

Name of Solution:

PowerCenter Java Transform – Process Hierarchy

Business Requirement:

This Transformation is an example of PowerCenter Java transformation to loop through employee hierarchy.

Solution URL:

<https://community.informatica.com/solutions/1740>

Supported Versions:

PowerCenter 9.1 and 9.5

Description:

Java transformation helps in extending PowerCenter functionality. The Java transformation provides a simple native programming interface to define transformation functionality with the Java programming language. You can use the Java transformation to quickly define simple or moderately complex transformation functionality without advanced knowledge of the Java programming language or an external Java development environment.

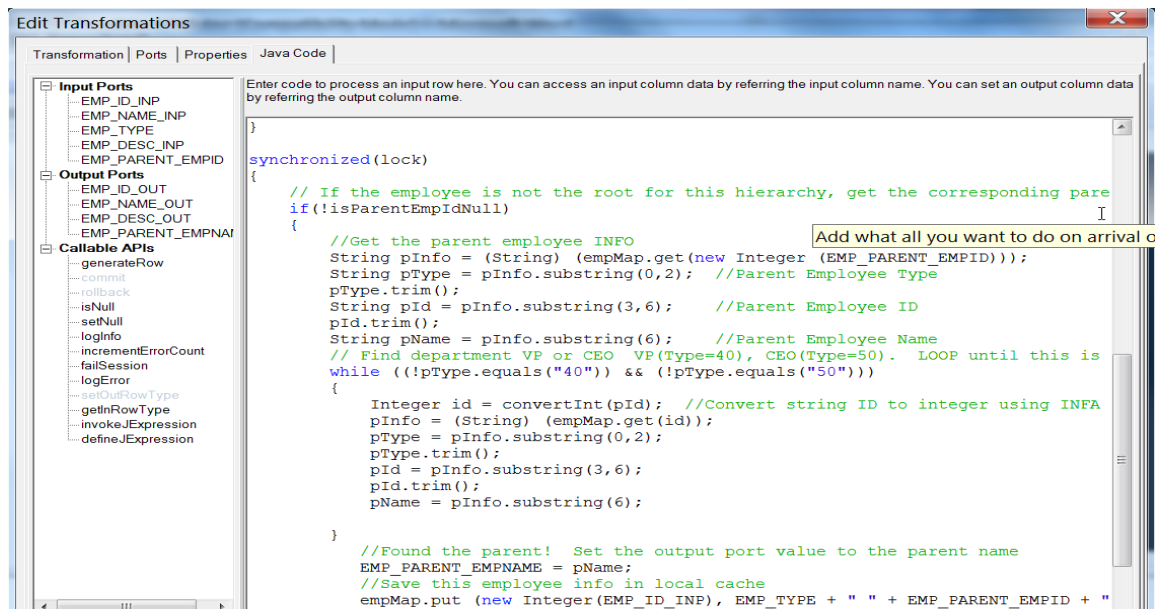
Mapping shows example usage of Java transform to process rows that have an implicit hierarchy. In this case the source data is an employee table. The output of the mapping shows for each employee who the department VP is.

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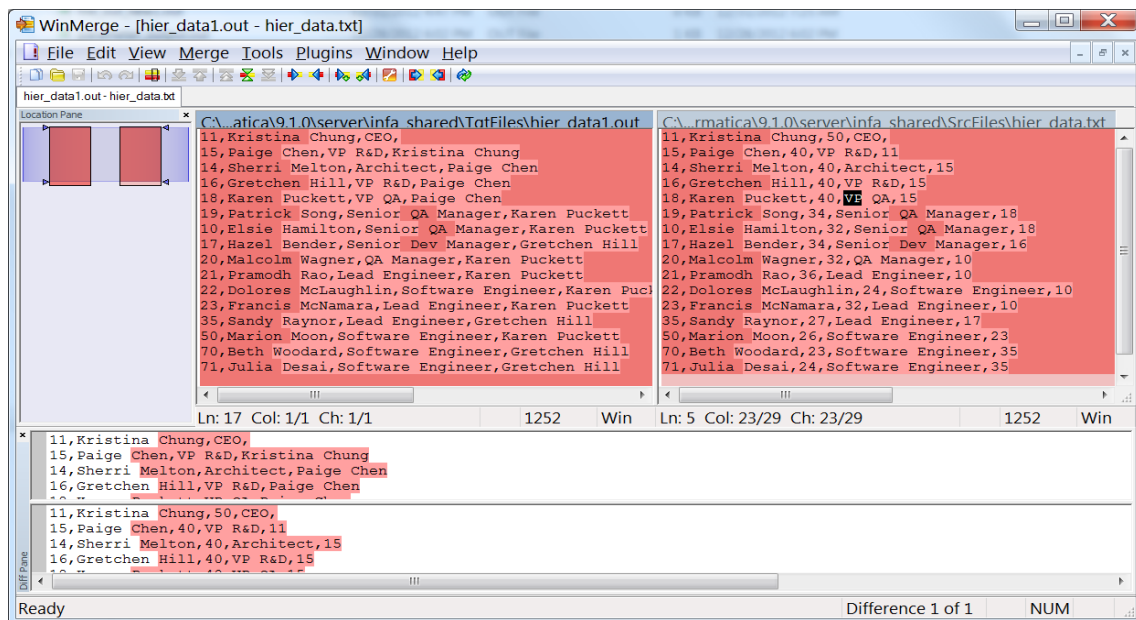
1. Workflow
2. Source File

Steps to implement the solution:

1. Place source file in \$PMSourceFileDir folder.
2. Import workflow using Repository Manager. Select the appropriate folder from repository and resolve the conflicts by choosing suitable option.
3. In PowerCenter Designer, observe the java transformation as shown below.



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. Compare the source file and target file as shown below.



YouTube Video on Importing and Configuring Workflows:

<http://www.youtube.com/playlist?list=PLLrreK2jjgWBQ4NPfp0QWTxYDvlnEqSJ>

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