

Commerce One Addendum to Open Catalog Interface 2.0B

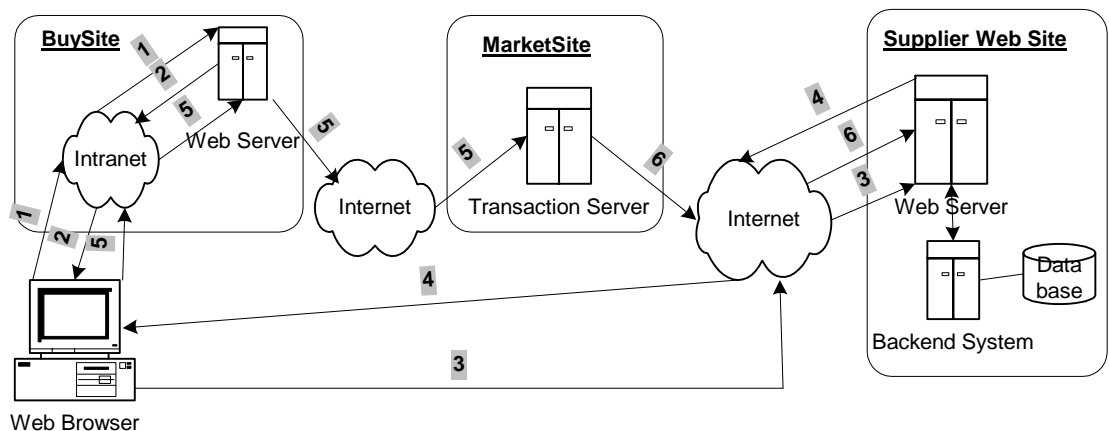
Version 1.1

Purpose

This document augments the *SAP Open Catalog Interface 2.0B* (SAP OCI) document. The document describes the interaction of BuySite 6.5 and Supplier's website through "RoundTrip powered by OCI" and lists differences between the SAP specification and the Commerce One implementation.

RoundTrip Interaction Diagram

This diagram gives a brief overview of the interaction of BuySite, MarketSite and the Supplier web site that takes place during a RoundTrip session.



Prior to accessing the catalog, the BuySite administrator subscribes to one or more RoundTrip suppliers. For details on the setup please refer to the BuySite documentation.

Detailed description of each event in the diagram follows:

Event No.	Event Description
1	User clicks on the <i>RoundTrip</i> tab.
2	BuySite generates a list of RoundTrip suppliers and sends the result back to the user.
3	<ul style="list-style-type: none"> - User selects a supplier and clicks the associated link - The browser connects to the catalog residing in the Supplier's website through an HTTP connection. - The homepage of the Supplier is displayed. - User places items in the shopping cart and clicks <i>Submit</i>.
4	Supplier's application sends the shopping cart to BuySite.
5	<ul style="list-style-type: none"> - User confirms the selection. - Once the requisition is approved, a Purchase Order (PO) is created and sent to MarketSite.
6	MarketSite forwards the PO to the supplier

XML Option Not Supported

In the SAP OCI document, the OCI Inbound allows for the shopping cart to be sent back as an XML document. Currently this option is not supported in BuySite 6.5. XML support will be provided in future releases.

Outbound Section

Commerce One BuySite 6.5 populates the following fields in the Outbound Section:

Field Name	Description
USERNAME	LoginID for supplier site
PASSWORD	Password for supplier site
HOOK_URL	Return URL
~OkCode	Set to 'ADDI'
~TARGET	Set to 'OCI'
~CALLER	Set to 'CTLG'
BUYER_MPID	Trading partner organization ID of the buyer

Additionally, BuySite administrator can add extra fields as agreed between the buyer and the supplier.

Inbound Section

Commerce One BuySite 6.5 expects the following fields in the Inbound Section:

Field Name	Description
NEW_ITEM-DESCRIPTION[n]	Item description. Optional (see <i>Note</i>).
NEW_ITEM-QUANTITY[n]	Quantity ordered. Optional. Defaults to 1.
NEW_ITEM-UNIT[n]	ISO unit of measure. Required.
NEW_ITEM-PRICE[n]	Item price. Required.
NEW_ITEM-CURRENCY[n]	Currency code. Required.
NEW_ITEM-EXT_PRODUCT_ID[n]	Item identifier. Optional (see <i>Note</i>).
SUPPLIER_MPID	Trading partner ID of the supplier. Required if the website acts as an intermediary or an aggregator for multiple suppliers.

Note. At least one of the optional fields must be provided.

Terminology Differences

Please note that the SAP OCI document describes the OCI protocol as it is implemented on the SAP Business-to-Business Procurement application. As such, the SAP OCI document uses SAP terminology and examples that are not relevant to “RoundTrip powered by OCI” implementation.