Documentation

PhoenixContact OCI 4.0 / 5.0 PunchOut

On behalf of

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1. Introduction

The Open Catalog Interface (OCI) is an interface first specified by SAP AG in the nineties for the exchange of shopping carts between SAP systems and any other catalogs.

We support the OCI protocol from version 4.0, as well as some functions of the protocol in version 5.0. Details can be found in the protocol specification [1].

The functional enhancements of the OCI standard, which were supplemented by version 5.0 of the OCI protocol, are not currently supported. These are:

1. Detailed Display of a Product or Service
2. Validation of a Product
3. Sourcing/Product Search
4. Background Search

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1. Configuration in the calling system

Please create the external catalog in your system in compliance with the following information:

1. Please pay attention to the spelling of the parameter names (e.B. username instead of username)
2. Please pay attention to the correct structure of the url
3. Depending on your environment, additional parameters may have to be set.

Lfd	Parametername	Parameterwert	Type
10	-	https://punchout.phoenixcontact.com/gateway/v1/oci/handle	0 URL
20	USERNAME	Your username	2 Fixed value
30	PASSWORD	Your password	2 Fixed value
40	HOOK_URL	-	4 Jump back URL

Parameter: URL

The following example shows a correctly constructed jump address. The placeholders and are to be replaced by the values communicated to you.

```
https://punchout.phoenixcontact.com/gateway/v1/oci/handle?USERNAME=
<USERNAME>&PASSWORD=<PASSWORD>&HOOK_URL=SAPEVENT:POST
```

Parameter: USERNAME

The OCI username provided to you by us

Parameter: PASSWORD

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The OCI password provided to you by us

Parameter: HOOK_URL

Generated automatically by your system, usually "SAPEVENT:POST"

1. Mapping

The following table shows the standard field assignment when jumping back to your SAP system. On request, we can configure our own field mappings for you.

OCI-Field	Value
NEW_ITEM-DESCRIPTION	Product name
NEW_ITEM-UNIT	Unit
NEW_ITEM-PRICE	Price
NEW_ITEM-CURRENCY	Currency
NEW_ITEM-VENDORMAT	Product No.
NEW_ITEM-EXT_PRODUCT_ID	Product No.
NEW_ITEM-LEADTIME	Delivery time in days
NEW_ITEM-CUST_FIELD1	Date of delivery
NEW_ITEM-LONGTEXT	Longdescritpion
NEW_ITEM-MANUFACTMAT	Product No.
NEW_ITEM-MATGROUP	E-Class 11.0 Number
NEW_ITEM-PRICEUNIT	Sales unit

1.
https://wiki.scn.sap.com/wiki/download/attachments/395284636/OCI_50_EN20130121.pdf

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