



# PremierConnect B2B Mapping Specification



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## Purpose of Document

This document provides guidance and reference material to IT professionals to establish a PremierConnect (B2B) integration with Dell. Specifically, it provides Open Catalog Interface (OCI) Order Requisition mapping specifications to allow customers to PunchOut and receive electronic Order Requisitions from Dell.

For more information, please refer to Dell's PremierConnect B2B Integration Guide at [http://www.dell.com/PremierConnect/B2B\\_Integration\\_Guide](http://www.dell.com/PremierConnect/B2B_Integration_Guide), contact your Global Integration Architect, email [PremierConnect@dell.com](mailto:PremierConnect@dell.com), or visit [www.dell.com/PremierConnect](http://www.dell.com/PremierConnect).

## Transaction Sets Included in this Document

### PunchOut

See page 4 for more information.

- PunchOut is defined by accessing an authenticated, Dell PunchOut catalog from the customer's procurement system. The operation type field can be one of three values: create – to create a new PunchOutOrder Message; edit – to edit an existing PunchOutOrder Message; and inspect – to view the details of an existing PunchOutOrder Message. If operation type is edit or inspect, then the Cart ID of the PunchOutOrder Message will be required in the PunchOut document.
- PunchOut "edit" allows the user to retrieve a PunchOutOrder Message (Cart) and modify it. A new Cart ID is returned in the PunchOutOrder Message and the old Cart ID is disabled.

PunchOut "inspect" allows the user to simply view the contents of the order on the Dell side.

### Order Requisition

See page 4 for specification.

See page 5 for sample.

The Order Requisition contains the contents of the shopping cart created on the Dell Order Requisition. This document is sent back to the URL that is provided in the Postback URL of the Order Requisition. Dell has the ability to provide summary level line items for configurations or line item details for the items that make up the configurations. If line item detail is chosen, the summary line item will contain the configuration price and the sub-line item details of that configuration will contain a zero price.

## Punchout Parameters

Required parameters for OCI PunchOut are as follows:

Field	Sample Value	Required
User_ID	"TestUserId"	Yes
Password	"TestPassword"	The password is optional, but if the customer has a password in their profile, then it is required for PunchOut.
Operation_Type	"create", "edit", "inspect"	Yes
Order_Id	"1234567"	If operation_type="edit" or "inspect", then this field is required.
HOOK_URL	"https://{URL}"	Yes = this is the URL that Dell will submit the Order Request to.

## Sample Punchout URL

You may PunchOut directly to the Dell catalog using the following PunchOut URL:

[https://b2bpreview.dell.com/invoke/B2BDirect.Entry/processDocument?user\\_id=demo&password=&operation\\_type=create&HOOK\\_URL=http://this.is.the.return.URL.com](https://b2bpreview.dell.com/invoke/B2BDirect.Entry/processDocument?user_id=demo&password=&operation_type=create&HOOK_URL=http://this.is.the.return.URL.com)

- user\_id – Will be provided by Dell
- password – Will be provided by Dell (if required)
- HOOK\_URL – To be added by customer. This is the location where the Order Requisition details are to be posted back to your procurement system.

## Order Requisition Specification (Dell sends to Customer)

Field	OCI Mapping Information	Notes
"ADDI"	~OKCODE	
"main" - for C1 customers only	~TARGET	
"_top" - for nonC1 customers	~TARGET	
"CTLG" - for nonC1 customers	~caller	
Dell's MPID - C1 customers only	SUPPLIER_MPID	
SequenceID - for C1 customers only	CART_ID	
Item Description	NEW_ITEM-DESCRIPTION[x]	
Unit Measure	NEW_ITEM-UNIT[x]	
Unit Price	NEW_ITEM-PRICE[x]	
Quantity	NEW_ITEM-QUANTITY[x]	
Currency Code	NEW_ITEM-CURRENCY[x]	
Commodity Group (UNSPSC code)	NEW_ITEM-MATGROUP[x]	
Manufacturer Name	NEW_ITEM-MANUFACT[x]	
SequenceID\SequenceID-Line Item Num	NEW_ITEM-MANUFACTMAT[x]	
SequenceID\SequenceID-Line Item Num	NEW_ITEM-VENDORMAT[x]	
SequenceID\SequenceID-Line Item Num	NEW_ITEM-EXT_PRODUCT_ID[x]	
Lead Time	NEW_ITEM-LEADTIME[x]	Upon request
Item Description	NEW_LONGTEXT_1:132[]	Upon request

