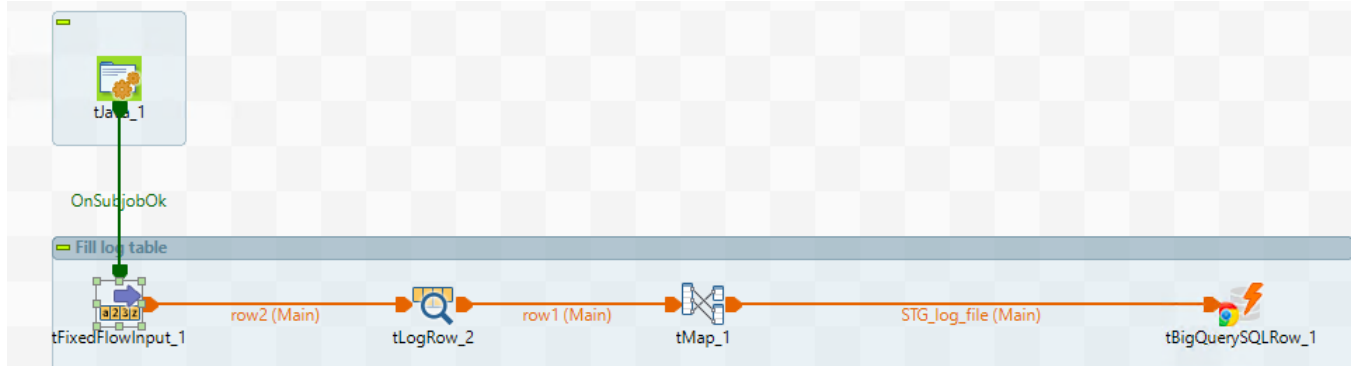


Write logs_table

The *log_tables* is used to log the result of the different steps of a flow.

The job *J002_Write_log_tables* is a standard job that you can drag and drop into your flow to log the result of the different steps. This job is already integrated in the *J001_STAGING_TO_ODS* job, so you will have to add it only in your development from ODS to data mart.



The job reads input context variables and uses them to create new lines in the *logs_table*. The variables to be passed are:

- I_LOCAL_VAR_RUN_ID : the system id of your job
- I_LOCAL_VAR_GCS_CSV_TO_STAGING_PROJECTID : the Google Cloud Platform project id
- I_LOCAL_VAR_GCS_CSV_TO_STAGING_DATASET : the dataset where the *log_tables* is located (most probably it will be in the Staging dataset)
- I_LOCAL_VAR_LOGS_TABLE : the name of the *log_tables*
- I_LOCAL_VAR_SOURCE_SYSTEM: the source from where data is extracted (in the case of a BW extraction it could be the name of the query, in the case of a ODS to DM calculation it is the name of the ODS table...)
- I_LOCAL_VAR_TARGET_SYSTEM : the name of the target table where the data is inserted
- I_LOCAL_VAR_GCS_to_STAGING_NB_LINES_PROCESSED : the number of lines extracted or processed
- I_LOCAL_VAR_GCS_to_STAGING_NB_LINES_KO : in case some lines could not be entered. **The job will consider the status not ok if the value of this parameter is greater than 0.**
- I_LOCAL_VAR_STEP: the step where we are loading data . Examples of values are : *Source to GCS, Bucket to staging, Staging to ODS, ODS to DW, DW to DM*

.og_tables(tRunJob_2)

Schema: Built-In | Edit schema | Copy Child Job Schema

Use dynamic job

Job: J002_Write_Log_tables | Version: Latest | Context: Default

Use an independent process to run subjob

Die on child error

Transmit whole context

Context Param

Parameters	Values
I_LOCAL_VAR_SOURCE_SYSTEM	context.I_LOCAL_VAR_STAGING_TO_ODS_SRC_TABLE
I_LOCAL_VAR_TARGET_SYSTEM	context.I_LOCAL_VAR_STAGING_TO_ODS_Target_TABLE
I_LOCAL_VAR_RUN_ID	globalMap.get("rootId")
I_LOCAL_VAR_GCS_CSV_TO_STAGING_NB_LINES_PROCESSED	globalMap.get("processed_rows")
I_LOCAL_VAR_GCS_CSV_TO_STAGING_NB_LINES_KO	0
I_LOCAL_VAR_STEP	"Staging to ODS"
I_LOCAL_VAR_LOGS_TABLE	context.I_LOCAL_VAR_STAGING_TO_ODS_LOG_TABLE
I_LOCAL_VAR_GCS_CSV_TO_STAGING_DATASET	context.I_LOCAL_VAR_STAGING_TO_ODS_DATASET_STG
I_LOCAL_VAR_GCS_CSV_TO_STAGING_PROJECTID	context.I_LOCAL_VAR_STAGING_TO_ODS_PROJECTID

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