



Purchase Order Status Request and Response XML Specification

USA and Canada

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Prepared by: XML/Web Services Dept.

Revision History

Version	Description	Revised By
2.42 (11/10/2014)	- XML Formatting for better readability and contact info updates	Anand Pathak
2.41 (05/31/2013)	- Updates to 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 SYNnex Warehouse Locations	Donovan A. Smith
2.21 (03/15/2010)	- Updates to 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 SYNnex Warehouse Locations	Donovan A. Smith
2.20 (08/13/2007)	- Updates to 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)	<ol style="list-style-type: none"> 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 Synnex customers using XML services, 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 SYNnex XML capability and requirements and is intended for both Reseller IT and Reseller business teams.

For Testing, please use our “Test sites” at:

<https://testec.synnex.com/SynnexXML/> (US Test Site)

<https://testec.synnex.ca/SynnexXML/> (Canada Test Site)

This will provide a “feel” of the 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 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.

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

Examples

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

```
<?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 SYNnex, but not shipped yet (Using Any Version).

```
<?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>S0</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>F0</ShipMethod>
        <ShipMethodDescription>FedEx Standard Overnight</ShipMethodDescription>
        <ETADate />
      </Item>
    </Items>
  </OrderStatusResponse>
</SynnexB2B>
```

```

        <Packages />
    </Item>
</Items>
<ResponseElapsedTime>0.298s</ResponseElapsedTime>
</OrderStatusResponse>
</SynnexB2B>

```

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

```

<?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>B0</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>B0</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>
      </Item>
    </Items>
  </OrderStatusResponse>
</SynnexB2B>

```

```

        <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>S0</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>

```



```

    <Serial No>USH222A12S</Serial No>
  </Package>
  <Package>
    <TrackingNumber>040985928478613</TrackingNumber>
    <Weight>28.1</Weight>
    <ShipmentQuantity>1</ShipmentQuantity>
    <Serial No>USH219A193</Serial No>
  </Package>
  <Package>
    <TrackingNumber>040985928478439</TrackingNumber>
    <Weight>26.75</Weight>
    <ShipmentQuantity>1</ShipmentQuantity>
    <Serial No>USH226A1S8</Serial No>
  </Package>
  <Package>
    <TrackingNumber>040985928478651</TrackingNumber>
    <Weight>27.0</Weight>
    <ShipmentQuantity>1</ShipmentQuantity>
    <Serial No>USH213A128</Serial No>
  </Package>
  <Package>
    <TrackingNumber>040985928478484</TrackingNumber>
    <Weight>26.85</Weight>
    <ShipmentQuantity>1</ShipmentQuantity>
    <Serial No>USH213A0SY</Serial No>
  </Package>
  <Package>
    <TrackingNumber>040985928478514</TrackingNumber>
    <Weight>27.9</Weight>
    <ShipmentQuantity>1</ShipmentQuantity>
    <Serial No>USH228A0SL</Serial No>
  </Package>
  <Package>
    <TrackingNumber>040985928478385</TrackingNumber>
    <Weight>26.85</Weight>
    <ShipmentQuantity>1</ShipmentQuantity>
    <Serial No>USH214A2A0</Serial No>
  </Package>
  <Package>
    <TrackingNumber>040985928478330</TrackingNumber>
    <Weight>26.9</Weight>
    <ShipmentQuantity>1</ShipmentQuantity>
    <Serial No>USH225A02C</Serial No>
  </Package>
  <Package>
    <TrackingNumber>040985928478743</TrackingNumber>
    <Weight>27.35</Weight>
    <ShipmentQuantity>1</ShipmentQuantity>
    <Serial No>USH235A0P3</Serial No>
  </Package>
  <Package>
    <TrackingNumber>040985928478699</TrackingNumber>
    <Weight>26.85</Weight>
    <ShipmentQuantity>1</ShipmentQuantity>

```

```

        <SerialNo>USH229A0YL</SerialNo>
      </Package>
    </Packages>
  </Item>
</Items>
<ResponseElapsedTime>0.22s</ResponseElapsedTime>
</OrderStatusResponse>
</SynnexB2B>

```

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

```

<?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>S0</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>
  </OrderStatusResponse>
</SynnexB2B>

```

```

    </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 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>00</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>S0</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>
    <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. For XML PO Status (Version 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 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>S0</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>
<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>

```

8. PO not found (Using Any Version).

