

Name of Solution:

Mapping: Building Parameter files Dynamically

Business Requirement:

The template illustrates a method of generating a parameter file at run time based on data from process table containing mapping parameters.

Solution URL:

<https://community.informatica.com/solutions/1629>

Supported Versions:

PowerCenter 9.1 and 9.5

Description:

When multiple mappings use the same parameter file, it is often useful to re-create the file at run time when mapping parameters are changed or updated.

There are a few different methods to create a parameter file with the help of a mapping. The template provided here illustrates a method of using a PowerCenter mapping to source from a process table containing mapping parameters and create a parameter file at the run time.

Notes:

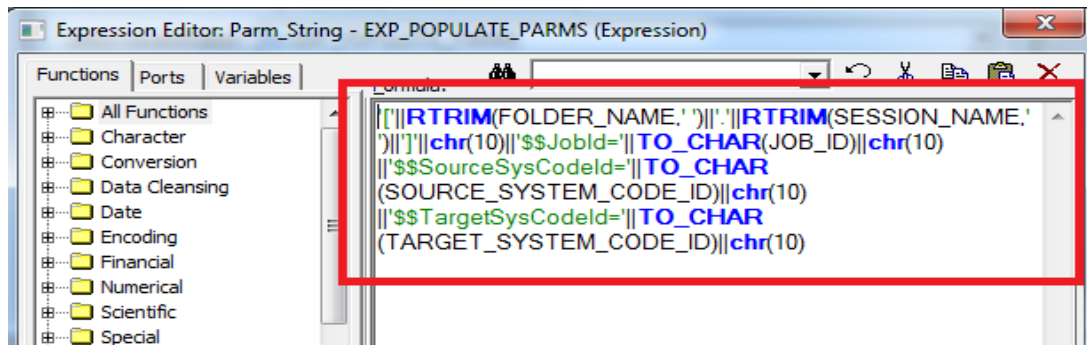
- The mapping sources information from a process table that tracks all mappings and the parameters they use.
- When you configure the Informatica Server to move data in ASCII mode, CHR returns the ASCII character corresponding to the numeric value you pass to this function. ASCII values fall in the range 0 to 255.
- You can pass any integer to CHR, but only ASCII codes 32 to 126 are printable characters. In this example, the numeric value of 10 is passed in and returns the ASCII character for a carriage return.

Download file contents:

1. Workflow
2. Script
3. Document

Steps to implement the solution:

1. Execute the script in database to create source table and test data.
2. Import workflow using Repository Manager. Select the appropriate folder from repository and resolve the conflicts by choosing suitable option.
3. Open mapping in PowerCenter Designer, observe the expression transformation. For more details refer the document from document folder.



4. Open the workflow in Workflow Manager. Assign the integration service in Workflow - > Edit -> Integration Service
5. Edit session and assign valid connection object for the source and target.
6. For more details for importing object please visit our [YouTube](#) link.
7. Execute the workflow and observe the target files.

YouTube Video on Importing and Configuring Workflows:

<http://www.youtube.com/playlist?list=PLLRreK2jjjgWBQ4NPfp0QWTxYDvlnEqSJ>

Other Useful links:

[Bundle : Useful PowerCenter Script files](#)
[Bundle : Advanced Workflow Techniques](#)
[Bundle : PowerCenter Mapping Templates](#)
[Bundle : Informatica Debugging Tools](#)
[Bundle : Informatica Productivity Tools](#)