**Merge Tasks**

help:

[echo] Command : Usage

[echo] ================================

[echo] merge-process-all : Runs the complete merge process

[echo]

[echo] To run merge step by step execute the command as follows

[echo]

[echo] csv2xlsx

[echo] Description : Generates the merge spreadsheet file

[echo]

[echo] merge-process -Dlisa.operation=EXTRACT

[echo] Description : Extracts all the EXACT match from Service Image

[echo]

[echo] merge-process -Dlisa.operation=MERGE

[echo] Description : Combines all the Service Image per backend

The Merge process can be broken down into three distinct tasks as outlined above.

Step 1

CSV/XLS generation: During this step first the vse\_matches.log file is read to output a CSV file which is then converted to Microsoft Excel (xls or xlsx) format as specified. The merge process will terminate if it encounters any issue while parsing and generation of these file during the execution of this step.

Step 2

Merge Extraction: Once this step gets triggered it iteratively goes over the individual day recording for all the defined Java and Http backend. In the extraction process it will filter out the transaction based on matches log file output which is available in the spreadsheet. It is important to remember here that only transactions with match tolerance of “EXACT” are extracted. The transaction that meets the matching criteria is extracted in a separate service image files.

Step 3

Merge Combine: This is the last step of merge where all the extracted service image files are combined together per backend to generate a final combined service image. This is also an iterative process where the image combine happens one by one for each backend.

At each step of execution on the console meaningful message is printed to demonstrate the progress of the merge process.