



Jobs

Generated by Talend Real-time Big Data Platform

Project Name	virginmobile_ksa_project	GENERATION DATE	04-Aug-2023, 2:06:28 PM
AUTHOR	Golla, Chanrasekhar	Talend Real-time VERSION	8.0.1.20230612_1054-patch

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Project Description

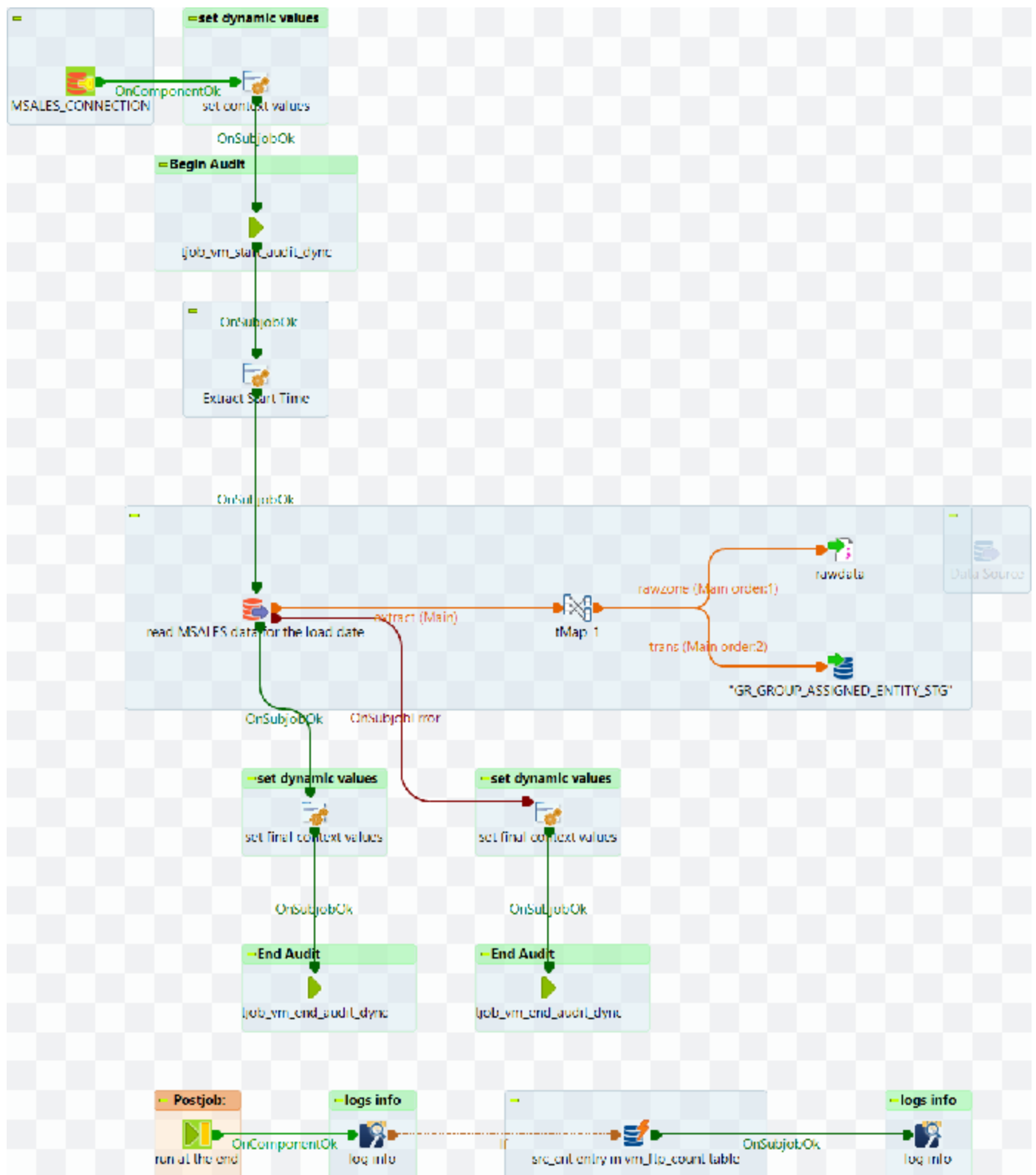
Properties	Values
Name	virginmobile_ksa_project
Language	java

