Name of Solution:

Workflow : Audit Table with Session Statistics

Business Requirement:

PowerCenter Workflow sample that demonstrates how to populate an Audit table with session statistics.

Solution URL:

https://community.informatica.com/solutions/2284

Supported Versions:

PowerCenter 9.1 and 9.5

Description:

Whenever a session completes the session statistics is stored in the repository and is available for reporting using MX views or the PowerCenter reporting service.

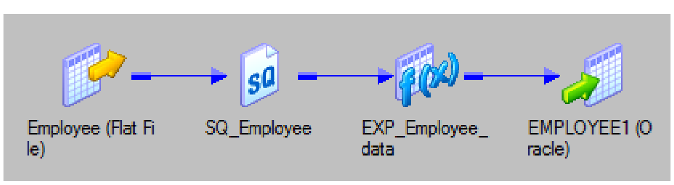
In some cases due to operational consideration, it may be necessary to capture the session statistics information as part of the post-session task. This could be to either email the information or to capture the information in a custom audit table.

Implementation Details :

The workflow that you can download in this block demonstrates how to capture the required information using the built-in session parameters.

The following information is captured in the audit table using a post-session command

- Session name
- Session StartTime
- Source name
- Target name
- Number for source Read
- Number of affected rows at target
- Number of Rejected rows at Target



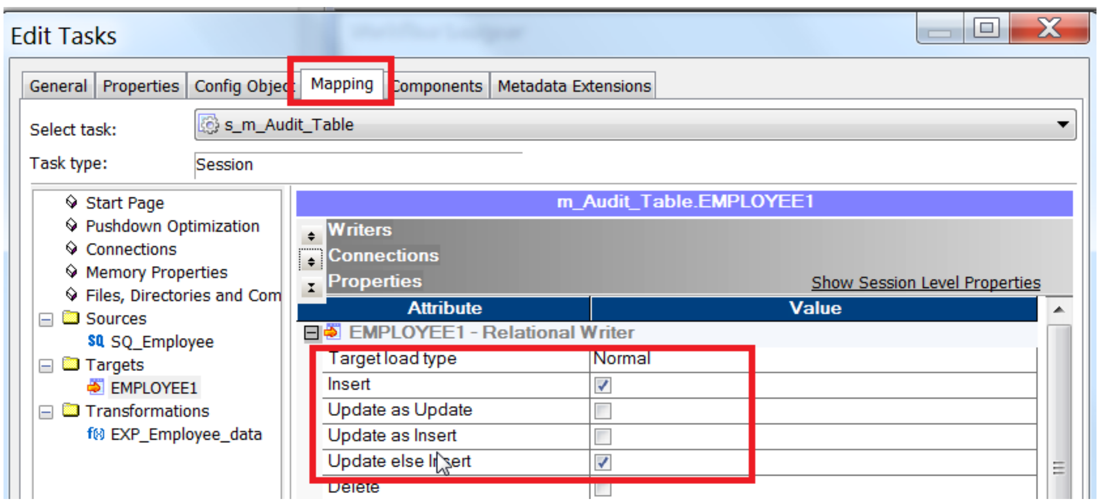
Download file contents:

1. Workflow
2. Source File
3. Script

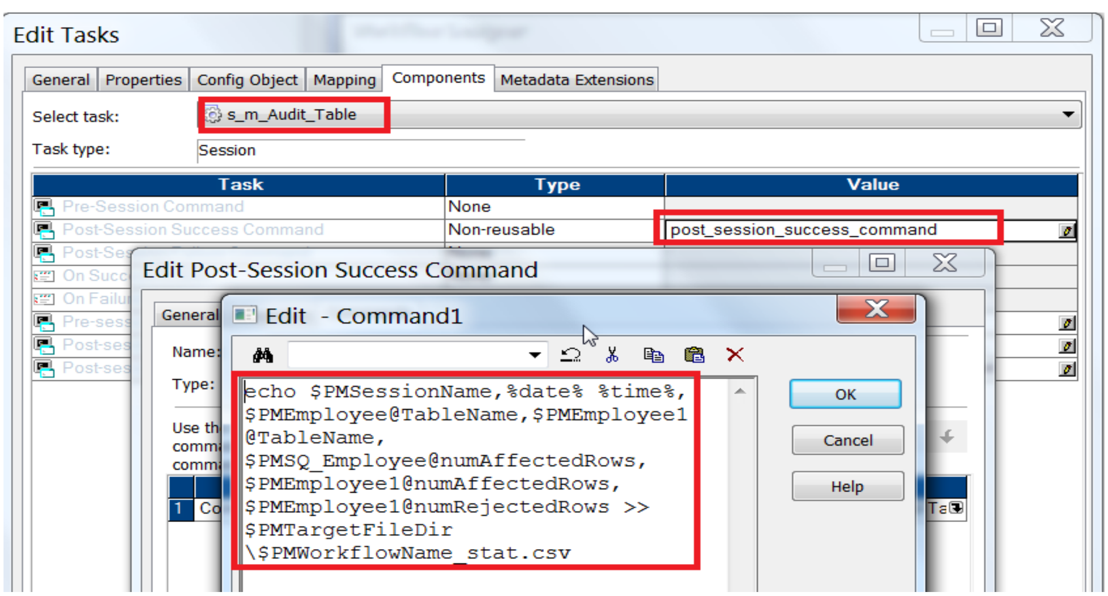
Please rate this solution and share your feedback on Marketplace Website.

Steps to implement the solution:

1. Place source file in $PMSourceFileDir folder. Execute the script to create target table and test data.
2. Import workflow using the Repository Manager. Select the appropriate folder from the 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 of importing object please visit our YouTube link.
6. In Workflow manager, Observe the target attributes on the mapping tab as shown below.



Observe the components tab as shown below.



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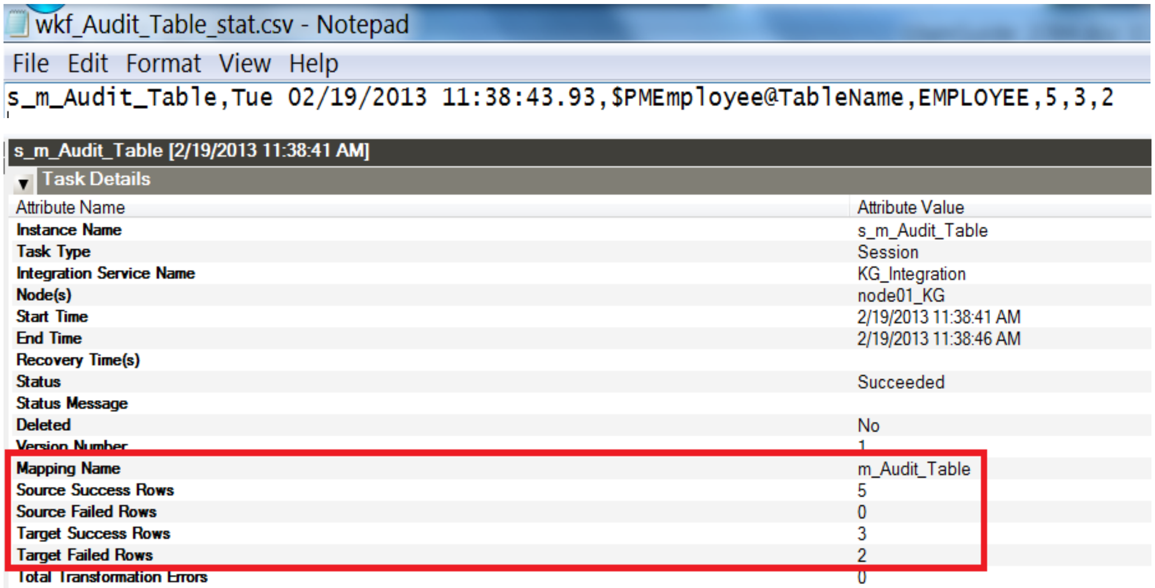
7. Execute the workflow and observe the target file and target table. Also, observe the task details in the workflow monitor as shown below. $PM*SourceName*@TableName only work for a relational source table.



YouTube Video on Importing and Configuring Workflows:

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

Other Useful links:

Mapping Bundles
Workflow Bundles
Informatica Tools Bundles
Informatica for Social Media Bundles
Debugging Tools Bundles
Visio Templates Bundles
B2B Templates and Projects Bundles
Data Quality Packs and Plans Bundles
Script Bundles

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