## Order Requisition Sample

```
<?xml version="1.0" encoding="utf-8"?>
<form action="http://b2bgtools.dell.com/B2BQaTools/postback.aspx" method="POST">
  <input type="hidden" name="~OKCODE" value="ADD!" />
  <input type="hidden" name="~caller" value="CTLG" />
  <input type="hidden" name="NEW_ITEM-DESCRIPTION[1]" value="Optiplex 580;OptiPlex 580 Desktop, DAO1" />
  <input type="hidden" name="NEW_ITEM-UNIT[1]" value="EA" />
  <input type="hidden" name="NEW_ITEM-PRICE[1]" value="4000.00" />
  <input type="hidden" name="NEW_ITEM-QUANTITY[1]" value="1" />
  <input type="hidden" name="NEW_ITEM-CURRENCY[1]" value="USD" />
  <input type="hidden" name="NEW_ITEM-LEADTIME[1]" value="7" />
  <input type="hidden" name="NEW_ITEM-MANUFACT[1]" value="DELL" />
  <input type="hidden" name="NEW_ITEM-MANUFACTMAT[1]" value="1015040590728\1" />
  <input type="hidden" name="NEW_ITEM-VENDORMAT[1]" value="1015040590728\1" />
  <input type="hidden" name="NEW_ITEM-MATGROUP[1]" value="43171803" />
  <input type="hidden" name="NEW_ITEM-EXT_PRODUCT_ID[1]" value="1015040590728\1" />
  <input type="hidden" name="NEW_ITEM-LONGTEXT_1:132[]" value="Optiplex 580;OptiPlex 580 Desktop, DAO10" />
  <input type="hidden" name="SUPPLIERMPID[1]" />
  <input type="hidden" name="NEW_ITEM-VENDOR[1]" value="" />
  <input type="hidden" name="NEW_ITEM-CONTRACT[1]" value="9-3392" />
  <input type="hidden" name="NEW_ITEM-CUST_FIELD1[1]" value="ACCT - 393" />
  <input type="hidden" name="NEW_ITEM-CUST_FIELD2[1]" value="test" />
  <input type="hidden" name="NEW_ITEM-CUST_FIELD3[1]" value="123" />
  <input type="hidden" name="NEW_ITEM-CUST_FIELD4[1]" value="ABC Inc" />
  <input type="hidden" name="NEW_ITEM-CUST_FIELD5[1]" value="Laptop" /> </form>
```

## Have questions or need help?

Questions	Contact
<b>New PremierConnect (B2B) Requests:</b> <ul style="list-style-type: none"> <li>Catalog</li> <li>Electronic PO</li> <li>eInvoicing</li> <li>Electronic Payment (EFT)</li> <li>Dell ProConsult</li> </ul>	<b>PremierConnect@dell.com</b>
<b>Sales, Catalogs, Products, Pricing</b>	<b>Dell Sales Team</b>
<b>Post Deployment Support</b>	<b>Global_B2B_Support@dell.com</b> or toll free (US) 877-542-3355 (Mon-Fri 7:00 am-6:00 pm cst)
<b>New Global Portal Request</b>	<b>Global_Portal@dell.com</b>
<b>Global Portal Technical Issues</b>	<b>Global_Portal_Support@dell.com</b>

If you require additional assistance integrating your procurement system with PremierConnect, Dell ProConsult\* can help by providing on-site technical resources for B2B implementation.

\*Not available in all regions.