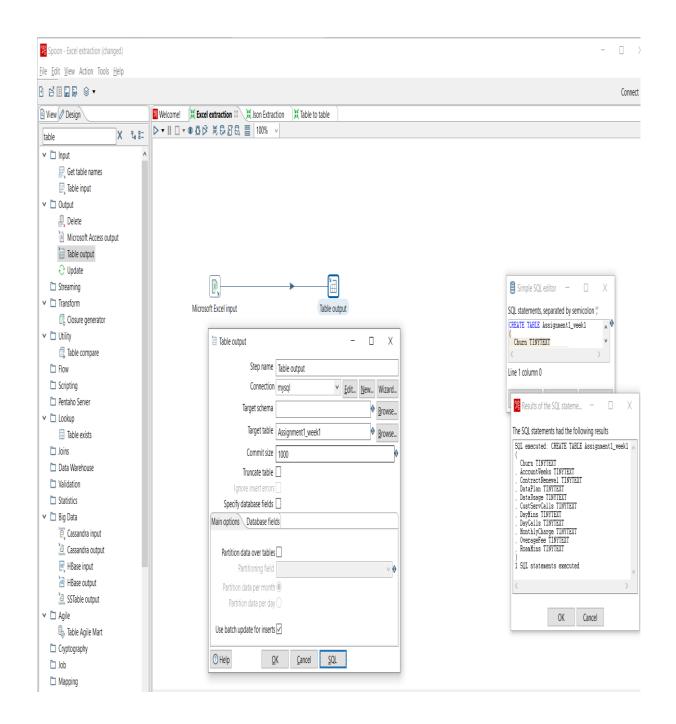# ASSIGNMENT 1

1st transformation extracts an Excel file and destructively load the contents to a MySQL table. You can use any Excel file of your choice.

2nd transformation extracts a JSON file and destructively load some of the contents in the file to another MySQL table. You can use any JSON file other than the one that was used in class.

3rd transformation reads one of the MySQL targets tables above as a source table and incrementally load the data into a new table.
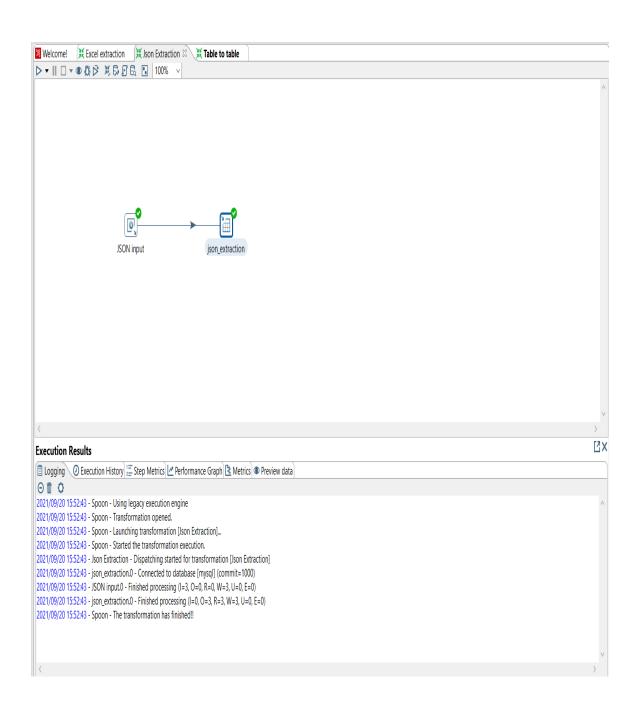
Build a Kettle job that includes all those three transformations. The name of the job must be assign1_main_[FirstName].kjb.
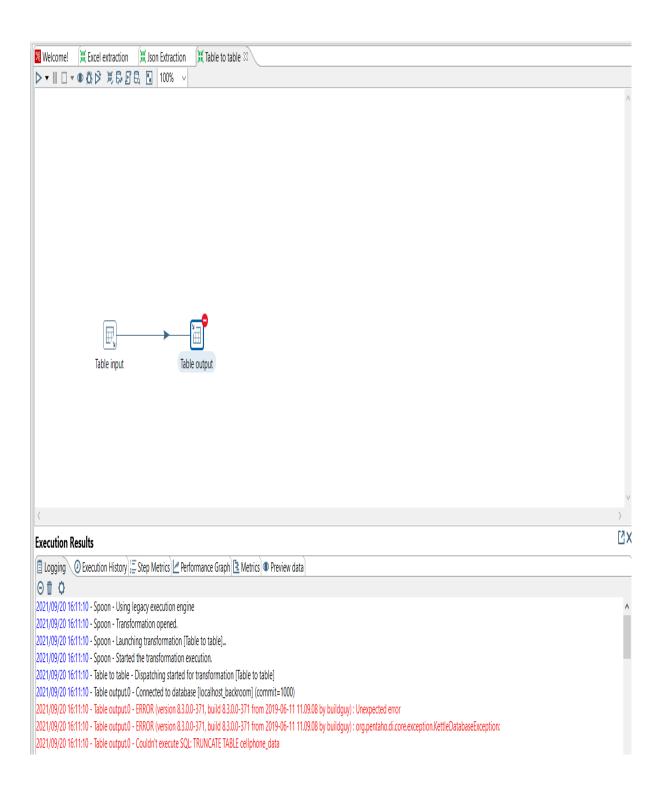
ASSIGNMENT 1

Excel extraction

ASSIGNMENT 1

Excel Transformation

ASSIGNMENT 1

| Welcome! | Excel extraction | Json Extraction ⋈ | Table to table |

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JSON input → json_extraction

Execution Results

| Logging | Execution History | Step Metrics | Performance Graph | Metrics | Preview data |

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2021/09/20 15:52:43 - Spoon - Using legacy execution engine
2021/09/20 15:52:43 - Spoon - Transformation opened.
2021/09/20 15:52:43 - Spoon - Launching transformation [Json Extraction]...
2021/09/20 15:52:43 - Spoon - Started the transformation execution.
2021/09/20 15:52:43 - Json Extraction - Dispatching started for transformation [Json Extraction]
2021/09/20 15:52:43 - json_extraction.0 - Connected to database [mysql] (commit=1000)
2021/09/20 15:52:43 - JSON input.0 - Finished processing (I=3, O=0, R=0, W=3, U=0, E=0)
2021/09/20 15:52:43 - json_extraction.0 - Finished processing (I=0, O=3, R=3, W=3, U=0, E=0)
2021/09/20 15:52:43 - Spoon - The transformation has finished!!

JSON Transformation

ASSIGNMENT 1

Error while loading table incrementally

ASSIGNMENT 1

Table to Table Transformation

ASSIGNMENT 1

Job1 screenshot