

Name of Solution:

PowerCenter Mapping: Check Relational Connection

Business Requirement:

Use the SQL Transformation to validate the Relational Connections defined in the repository

Solution URL:

<https://community.informatica.com/solutions/1939>

Supported Versions:

PowerCenter 9.1 and 9.5

Description:

Sometimes it is required to test the validity of the various connection objects used in the mappings without actually running the mapping. The attached mapping accomplishes that and helps to identify whether particular relational connection in the repository works or not. The resulting output file from running the mapping is an excel spreadsheet that lists the Relational Connection Name, Status (passed/failed), Database Type, User Name, Connection String, Create Date, and Error.

Note: DB2, Oracle, Informix, and ODBC connections are handled in the solution.

Download file contents:

1. Workflow
2. Script

Steps to implement the solution:

1. Execute the script in Database same where Repository Schema is installed. It will create the view on OPB_CNX.
2. Import workflow using Repository Manager. Select the appropriate folder from repository and resolve the conflicts by choosing suitable option.
3. Open the workflow in Workflow Manager. Assign the integration service in Workflow -> Edit -> Integration Service
4. Edit session and assign valid connection object for the source and target.
5. For more details for importing object please visit our [YouTube](#) link.
6. Execute the workflow and observe the target files. Target files show which connections are valid and which are not.

YouTube Video on Importing and Configuring Workflows:

<http://www.youtube.com/playlist?list=PLLRreK2jjigWBQ4NPfp0QWTxYDvInEqSJ>

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