

# Informatica Mapping To Read SQL Queries And Stats From Session Log File

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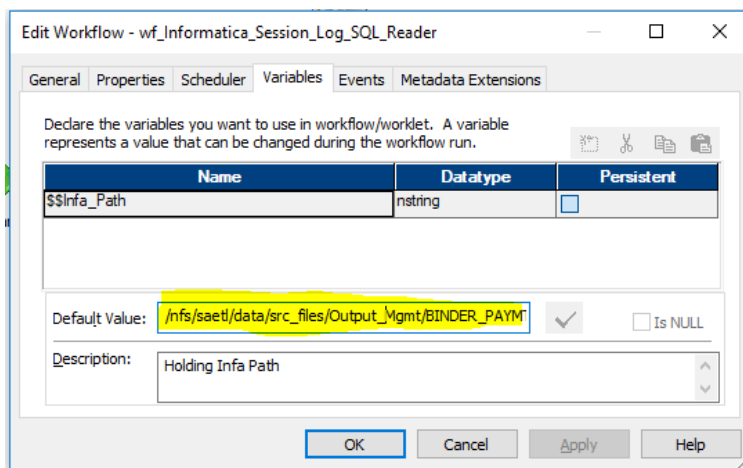
This document is to describe the process of getting all SQL queries, Unix/Windows Commands that are executed in session log.

**Problem Statement:** Retrieving latest queries generated by informatica session log. If you have more SQ queries, then its time-consuming process to take all the queries manually from latest session log.

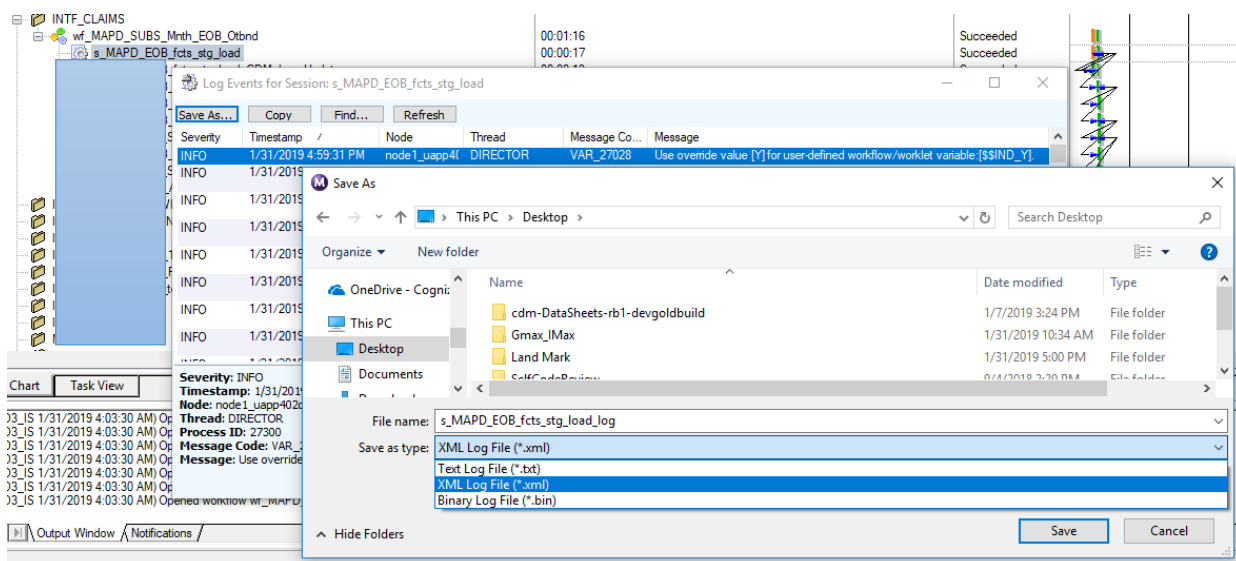
**Solution:** Created a mapping to read multiple session logs file in xml format and generate the all the queries in multiple .SQL files. The solution is feasible to update/Modify at any time if developer wants. The queries are generated with Sequential format that was run by informatica.

**Steps to import and run the mapping in informatica server.**

1. Import the above attached mapping to informatica folder.
2. Once Done, modify the workflow parameter default value \$\$Infa\_Path with your Unix/Windows Path. Informatica used this path to read the source file and generate the target files.



3. Get the session log from monitor and save as XML Log File.



- Copy all the xml files into **\$\$Infa\_Path** default path, if you are using Unix then give full permissions to the files.

/nfs/saetl/data/src_files/Output_Mgmt/BINDER_PAYMT_Letters		
Name	Ext	Size
..		
s_MAPD_EOB_fcts_stg_load_log	.xml	82,157 B
s_MAPD_EOB_SubS_XML_GN_log	.xml	211 KiB

- Now run the workflow **wf\_Informatica\_Session\_Log\_SQL\_Reader**

wf_Informatica_Session_Log_SQL_Reader	00:00:06	Succeeded	
s_m_Informatica_Session_Log_SQL_Reader_Unix	00:00:05	Succeeded	

Now you see the multiple files in the same directory folder

/nfs/saetl/data/src_files/Output_Mgmt/BINDER_PAYMT_Letters		
Name	Ext	Size
..		
s_MAPD_EOB_SubS_XML_GN_log_stats	.csv	2,937 B
s_MAPD_EOB_fcts_stg_load_log_stats	.csv	435 B
s_MAPD_EOB_fcts_stg_load_log	.sql	2,130 B
s_MAPD_EOB_SubS_XML_GN_log	.sql	16,522 B
s_MAPD_EOB_SubS_XML_GN_log.xml_done		211 KiB
s_MAPD_EOB_fcts_stg_load_log.xml_done		82,157 B

**.xml\_done** : successfully processed xmls.

**.csv** : Session log Stats

**.sql** : All the sql queries are extracted.

**Note:** Open the .sql Files in Notepad ++ for better formatting and make sure all the session log should be saved as xml log. Use informatica monitor to convert **.bin** session logs to xml format : Informatica monitor→Tools→Import Log