

AIRBUS INFORMATION TO SUPPLIER	Punch-Out Catalogue	Issue: 1.0	Date: 03/01/2017
	ePROC Click n` Buy		



Punch-Out Catalogue

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1. INTRODUCTION

1.1 PURPOSE OF THE DOCUMENT


The **ePROC Click n` Buy** future solution implies changes to the Catalogue format currently in use. This document intends to support our Suppliers in this transformation.

1.2 TERMINOLOGY

CnB	Click n` Buy (Coupa)
ECC	EADS Catalogue Center (POET)
UOM	Unit of Measure

1.3 SCOPE OF THE DOCUMENT

This document is made to the attention of our Suppliers who own at least one catalogue on behalf of our company which was identified as a Punch-Out opportunity.


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2. CONFIGURING A PUNCH-OUT SITE

For your information, the screen below shows the settings we will need to fill in in order to setup your Punch-Out catalogue in ePROC Click n` Buy.


Punchout Site Create

- * Name
- * Punchout URL
- Description
- Logo
Logo will be scaled to 150 x 50 pixels and should be a jpg or png
- * Supplier
- Related Commodities
- * Contract
- Tag List
- Lead Time
- * Domain
e.g. DUNS
- * Identity
- * Secret
- * Sender Domain
e.g. DUNS
- * Sender Identity
- * Protocol
e.g. cXML 1.2.014
- SSL Version
Leave blank to use latest version available. Change to override
- Disable SSL Cert Verification Check to ignore SSL certificate mismatch error
- Supports Punchout Inspection
- Default Business Unit From User's Department

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Below is the description of each field:

EPROC Click n` Buy Field	Description	Required ?
Name	Catalogue name (typically supplier name)	Yes
Punchout URL	Catalogue URL address	Yes
Description	Catalogue description	No
Logo	Catalogue logo (image shown to users). The logo will act as a link to your punchout. It will appear on the home screen under the Shop Online section. The image should be in format JPG or PNG size 150 x 50.	No <i>but recommended</i>
Supplier	Name of supplier associated with the catalogue	Yes
Related Commodities	Catalogue link will appear to users when browsing per commodity	No <i>but recommended</i>
Contract	Contract linked to the catalogue	Yes
Tag list	Keywords associated with the catalogue when a user uses the search bar	No <i>but recommended</i>
Lead Time	Standard lead time for deliveries for that supplier on catalogue items	No
Domain	Supplier domain	Yes
Identity	Supplier identity	Yes
Secret	Shared secret. A password that validates the buyer with the supplier.	Yes
Sender domain	Airbus domain	Yes
Protocol	Catalogue protocol	Yes
SSL Version	Catalogue version, in case catalogue versions are used	No
Disable SSL Certificate Verification	Check to ignore SSLM certificate mismatch error	No
Supports Punchout Inspection	Support the connectivity inspection of the catalogue	No
Default Business Unit from User's Department	Used to create views of a catalogue for different users (i.e. marketing will not see the same as IT)	No

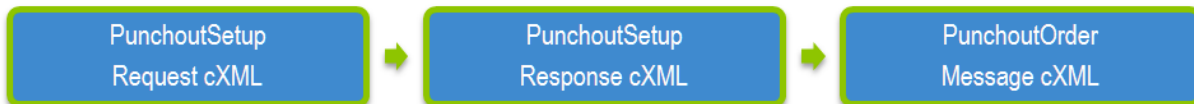
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3. HOW DOES IT WORK?

3.1 PUNCH-OUT SEQUENCES

The basic Punch-Out sequence is as follows:


1. When an Airbus requester clicks the supplier's Punch-Out link, the tool sends a PunchoutSetupRequest cXML document containing the buyer's ID (From, Sender and SharedSecret).
2. The Punch-Out authenticates the requester and returns a PunchoutSetupResponse cXML document with the landing page URL.
3. When the requester checks out, the Punch-Out sends a PunchoutOrderMessage cXML document to ePROC Click n` Buy, with the items the requester added to his shopping basket.
4. ePROC Click n` Buy creates a requisition from the information contained in the order message.




