if Available)	C	DT	12	08-15-2006	
DTL-19	Freight	Freight Amount	R	N	8	5.50	
DTL-20	HandlingFee	Special Handling Fee	R	N	8	0	
DTL-21	Tax	Sales Tax	R	N	8	0	
DTL-22	RecyclingFee	Recycling / VAT Fee	R	N	8	0	
Packages Detail Section		**<Packages> </Packages>**					
Individual Package Tracking Detail Section		**<Package> </Package>**					
PCK-01	TrackingNumber	Package Tracking Number	R	AN	25	1Z456554 55654555	
PCK-02	Weight	Package Weight	R	AN	15	25.0	
PCK-03	ShipItemQuantity	Shipped Item Quantity in Package	R	N	100	1	
PCK-04	SerialNo	Serial Number (if Serialized)	C	AN	25	AB454554	
OSR-07	ResponseElapsedTime	PO Status Response Elapsed Time	R	AN	10	0.314s	

Appendix A - TD SYNNEX Warehouses List

TD SYNNEX (USA) Warehouse List

Contact your sales representative for warehouse locations

Testing & Production with TD SYNNEX

XML PO Status URLs:

US:

TEST   https://testec.us.tdsynnex.com/SynnexXML/POStatus

 PROD   https://ec.us.tdsynnex.com/SynnexXML/POStatus

Canada:

TEST   https://testec.ca.tdsynnex.com/SynnexXML/POStatus

PROD   https://ec.ca.tdsynnex.com/SynnexXML/POStatus

Please Note:

1) The HTTPS:// URL(s) above are used for production as well as testing.

Please Note: HTTP:// URL(s) can not be used, only secure HTTPS:// URL(s) listed above are allowed.

2) If customer needs to do high volume 'stress test', please inform the TD SYNNEX XML / WEB SERVICES team. We will provide you another URL for this purpose.

If you need more detailed technical specifications

XML DTD and Schema is available upon request, and are also available at the TD SYNNEX Services Network, B2B / eCommerce Division within https://www.synnexcorp.com/esolutions/ for customer to download.

If you have any questions

Technical questions (e.g. how to send, or programming questions), Business Process questions, Production Issues or Feedback, please contact
US and Canada –
XML Support Group, xmlgroup@TDSYNNEX.com

For IP Registrations please send an email requesting the new IP registration along with your TD SYNNEX Customer# to
For the US: Helpdesk US, helpdeskus@TDSYNNEX.com
For Canada: Helpdesk CA, helpdeskcanada@TDSYNNEX.com

A member of our global XML Team or Global Helpdesk Team will gladly assist you and provide a prompt response