

cXML request example

Inserted information is highlighted.

```
<?xml version="1.0"?>
<!DOCTYPE cXML SYSTEM "http://xml.cxml.org/schemas/cXML/1.2.014/cXML.dtd">
<cXML xml:lang="{culture}" payloadID="{payloadid}" timestamp="{now}">
  <Header>
    <From>
      <Credential domain="{fromscheme}">
        <Identity>{fromvalue}</Identity>
      </Credential>
    </From>
    <To>
      <Credential domain="{toscheme}">
        <Identity>{tovalue}</Identity>
      </Credential>
    </To>
    <Sender>
      <Credential domain="NetworkId">
        <Identity>{username}</Identity>
        <SharedSecret>{password}</SharedSecret>
      </Credential>
      <UserAgent>Tricom</UserAgent>
    </Sender>
  </Header>
  <Request>
    <PunchOutSetupRequest operation="create">
      <BuyerCookie>{session}</BuyerCookie>
      <Extrinsic name="UserEmail">{email}</Extrinsic>
      <Extrinsic name="UniqueName">{userid}</Extrinsic>
      <BrowserFormPost>
        <URL>{callback}</URL>
      </BrowserFormPost>
      <Contact>
        <Name xml:lang="da-DK">{fullusername}</Name>
        <Email>{email}</Email>
      </Contact>
      <SupplierSetup>
        <URL>{punchouturl}</URL>
      </SupplierSetup>
    </PunchOutSetupRequest>
  </Request>
</cXML>
```

Example information:

Username: punchoutaccess, defined by the supplier
Password: punchoutpassword, defined by the supplier
Callback: apiurl/Order/ReturnPunchoutcXML?key=sessionkey
Culture: Language code, ex. da-DK
PayloadId: Guid, ex. e5c5af71-d134-42d9-8687-f0a95a6d15b6
Now: Current DateTime, formatted "sK", ex. 34+02:00
FromScheme: Currently either DUNS or NetworkId, more can be supported if needed.
FromValue: ex. 12345678
ToScheme: Currently either DUNS or NetworkId, more can be supported if needed.
ToValue: ex. 87654321
Session: Guid session key, ex. 093ed25a-26ca-4a05-8ed7-65f87f9788cf, used in Callback.
Email: user email, ex. userio@tricom.dk
UserId: User username, ex. userio
FullUsername: Full name of user, ex. Userio Tricomian

cXML response example

Required values are highlighted.

```
<?xml version="1.0" encoding="UTF-8"?>
<cXML payloadID="timestamp="10-05-2016 kl. 12:07">
  <Header>
    <From>
      <Credential domain="DUNS">
        <Identity>987654321</Identity>
      </Credential>
    </From>
    <To>
      <Credential domain="DUNS">
        <Identity>123456789</Identity>
      </Credential>
    </To>
    <Sender>
      <Credential domain="DUNS">
        <Identity>987654321</Identity>
      </Credential>
      <UserAgent />
    </Sender>
  </Header>
  <Message>
    <PunchOutOrderMessage>
      <BuyerCookie>12345678</BuyerCookie>
      <PunchOutOrderMessageHeader operationAllowed="create">
        <Total>
          <Money currency="DKK">236.25</Money>
        </Total>
      </PunchOutOrderMessageHeader>
      <!-- BASE ITEM -->
      <ItemIn quantity="1000">
        <ItemID>
          <SupplierPartID>11.222.333</SupplierPartID>
        </ItemID>
        <ItemDetail>
          <UnitPrice>
            <Money currency="DKK">0.189</Money>
          </UnitPrice>
          <Description xml:lang="da">Some item name</Description>
          <UnitOfMeasure>EA</UnitOfMeasure>
          <Classification domain="SPSC">12345678</Classification>
          <Classification domain="UNSPSC">87654321</Classification>
        </ItemDetail>
      </ItemIn>
      <!-- DELIVERY -->
      <ItemIn quantity="1">
        <ItemID>
          <SupplierPartID>1234567</SupplierPartID>
          <SupplierPartAuxiliaryID />
        </ItemID>
        <ItemDetail>
          <UnitPrice>
            <Money currency="DKK">0.00</Money>
          </UnitPrice>
          <Description xml:lang="en">Delivery</Description>
          <UnitOfMeasure>EA</UnitOfMeasure>
          <Classification domain="SPSC">87654321</Classification>
          <Classification domain="UNSPSC">12345678</Classification>
          <ManufacturerPartID />
          <ManufacturerName />
        </ItemDetail>
      </ItemIn>
    </PunchOutOrderMessage>
  </Message>
</cXML>
```

Notes:

Make sure to take special symbols into account. &, <, >, " and ' are reserved, according to the XML standard. Instead, use entity referencing, ie. & (&), < (<), > (>), " (") and ' (').

More information can be found here: <http://xml.cxml.org/current/cXMLUsersGuide.pdf>