3.2 SUPPORTED CXML

cXML Document	Description
PunchOutSetupRequest	Include the following elements: <ul style="list-style-type: none"> • Punchout URL • To/Sender/From domain and identity • Shared secret • Company logo We support create and inspect only.
PunchOutSetupResponse	Post your cXML back to ePROC Click n` Buy when you receive PunchOutSetupRequest. This document includes the landing page URL.
PunchOutOrderMessage	Post your cXML back to the <BrowserFormPost> in PunchoutSetupRequest.

cXML Term	Definition
<BuyerCookie>	ePROC Click n` Buy creates a BuyerCookieID for each purchase requisition when the user punches out to a Supplier. This field is not passed in the purchase order (aka: OrderRequest).
<cXML Payload ID>	A payloadID uniquely identifies any cXML document that ePROC Click n` Buy sends out. It gets generated at Punch-Out time in

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	<p>PunchoutSetupRequest and when we send out the purchase order in the OrderRequest.</p> <p>Suppliers do not need to reference payloadID when they return PunchOutOrderMessage to ePROC Click n` Buy containing the shopping cart items.</p> <p>Suppliers do need to reference payloadID when they return StatusUpdateRequest to ePROC Click n` Buy to acknowledge receipt of OrderRequest or PurchaseOrder.</p> <p>PayloadID can be 180 characters max.</p>
<SupplierPartAuxiliaryID>	<p>This is an optional tag at the line item level in PunchOutOrderMessage to ePROC Click n` Buy.</p> <p>Suppliers can pass any value for SupplierPartAuxiliaryID and ePROC Click n` Buy will pass the same value in OrderRequest to the Supplier.</p> <p>SupplierPartAuxiliaryID can be 765 characters max.</p>

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3.3 EXAMPLE OF THE CXML SEQUENCES

Sample Punchout Setup Request

```

01 <?xml version="1.0" encoding="UTF-8"?>
02 <!DOCTYPE cXML SYSTEM "http://xml.cxml.org/schemas/cXML/1.2.014/cXML.dtd">
03 <cXML payloadID="1211221788.71299@ip-10-251-122-83"
04   timestamp="Mon May 19 18:29:48 +0000 2008" xml:lang="en-US">
05   <Header>
06     <From>
07       <Credential domain="DUNS">
08         <Identity>coupa-t</Identity>
09       </Credential>
10     </From>
11     <To>
12       <Credential domain="DUNS">
13         <Identity>coupa-t</Identity>
14       </Credential>
15     </To>
16     <Sender>
17       <Credential domain="DUNS">
18         <Identity>coupa-t</Identity>
19         <SharedSecret>test</SharedSecret>
20       </Credential>
21       <UserAgent>Coupa Procurement 1.0</UserAgent>
22     </Sender>
23   </Header>
24   <Request>
25     <PunchOutSetupRequest operations="create">
26       <BuyerCookie>c64af92dc27e68172e0903df1bc944c</BuyerCookie>
27       <Extrinsic name="FirstName">jim</Extrinsic>
28       <Extrinsic name="LastName">Halpert</Extrinsic>
29       <Extrinsic name="UniqueName">jim</Extrinsic>
30       <Extrinsic name="UserEmail">noah+jim@coupa.com</Extrinsic>
31       <Extrinsic name="User">jim</Extrinsic>
32       <Extrinsic name="BusinessUnit">COUPA</Extrinsic>
33       <Contact role="endUser">
34         <Name xml:lang="en-US">jim</Name>
35         <Email>noah+jim@coupa.com</Email>
36       </Contact>
37       <BrowserFormPost>
38         <URL>https://qa.coupa.com/punchout/checkout/4</URL>
39       </BrowserFormPost>
40     </PunchOutSetupRequest>
41   </Request>
42 </cXML>

