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ptc-2135292
8 posts since
Apr 12, 2013

Sep 7, 2013 2:48 AM

CSV to XML - ESI Distribution Target

This question is **Not Answered**.

Guys ,

Do you have sample XSL Stylesheets that can convert the XML Data (ESI Response from Distribution Target) to CSV Data. I'm trying a configure a Flat File Unidirectionl integration of Windchill 10.1 and JobScope ERP for one of our customers . Attahced is the XML Response

Attachments:

[ESIResponse_15.xml](#) (12.0 K)

Categories: BOM, Change & Configuration Management

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Murali@Prism-IND.com
6 posts since
Nov 9, 2012

Oct 4, 2013 11:31 AM (in response to ptc-2135292)

Re: CSV to XML - ESI Distribution Target

Hi Sriram,

By using Altova XML tool, you can do it..
Please let me know, if you need more details.

--

warm regards

Murali

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RahulKalaskar
5 posts since
Jul 9, 2011

Nov 1, 2013 3:40 AM (in response to ptc-2135292)

Re: CSV to XML - ESI Distribution Target

Hi Sriram,

Please follw the below steps for generating CSV file in Distribution target.:

5.1.2 Delivering a .csv file to a file type distribution target

This requires carrying out the steps outlined in the following sections.

5.1.2.1 Create a custom I*E task for delivering a .csv file

.



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Correct Answers - 3 points

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Create a copy of the file

<Windchill>/tasks/com/ptc/windchill/esi/export/ExportToFile.xml in
<Windchill>/tasks/com/ptc/windchill/esi/export/ExportToCSVFile.xml.

•



Open the file in your preferred editor and change the value of the
FILE_NAME parameter of the Write-To-File webject from "<%
=responseFilePrefix%>\${@FORM[]TransactionID[0]}.xml" to "<%
=responseFilePrefix%>\${@FORM[]TransactionID[0]}.csv"

The portion of the file that invokes the webject would then appear as
shown below:

```
<ie:webject name="Write-To-File" type="EXT"
use="com.ptc.windchill.esi.lite.tgt.webject.WriteToFile">
<ie:param name="FILE_NAME" data="<%=responseFilePrefix%>${@FORM[]
TransactionID[0]}.csv"/>
<ie:param name="PATH" data="${@FORM[]Path[0]}/>
<ie:param name="XSL_URL" data="${@FORM[]XSL_URL[0]}/>
<ie:param name="XSL_DBUSER" data="${@FORM[]XSL_DBUSER[0]}/>
<ie:param name="XSL_PASSWD" data="${@FORM[]XSL_PASSWD[0]}/>
<ie:param name="XSL_PARAM" data="${@FORM[]XSL_PARAM[0]}/>
<ie:param name="CONTENT" data="${@FORM[]CONTENT[0]}/>
<ie:param name="GROUP_OUT" data="${@FORM[]group_out[0]}/>
default="output"/>
</ie:webject>
```

•



Create an XSL stylesheet that converts the ESI response data (in XML) to
csv.

5.1.2.2 Define a file type distribution target to deliver a .csv file to

•



Use the Manage Distribution UI to create a distribution target.

○

Select File as the type of target.

○

Specify values for the Number, Name, Description and other required
attributes of the target.

○

Change the value of the taskURI attribute to
com/ptc/windchill/esi/export/ExportToCSVFile.xml.

○

Set the XSL URL attribute to point to the XSL stylesheet created in the
previous section.

Example:

<file:///C:/XSL/ESIResponseToCSV.xsl>

<http://www.myorg.com/XSLS/ESIResponseToCSV.xsl>

○

Click Finish to save the target.

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🕒

Associate the above created distribution target to a business object (such as a part) and release it. This will result in a .csv file being delivered to the location specified by the Path attribute.

Warm Regards,
RAHUL KALASKAR
If you want more details then follow the guide
" ERP Connector Customizer"s Guide "

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