Description	
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Description

Properties	Values
Name	tjob_vm_fullload_msales_assined_entity_main
Author	Golla, Chanrasekhar
Version	0.1
Purpose	
Status	
Description	
Creation	24-Jul-2023, 3:29:09 PM
Modification	04-Aug-2023, 1:51:14 PM

Preview Picture



Settings

Extra settings

Name	Value
COMP_DEFAULT_FILE_DIR	
Multi thread execution	true
Implicit tContextLoad	false

Status & Logs

Name	Value
Use statistics (tStatCatcher)	false
Use logs (tLogCatcher)	false
Use volumetrics (tFlowMeterCatcher)	false
On Console	false
On Files	false
On Databases	false
Catch components statistics	false
Catch runtime errors	true
Catch user errors	true
Catch user warnings	true

Context List

ContextNONPROD

Name	Prompt	Need Prompt?	Type
vm_vertica_AdditionalParams	vm_vertica_AdditionalParams?	false	id_S
vm_vertica_Database	vm_vertica_Database?	false	id_S
vm_vertica_Password	vm_vertica_Password?	false	id_P
vm_vertica_Server	vm_vertica_Server?	false	id_S
vm_vertica_Schema	vm_vertica_Schema?	false	id_S
vm_vertica_Login	vm_vertica_Login?	false	id_S
vm_vertica_Port	vm_vertica_Port?	false	id_S
task_status_running	task_status_running?	false	id_S
target_object_name	target_object_name?	false	id_S
task_status_success	task_status_success?	false	id_S
error_msg_delete	error_msg_delete?	false	id_S
year	year?	false	id_S
reject_count	reject_count?	false	id_L
load_area	load_area?	false	id_S

error_msg_extractzero	error_msg_extractzero?	false	id_S
error_msg_load	error_msg_load?	false	id_S
end_incremental_value	end_incremental_value?	false	id_S
audit_table_master_list	audit_table_master_list?	false	id_S
replace_end_incr_value	replace_end_incr_value?	false	id_S
context_parameter	context_parameter?	false	id_S
transient_path	transient_path?	false	id_S
error_code_subjob	error_code_subjob?	false	id_S
error_code_load	error_code_load?	false	id_S
print_operations_audit	print_operations_audit?	false	id_B
incremental_value	incremental_value?	false	id_S
load_type	load_type?	false	id_S
unique_id	unique_id?	false	id_S
error_code_extractload	error_code_extractload?	false	id_S
audit_table	audit_table?	false	id_S
audit_table_task	audit_table_task?	false	id_S
source_system	source_system?	false	id_S

error_msg_subjob	error_msg_subjob?	false	id_S
stage_id	stage_id?	false	id_Ir
remove_duplicates_query	remove_duplicates_query?	false	id_S
dq_path	dq_path?	false	id_S
extract_query	extract_query?	false	id_S
object_count	object_count?	false	id_Ir
duration_second	duration_second?	false	id_L
audit_table_task_config	audit_table_task_config?	false	id_S
parallel_thread_count	parallel_thread_count?	false	id_Ir
organization_unit	organization_unit?	false	id_S
rownum	rownum?	false	id_S
start_time	start_time?	false	id_S
target_count	target_count?	false	id_L
error_code_validation	error_code_validation?	false	id_S
month	month?	false	id_S
delete_query	delete_query?	false	id_S
object_name_loop	object_name_loop?	false	id_S

error_code	error_code?	false	id_S
start_incremental_value	start_incremental_value?	false	id_S
refresh_period	refresh_period?	false	id_Lr
to_be_calculated	to_be_calculated?	false	id_S
replace_incr_value	replace_incr_value?	false	id_S
source_count	source_count?	false	id_L
target_table_name	target_table_name?	false	id_S
error_msg_extractload	error_msg_extractload?	false	id_S
delete_count	delete_count?	false	id_L
error_msg_success	error_msg_success?	false	id_S
incremental_date_column	incremental_date_column?	false	id_S
active_flag	active_flag?	false	id_S
business_date	business_date?	false	id_S
yearmonth	yearmonth?	false	id_S
error_msg_extract	error_msg_extract?	false	id_S
error_msg_validation	error_msg_validation?	false	id_S
contextfile	contextfile?	false	id_S

