Invoice

Request and Response

XML Specification

USA and Canada

Revision History

Version	Description	Revised By
1.01 (03/23/2023)	Remove Markham Change endpoints	Jackie Kinard
1.00 (03/23/2022)	Initial Release	Jackie Kinard

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Overview

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This document describes the new standard XML API that will provide invoice details to customers. The Query to obtain the invoice(s) can be made based on either the customer PO or TD SYNNEX Order no.

The response schema will very closely resemble the current FTP XML invoice format that is currently generated by the EDI team.

Supported order types:

Supports invoices for the following order types:

Order Type	Description
1	Sales Order
10	RMA RTC
11	RMA Advanced Swap
14	Credit Memo
16	RMA CC

Examples

Request:

Invoice request

```xml
<?xml version="1.0" encoding="UTF-8"?>
<SynnexB2B version="1.0">
        <Credential>
                <UserID>john.doe@abc.com</UserID>
                <Password>********</Password>
        </Credential>
        <InvoiceRequest>
                <CustomerNumber>123696</CustomerNumber>
                <!-- Any one of the following two fields need to be supplied. -->
            <!-- If both are supplied, PONumber will be used. -->
                <PONumber>COPO-18114</PONumber>
                 <OrderNumber>213307256</OrderNumber>
        </InvoiceRequest>
</SynnexB2B>
```

Response:

A customer PO can be split into multiple orders which will result in multiple invoices.
When queried using the PONumber, the response will include all the invoices which were generated for that PO.

Invoice Response

```xml
<?xml version="1.0" encoding="UTF-8"?>
<SynnexB2B>
        <InvoiceResponse>
                <CustomerPONumber>596501</CustomerPONumber>
                <Invoice>
                        <InvoiceDate>2014-10-22</InvoiceDate>
                        <InvoiceNumber>66999999</InvoiceNumber>
                        <OrderType>1</OrderType>
                        <ApprovalNumber/>
```

```xml
<ShipTo>
        <AddressName>TOY UNIVERSITY</AddressName>
        <AddressLine1>327 MSCX</AddressLine1>
        <AddressLine2>LAW DEPARTMENT</AddressLine2>
        <City>TROY</City>
        <State>AL</State>
        <Zip>36082</Zip>
        <Country>US</Country>
</ShipTo>
<BillTo>
        <AddressName1>345678</AddressName1>
        <AddressName2>Account Payable</AddressName2>
        <AddressLine1>P.O. BOX 9999</AddressLine1>
        <AddressLine2>-</AddressLine2>
        <City>LAUREL</City>
        <State>MS</State>
        <Zip>39441</Zip>
        <Country>US</Country>
</BillTo>
<Discount>0.00</Discount>
<DiscountDays>0</DiscountDays>
<PaymentTermDays>50</PaymentTermDays>
<PaymentTermDesc>NET 50 DAYS</PaymentTermDesc>
<ShipMethodCode>FG</ShipMethodCode>
<ShipDate>2014-10-22</ShipDate>
<Comments/>
<InternalReferenceNumber>52551356</InternalReferenceNumber>
<Tracking>
        <TrackNumber>040985939435315</TrackNumber>
</Tracking>
<Items>
        <Item LineNumber="1">
            <ShipQuantity>1.0</ShipQuantity>
            <UnitPrice>726.19</UnitPrice>
            <SynnexPartNumber>LEN-10AKS01U00</SynnexPartNumber>
            <ManuafacturerPartNumber>10AKS01U00</ManuafacturerPartNumber>
            <SKU>3733823</SKU>
            <VendorNumber>22498</VendorNumber>
```

```xml
                                        <UPCCode>888440754499</UPCCode>

                                        <ProductDescription>Lenovo Special Bid Custom SKU Only</ProductDescription>

                                        <CustPOLineNo>1</CustPOLineNo>

                                        <SerialNo>1S10AKS01U00MJ01F84P</SerialNo>

                                </Item>

                        </Items>

                        <Summary>

                                <TotalInvoiceAmount>726.19</TotalInvoiceAmount>

                                <AllowanceORCharge>A</AllowanceORCharge>

                                <ExpenseTotal>0.0</ExpenseTotal>

                                <MinOrderFee>0.0</MinOrderFee>

                                <Rebate>0.0</Rebate>

                                <Freight>0.0</Freight>

                                <ProcessingFee>0.0</ProcessingFee>

                                <BoxCharge>0.0</BoxCharge>

                                <TotalWeight>26.00</TotalWeight>

                                <BoxCount>1</BoxCount>

                                <SalesTax>0.0</SalesTax>

                        </Summary>

                </Invoice>


                <!-- Multiple invoices for single customer PO -->


                <Invoice>

                        <......>

                </Invoice>


                <Invoice>

                        <......>

                </Invoice>


        </InvoiceResponse>

</SynnexB2B>
```