```

Sample Punchout Setup Response

```

01 <?xml version="1.0" encoding="UTF-8"?>
02 <!DOCTYPE cXML SYSTEM "http://xml.cxml.org/schemas/cXML/1.1.010/cXML.dtd">
03 <cXML version="1.1.007" xml:lang="en-US" payloadID="20030345080306749@b2b.euro.com" timestamp="2003-01-12T08:03:00">
04   <Response>
05     <Status code="200" text="OK" />
06     <PunchOutSetupResponse>
07       <StartPage>
08         <URL>https://mygreatpunchoutsite.com/punchoutLogin.asp</URL>
09       </StartPage>
10     </PunchOutSetupResponse>
11   </Response>
12 </cXML>


```

Sample Punchout Order Message

```

01 <?xml version="1.0" encoding="UTF-8"?>
02 <!DOCTYPE cXML SYSTEM "http://xml.cxml.org/schemas/cXML/1.2.014/cXML.dtd">
03 <cXML payloadID="9949494@cxml.Comercent.com" xml:lang="en-US" timestamp="--T+00:00" version="1.2.0.14">
04   <Header>
05     <From>
06       <Credential domain="NetworkID">
07         <Identity />
08       </Credential>
09     </From>
10     <To>
11       <Credential domain="NetworkId">
12         <Identity>user@coupa.com</Identity>
13       </Credential>
14     </To>
15     <Sender>
16       <Credential domain="NetworkID">
17         <Identity />
18       </Credential>
19       <UserAgent />
20     </Sender>
21   </Header>
22   <Message deploymentMode="production">
23     <PunchOutOrderMessage>
24       <BuyerCookie>F5d75ddbc9e75b6346b36ee5c28c5e8bc</BuyerCookie>
25       <PunchOutOrderMessageHeader operationAllowed="edit" quoteStatus="final">
26         <Total>
27           <Money currency="USD">325.38</Money>
28         </Total>
29         <Shipping>
30           <Money currency="USD">53.50</Money>
31           <Description xml:lang="en-US">Unknown</Description>
32         </Shipping>
33         <Tax>
34           <Money currency="USD">21.88</Money>
35           <Description xml:lang="en-US">Unknown</Description>
36         </Tax>
37       </PunchOutOrderMessageHeader>
38       <ItemIn quantity="1">
39         <ItemID>
40           <SupplierPartID>AW2692</SupplierPartID>
41           <SupplierPartAuxiliaryID>A_B:5088937A_B</SupplierPartAuxiliaryID>
42         </ItemID>
43         <ItemDetail>
44           <UnitPrice>
45             <Money currency="USD">250.00</Money>
46           </UnitPrice>
47           <Description xml:lang="en-US">ANTI-RNase (15-30 U/ul)</Description>
48           <UnitOfMeasure>EA</UnitOfMeasure>
49           <Classification domain="UNSPSC">41106104</Classification>
50           <ManufacturerName />
51           <LeadTime>0</LeadTime>
52         </ItemDetail>
53       </ItemIn>
54     </PunchOutOrderMessage>
55   </Message>
56 </cXML>

```


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4. WHAT DO WE NEED?

ePROC Click n` Buy supports cXML Punch-Outs that are in accordance with the guidelines posted at www.cxml.org.

You need to provide the following configuration information:

	Test Environment	Production Environment
Punch-Out URL		
Shared Secret (If used)		
Customer Domain/Identity <i>i.e. Network ID 12345</i>		
Supplier Domain/Identity <i>i.e. DUNS 12345678</i>		

5. QUESTIONNAIRE

Timeline/Process Questions	
How long will it take you to create a test Punch-Out catalogue?	
What do you require before creating a production Punch-Out?	
System/Support	
How do we process if your Punch-Out site is down?	
Punch-Out-specific Questions/Requirements	
Please provide your logo in .PNG or .JPG format. Please note it will be scaled to rectangle 150 x 50 pixels.	
Please send the Units of Measure you use (codes, descriptions, numbers of decimal places allowed).	
Please send the UNSPSC codes you use (codes, descriptions and UNSPSC version).	