rawdata_path	rawdata_path?	false	id_S
task_status_failed	task_status_failed?	false	id_S
error_code_delete	error_code_delete?	false	id_S
next_incremental_value	next_incremental_value?	false	id_S
job_name_project	job_name_project?	false	id_S
object_name	object_name?	false	id_S
data_load_env	data_load_env?	false	id_S
audit_table_task_history	audit_table_task_history?	false	id_S
replace_start_incr_value	replace_start_incr_value?	false	id_S
print_operations	print_operations?	false	id_B
iteration	iteration?	false	id_Ir
incremental_date_value	incremental_date_value?	false	id_D
context_file_path_main	context_file_path_main?	false	id_S
context_file_path	context_file_path?	false	id_S
task_status	task_status?	false	id_S
audit_table_ftp_count	audit_table_ftp_count?	false	id_S
error_msg	error_msg?	false	id_S

start_time_main_job	start_time_main_job?	false	id_S
talend_jobname	talend_jobname?	false	id_S
object_type	object_type?	false	id_S
file_name	file_name?	false	id_S
update_count	update_count?	false	id_L
end_time	end_time?	false	id_S
staging_path	staging_path?	false	id_S
env	env?	false	id_S
file_size	file_size?	false	id_S
audit_table_restart	audit_table_restart?	false	id_S
context_initializing_query	context_initializing_query?	false	id_S
insert_count	insert_count?	false	id_L
error_code_success	error_code_success?	false	id_S
error_code_extractzero	error_code_extractzero?	false	id_S
curr_incremental_value	curr_incremental_value?	false	id_S
audit_table_context	audit_table_context?	false	id_S
error_code_extract	error_code_extract?	false	id_S

audit_table_incremental	audit_table_incremental?	false	id_S
task_status_loop	task_status_loop?	false	id_S
duration_millisecond	duration_millisecond?	false	id_L
yearmonthdate	yearmonthdate?	false	id_S
file_domain	file_domain?	false	id_S
file_version	file_version?	false	id_S
file_seq_no	file_seq_no?	false	id_Ir
local_ftp_dir_bkp	local_ftp_dir_bkp?	false	id_S
file_periodstart	file_periodstart?	false	id_S
auditkey_sufix	auditkey_sufix?	false	id_S
auditkey	auditkey?	false	id_S
file_periodend	file_periodend?	false	id_S
src_cnt	src_cnt?	false	id_L
file_name_mask	file_name_mask?	false	id_S
src_file_path	src_file_path?	false	id_S
connection_mssqlcas_server	connection_mssqlcas_server?	false	id_S
connection_mssqlcas_username	connection_mssqlcas_username?	false	id_S

connection_mssqlcas_additionalparams	connection_mssqlcas_additionalparams?	false	id_S
connection_mssqlcas_schema	connection_mssqlcas_schema?	false	id_S
connection_mssqlcas_port	connection_mssqlcas_port?	false	id_S
connection_mssqlcas_database	connection_mssqlcas_database?	false	id_S
connection_mssqlcas_password	connection_mssqlcas_password?	false	id_P
batch_process_date	batch_process_date?	false	id_S
vertica_target_database_Database	vertica_target_database_Database?	false	id_S
vertica_target_database_Password	vertica_target_database_Password?	false	id_P
vertica_target_database_AdditionalParams	vertica_target_database_AdditionalParams?	false	id_S
vertica_target_database_Port	vertica_target_database_Port?	false	id_S
vertica_target_database_Server	vertica_target_database_Server?	false	id_S
vertica_target_database_Schema	vertica_target_database_Schema?	false	id_S
vertica_target_database_Login	vertica_target_database_Login?	false	id_S
connection_msales_port	connection_msales_port?	false	id_S
connection_msales_additionalparams	connection_msales_additionalparams?	false	id_S
connection_msales_username	connection_msales_username?	false	id_S
connection_msales_server	connection_msales_server?	false	id_S

connection_msales_schema	connection_msales_schema?	false	id_S
connection_msales_database	connection_msales_database?	false	id_S
connection_msales_password	connection_msales_password?	false	id_P

