Configuring a Session in a Data Exchange Workflow
Abstract

This article provides instructions to configure a real-time session for a Data Exchange workflow in PowerCenter 8.6 or 8.6.1.

Overview

To use a PowerCenter workflow in version 8.6 or 8.6.1 to process Data Exchange documents, create a mapping that includes a JMS source. You can include Data Exchange transformations, Unstructured Data transformations, and other PowerCenter transformations to process the documents. To send the processed documents back to B2B Data Exchange, include a JMS target in the mapping.

When you configure the session, set the real-time properties, such as flush latency and commit type, to optimize processing. For more information about real-time sessions, see the PowerCenter Advanced Workflow Guide.

Configuring a Real-Time Session in a Data Exchange Workflow

In the Workflow Manager, create the workflow to process the Data Exchange documents. Add a session and configure it as a real-time session.

To configure the real-time session in a Data Exchange workflow:

1. In the Workflow Designer, edit the session object.
2. In the Edit Tasks window, click the Properties tab.
3. Set the values for the following attributes:
   
<table>
<thead>
<tr>
<th>Attribute</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commit Type</td>
<td>Source</td>
</tr>
<tr>
<td>Commit Interval</td>
<td>1</td>
</tr>
</tbody>
</table>

4. Click the Mapping tab.
5. In the Sources node on the left pane, select the JMS source.
6. In the Properties section on the right pane, set the values for the following attributes:
   
<table>
<thead>
<tr>
<th>Attribute</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real-time Flush Latency</td>
<td>1</td>
</tr>
<tr>
<td>JMS Queue Reader Mode</td>
<td>Message Consumer</td>
</tr>
</tbody>
</table>

7. Save the session.

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