Error Responses:

Following are the possible invoice specific errors (other than the general error like login validation etc.) that will be generated:

POnumber not found

Order not invoiced yet

Invoice has been archived because its older than xxx days.

Data Description

1. Request Mapping:

Name	Description	Req./Opt.
UserID	EcExpress user id (which is an email id) assigned for API use.	R
Password	This password for the above user id which is also used to log into TD SYNNEX ECExpress	R
CustomerNumber	TD SYNNEX assigned customer account number	R
PONumber	Customer PONumber	R/O
OrderNo	TD SYNNEX Sales Order number	R/O

2. Response Mapping:

Name	Description	Data Example
Customer PONumber	PO Number of the Customer	596501
InvoiceDate	Invoice Date (YYYY-MM-DD)	2014-10-22
InvoiceNumber	TD SYNNEX Sales Order Number. Equal To TD SYNNEX Invoice Number	66999999
OrderType	Order Type	1
ApprovalNumber	Approval Number	
AddressName	Ship To Name	LECG, INC
AddressLine1	Ship To Address Line 1	2000 POWELL ST.
AddressLine2	Ship To Address Line 2	SUITE 600
City	Ship To City	EMERYVILLE
State	Ship To State	CA
Zip	Ship To ZIP	94608

Name	Description	Data Example
Country	Ship To Country	US
AddressName1	Customer Account Number	YOUR ACCOUNT NUMBER
AddressName2	Bill To Name	LECG, INC
AddressLine1	Bill To Address Line 1	2000 POWELL ST.
AddressLine2	Bill To Address Line 2	SUITE 600
City	Bill To City	EMERYVILLE
State	Bill To State	CA
Zip	Bill To ZIP	94608
Country	Bill To Country	US
Discount	Discount Percentage	0.00
DiscountDays	Discount Days	16
PaymentTerm Days	Payment Term Days	10
PaymentTerm Desc	Payment Terms Description	Net 10 IBM CC
ShipMethodCode	TD SYNNEX Ship Method Code	FX
ShipDate	Ship Date (YYYY-MM-DD)	2002-05-18
Comments	Comments	
InternalReferenceNumber	Invoice, Credit Memo or RMA Number	52551356
TrackNumber	Package Track Number	753167927327
Item LineNumber	Item Line Number	1
ShipQuantity	Ship Qty	4
UnitPrice	Unit Price to Customer	499.56
TD SYNNEXPart Number	TD SYNNEX Part Number	LEN-10AKS01U00
ManufacturerPart Number	Manufacturer Part Number	176496-B22
SKU	TD SYNNEX SKU Number	213894
VendorNumber	TD SYNNEX Vendor Number	22498
UPCCode	UPC Code	888440754499

Name	Description	Data Example
Product Description	Product Description	36.4GB WideUltra3 10k HDD
CustomerPOLine No	Customer PO Line Number Available when Orders Placed electronically	1
SerialNo	Serial Number	6H19FFV6T0RR
TotalInvoice Amount	Total Invoice Amount	2618.68
AllowanceORCharge	Allowance or Charge (C / A)	A
ExpenseTotal	Expense Total	0.00
MinOrderFee	Minimum Order Fee	0.00
Rebate	Rebate	0.00
Freight	Freight	0.00
ProcessingFee	Processing Fee	0.00
BoxCharge	Box Charge	0.00
TotalWeight	Total Weight	27
BoxCount	Box Count	1
SalesTax	Sales Tax	0.00

Testing & Production with TD SYNNEX

XML Invoice API URLs

US:

TEST   https://testws.us.tdsynnex.com/webservice/invoice/query

 PROD   https://ws.us.tdsynnex.com/webservice/invoice/query

Canada:

TEST   https://testws.ca.tdsynnex.com/webservice/invoice/query
PROD   https://ws.ca.tdsynnex.com/webservice/invoice/query

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

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