```

<?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>

```

9. PO rejected / deleted (Using Any Version)

```

<?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 SYNnex Sales Rep. Otherwise, the Purchase Order is placed "under review" for the 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>B0</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	T Y P E	L E N G T H	Data Example	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 SYNEX 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	T Y P E	L E N G T H	Data Example	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	T Y P E	L E N G T H	Data Example	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	R	AN	15	Accepted	
DTL-03	ShipDateTime	Shipment Date / Time	C	AN	20	2006-07-17T12:17:00	
DTL-04	OrderNumber	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	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) (Refer	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	1Z45655455654555	
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 - SYNnex Warehouses List

SYNNEX (USA) Warehouse List

LOCATION ID	NAME	CITY	STATE	ZIP
16	16	Miami	FL	33172
3	3	Fremont	CA	94539
9	9	Chantilly	VA	20151
5	5	Richardson	TX	75081
6	6	Glendale Heights	IL	60139
7	7	Olive Branch	MS	38654
8	8	Keasby	NJ	08832
10	10	Beaverton	OR	97008
4	4	Norcross	GA	30071
12	12	Ontario	CA	91761
14	14	Columbus	OH	43123
79	79	Olive Branch	MS	38654 *
89	89	Keasby	NJ	08832 *
129	129	Ontario	CA	91761 *
149	149	Columbus	OH	43123 *

***Please Note: New Warehouses added for Consumer Gaming Products & Accessories**

SYNNEX (CANADA) Warehouse List

LOCATION ID	NAME	CITY	STATE	ZIP
US (Joint US/Canada)	US	Various	Various	Various **
26	26	Halifax	N.S.	B3S 1B3
29	29	Guelph	Ontario	N1H 6J3
31	31	Calgary	Alberta	T2C 4X3
32 (Closed, Use Location 60)		Richmond	B.C.	V6V 2L5
57	57	Markham	Ontario	L3R 0Z9*
60	60	Richmond	B.C.	V6V 1P6*

***New Warehouse Location**

****Please Note: New Warehouse Designation listed is for US Warehouses participating in Joint US/Canada Warehouse program. Quantity listed represents total on-hand for all participating warehouses. Please contact your SYNnex sales rep for additional information.**

Appendix B - How to use SOAP with SYNEX

What is SOAP?

SOAP (Simple Object Access Protocol) is a protocol for exchanging XML-based messages over computer networks, normally using HTTP/HTTPS.

SOAP is the implement of Web Service (WS); the SOAP message is encrypted by using WS-Security function.

SOAP Message Sample

POST /StockQuote HTTP/1.1

Host: www.stockquoteserver.com

Content-Type: text/xml; charset="utf-8"

Content-Length: nnnn

SOAPAction: "Some-URI"

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
```

```
  <SOAP-ENV:Body>
```

```
    <m:GetLastTradePrice xmlns:m="Some-URI">
```

```
      <symbol>DIS</symbol>
```

```
    </m:GetLastTradePrice>
```

```
  </SOAP-ENV:Body>
```

```
</SOAP-ENV:Envelope>
```

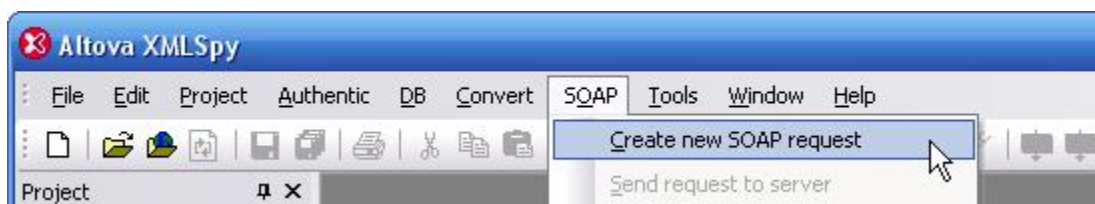
SYNNEX SOAP services list

At present, SYNEX provides following SOAP services. You can get related WSDL from SYNEX XML web site.

- ❖ Price Availability [WSDL](#) (For all customers)
- ❖ Freight Quote [WSDL](#) (For all customers)
- ❖ Return Merchandise Authorization (For special customers)
- ❖ Other Services can be made available upon request.

How to test SOAP with SYNEX

You can use 3 party tools to test SOAP with SYNEX or build your own SOAP client program.



Testing & Production with SYNnex

SYNNEX XML Testing / F.A.Q. Sites:

US:

<https://testec.synnex.com/SynnexXML>

Canada:

<https://testec.synnex.ca/SynnexXML>

XML PO Status Sites:

US:

TEST <https://testec.synnex.com/SynnexXML/POStatus>

PROD <https://ec.synnex.com/SynnexXML/POStatus>

Canada:

TEST <https://testec.synnex.ca/SynnexXML/POStatus>

PROD <https://ec.synnex.ca/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 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 be available at the SYNnex Services Network, B2B / eCommerce Division within www.synnex.com 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@synnex.com

For IP Registrations please send an email requesting the new IP registration along with your Synnex Customer# to

For the US: Helpdesk US, helpdeskus@synnex.com

For Canada: Helpdesk CA, helpdeskcanada@synnex.com

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