ContextPROD

Name	Prompt	Need Prompt?	Type
vm_vertica_AdditionalParams	vm_vertica_AdditionalParams?	false	id_S
vm_vertica_Database	vm_vertica_Database?	false	id_S
vm_vertica_Password	vm_vertica_Password?	false	id_P
vm_vertica_Server	vm_vertica_Server?	false	id_S
vm_vertica_Schema	vm_vertica_Schema?	false	id_S
vm_vertica_Login	vm_vertica_Login?	false	id_S
vm_vertica_Port	vm_vertica_Port?	false	id_S
task_status_running	task_status_running?	false	id_S
target_object_name	target_object_name?	false	id_S
task_status_success	task_status_success?	false	id_S
error_msg_delete	error_msg_delete?	false	id_S

year	year?	false	id_S
reject_count	reject_count?	false	id_L
load_area	load_area?	false	id_S
error_msg_extractzero	error_msg_extractzero?	false	id_S
error_msg_load	error_msg_load?	false	id_S
end_incremental_value	end_incremental_value?	false	id_S
audit_table_master_list	audit_table_master_list?	false	id_S
replace_end_incr_value	replace_end_incr_value?	false	id_S
context_parameter	context_parameter?	false	id_S
transient_path	transient_path?	false	id_S
error_code_subjob	error_code_subjob?	false	id_S
error_code_load	error_code_load?	false	id_S
print_operations_audit	print_operations_audit?	false	id_B
incremental_value	incremental_value?	false	id_S
load_type	load_type?	false	id_S
unique_id	unique_id?	false	id_S
error_code_extractload	error_code_extractload?	false	id_S

audit_table	audit_table?	false	id_S
audit_table_task	audit_table_task?	false	id_S
source_system	source_system?	false	id_S
error_msg_subjob	error_msg_subjob?	false	id_S
stage_id	stage_id?	false	id_Lr
remove_duplicates_query	remove_duplicates_query?	false	id_S
dq_path	dq_path?	false	id_S
extract_query	extract_query?	false	id_S
object_count	object_count?	false	id_Lr
duration_second	duration_second?	false	id_L
audit_table_task_config	audit_table_task_config?	false	id_S
parallel_thread_count	parallel_thread_count?	false	id_Lr
organization_unit	organization_unit?	false	id_S
rownum	rownum?	false	id_S
start_time	start_time?	false	id_S
target_count	target_count?	false	id_L
error_code_validation	error_code_validation?	false	id_S

month	month?	false	id_S
delete_query	delete_query?	false	id_S
object_name_loop	object_name_loop?	false	id_S
error_code	error_code?	false	id_S
start_incremental_value	start_incremental_value?	false	id_S
refresh_period	refresh_period?	false	id_Lr
to_be_calculated	to_be_calculated?	false	id_S
replace_incr_value	replace_incr_value?	false	id_S
source_count	source_count?	false	id_L
target_table_name	target_table_name?	false	id_S
error_msg_extractload	error_msg_extractload?	false	id_S
delete_count	delete_count?	false	id_L
error_msg_success	error_msg_success?	false	id_S
incremental_date_column	incremental_date_column?	false	id_S
active_flag	active_flag?	false	id_S
business_date	business_date?	false	id_S
yearmonth	yearmonth?	false	id_S

error_msg_extract	error_msg_extract?	false	id_S
error_msg_validation	error_msg_validation?	false	id_S
contextfile	contextfile?	false	id_S
rawdata_path	rawdata_path?	false	id_S
task_status_failed	task_status_failed?	false	id_S
error_code_delete	error_code_delete?	false	id_S
next_incremental_value	next_incremental_value?	false	id_S
job_name_project	job_name_project?	false	id_S
object_name	object_name?	false	id_S
data_load_env	data_load_env?	false	id_S
audit_table_task_history	audit_table_task_history?	false	id_S
replace_start_incr_value	replace_start_incr_value?	false	id_S
print_operations	print_operations?	false	id_B
iteration	iteration?	false	id_Ir
incremental_date_value	incremental_date_value?	false	id_D
context_file_path_main	context_file_path_main?	false	id_S
context_file_path	context_file_path?	false	id_S

