

# OCI Order Requisition mapping specifications

## Abstract

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

April 2024

## Revisions

Date	Description
April 2011	Initial version.
April 2024	Revision in accordance with Dell Brand guidelines

## Contents

1	Transaction Sets Included in this Document.....	2
1.1	Punchout Parameters.....	2
1.2	Sample Punchout URL.....	3
1.3	Order Requisition Specification (Dell sends to Customer).....	3
1.4	Order Requisition Sample .....	4
2	Have questions or need help? .....	5

The information in this publication is provided “as is.” Dell Inc. makes no representations or warranties of any kind with respect to the information in this publication, and specifically disclaims implied warranties of merchantability or fitness for a particular purpose. This document may contain certain words that are not consistent with Dell’s current language guidelines. Dell plans to update the document over subsequent future releases to revise these words accordingly. This document may contain language from third party content that is not under Dell’s control and is not consistent with Dell’s current guidelines for Dell’s own content. When such third-party content is updated by the relevant third parties, this document will be revised accordingly. Copyright © 2024 - Dell Inc. or its subsidiaries. All Rights Reserved.

# 1 Transaction Sets Included in this Document

## PunchOut

See page 3 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 3 for specification.

See page 4 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.

## 1.1 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.

## 1.2 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.

## 1.3 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

## 1.4 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="ADDI" />
<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>
```

## 2 Have questions or need help?

Question Type	Contact
New Dell Premier procurement integration (B2B) requests: <ul style="list-style-type: none"><li>• Catalog</li><li>• Electronic PO</li><li>• eInvoicing*</li><li>• Electronic Payment (EFT)</li></ul>	Contact your Dell Sales Team
Sales, Catalogs, Products, Pricing	Contact your Dell Sales Team
Post-Deployment support	<a href="mailto:PremierHelpdesk@dell.com">PremierHelpdesk@dell.com</a>
New Global Portal request	<a href="mailto:PremierHelpdesk@dell.com">PremierHelpdesk@dell.com</a>
Global Portal technical issues	<a href="mailto:PremierHelpdesk@dell.com">PremierHelpdesk@dell.com</a>

\*Not available in all regions.