task_status	task_status?	false	id_S
audit_table_ftp_count	audit_table_ftp_count?	false	id_S
error_msg	error_msg?	false	id_S
start_time_main_job	start_time_main_job?	false	id_S
talend_jobname	talend_jobname?	false	id_S
object_type	object_type?	false	id_S
file_name	file_name?	false	id_S
update_count	update_count?	false	id_L
end_time	end_time?	false	id_S
staging_path	staging_path?	false	id_S
env	env?	false	id_S
file_size	file_size?	false	id_S
audit_table_restart	audit_table_restart?	false	id_S
context_initializing_query	context_initializing_query?	false	id_S
insert_count	insert_count?	false	id_L
error_code_success	error_code_success?	false	id_S
error_code_extractzero	error_code_extractzero?	false	id_S

curr_incremental_value	curr_incremental_value?	false	id_S
audit_table_context	audit_table_context?	false	id_S
error_code_extract	error_code_extract?	false	id_S
audit_table_incremental	audit_table_incremental?	false	id_S
task_status_loop	task_status_loop?	false	id_S
duration_millisecond	duration_millisecond?	false	id_L
yearmonthdate	yearmonthdate?	false	id_S
file_domain	file_domain?	false	id_S
file_version	file_version?	false	id_S
file_seq_no	file_seq_no?	false	id_Ir
local_ftp_dir_bkp	local_ftp_dir_bkp?	false	id_S
file_periodstart	file_periodstart?	false	id_S
auditkey_sufix	auditkey_sufix?	false	id_S
auditkey	auditkey?	false	id_S
file_periodend	file_periodend?	false	id_S
src_cnt	src_cnt?	false	id_L
file_name_mask	file_name_mask?	false	id_S

src_file_path	src_file_path?	false	id_S
connection_mssqlcas_server	connection_mssqlcas_server?	false	id_S
connection_mssqlcas_username	connection_mssqlcas_username?	false	id_S
connection_mssqlcas_additionalparams	connection_mssqlcas_additionalparams?	false	id_S
connection_mssqlcas_schema	connection_mssqlcas_schema?	false	id_S
connection_mssqlcas_port	connection_mssqlcas_port?	false	id_S
connection_mssqlcas_database	connection_mssqlcas_database?	false	id_S
connection_mssqlcas_password	connection_mssqlcas_password?	false	id_P
batch_process_date	batch_process_date?	false	id_S
vertica_target_database_Database	vertica_target_database_Database?	false	id_S
vertica_target_database_Password	vertica_target_database_Password?	false	id_P
vertica_target_database_AdditionalParams	vertica_target_database_AdditionalParams?	false	id_S
vertica_target_database_Port	vertica_target_database_Port?	false	id_S
vertica_target_database_Server	vertica_target_database_Server?	false	id_S
vertica_target_database_Schema	vertica_target_database_Schema?	false	id_S
vertica_target_database_Login	vertica_target_database_Login?	false	id_S
connection_msales_port	connection_msales_port?	false	id_S

connection_msales_additionalparams	connection_msales_additionalparams?	false	id_S
connection_msales_username	connection_msales_username?	false	id_S
connection_msales_server	connection_msales_server?	false	id_S
connection_msales_schema	connection_msales_schema?	false	id_S
connection_msales_database	connection_msales_database?	false	id_S
connection_msales_password	connection_msales_password?	false	id_P

ContextDefault

Name	Prompt
snowflake_epg_escher_account	snowflake_epg_escher_account?
snowflake_epg_escher_role	snowflake_epg_escher_role?
snowflake_epg_escher_jdbcParameters	snowflake_epg_escher_jdbcParameters?
snowflake_epg_escher_warehouse	snowflake_epg_escher_warehouse?
snowflake_epg_escher_db	snowflake_epg_escher_db?
snowflake_epg_escher_loginTimeout	snowflake_epg_escher_loginTimeout?
snowflake_epg_escher_userPassword_password	snowflake_epg_escher_userPassword_password?
snowflake_epg_escher_keyAlias	snowflake_epg_escher_keyAlias?

snowflake_epg_escher_userPassword_userId	snowflake_epg_escher_userPassword_userId?
snowflake_epg_escher_schemaName	snowflake_epg_escher_schemaName?
vm_vertica_AdditionalParams	vm_vertica_AdditionalParams?
vm_vertica_Database	vm_vertica_Database?
vm_vertica_Password	vm_vertica_Password?
vm_vertica_Server	vm_vertica_Server?
vm_vertica_Schema	vm_vertica_Schema?
vm_vertica_Login	vm_vertica_Login?
vm_vertica_Port	vm_vertica_Port?
task_status_running	task_status_running?
target_object_name	target_object_name?
task_status_success	task_status_success?
error_msg_delete	error_msg_delete?
year	year?
reject_count	reject_count?
load_area	load_area?
error_msg_extractzero	error_msg_extractzero?

error_msg_load	error_msg_load?
end_incremental_value	end_incremental_value?
audit_table_master_list	audit_table_master_list?
replace_end_incr_value	replace_end_incr_value?
context_parameter	context_parameter?
transient_path	transient_path?
error_code_subjob	error_code_subjob?
error_code_load	error_code_load?
print_operations_audit	print_operations_audit?
incremental_value	incremental_value?
load_type	load_type?
unique_id	unique_id?
error_code_extractload	error_code_extractload?
audit_table	audit_table?
audit_table_task	audit_table_task?
source_system	source_system?
error_msg_subjob	error_msg_subjob?

stage_id	stage_id?
remove_duplicates_query	remove_duplicates_query?
dq_path	dq_path?
extract_query	extract_query?
object_count	object_count?
duration_second	duration_second?
audit_table_task_config	audit_table_task_config?
parallel_thread_count	parallel_thread_count?
organization_unit	organization_unit?
rownum	rownum?
start_time	start_time?
target_count	target_count?
error_code_validation	error_code_validation?
month	month?
delete_query	delete_query?
object_name_loop	object_name_loop?
error_code	error_code?

start_incremental_value	start_incremental_value?
refresh_period	refresh_period?
to_be_calculated	to_be_calculated?
replace_incr_value	replace_incr_value?
source_count	source_count?
target_table_name	target_table_name?
error_msg_extractload	error_msg_extractload?
delete_count	delete_count?
error_msg_success	error_msg_success?
incremental_date_column	incremental_date_column?
active_flag	active_flag?
business_date	business_date?
yearmonth	yearmonth?
error_msg_extract	error_msg_extract?
error_msg_validation	error_msg_validation?
contextfile	contextfile?
rawdata_path	rawdata_path?

task_status_failed	task_status_failed?
error_code_delete	error_code_delete?
next_incremental_value	next_incremental_value?
job_name_project	job_name_project?
object_name	object_name?
data_load_env	data_load_env?
audit_table_task_history	audit_table_task_history?
replace_start_incr_value	replace_start_incr_value?
print_operations	print_operations?
iteration	iteration?
incremental_date_value	incremental_date_value?
context_file_path_main	context_file_path_main?
context_file_path	context_file_path?
task_status	task_status?
audit_table_ftp_count	audit_table_ftp_count?
error_msg	error_msg?
start_time_main_job	start_time_main_job?

talend_jobname	talend_jobname?
object_type	object_type?
file_name	file_name?
update_count	update_count?
end_time	end_time?
staging_path	staging_path?
env	env?
file_size	file_size?
audit_table_restart	audit_table_restart?
context_initializing_query	context_initializing_query?
insert_count	insert_count?
error_code_success	error_code_success?
error_code_extractzero	error_code_extractzero?
curr_incremental_value	curr_incremental_value?
audit_table_context	audit_table_context?
error_code_extract	error_code_extract?
audit_table_incremental	audit_table_incremental?

task_status_loop	task_status_loop?
duration_millisecond	duration_millisecond?
yearmonthdate	yearmonthdate?
file_domain	file_domain?
file_version	file_version?
file_seq_no	file_seq_no?
local_ftp_dir_bkp	local_ftp_dir_bkp?
file_periodstart	file_periodstart?
auditkey_sufix	auditkey_sufix?
auditkey	auditkey?
file_periodend	file_periodend?
src_cnt	src_cnt?
file_name_mask	file_name_mask?
src_file_path	src_file_path?
connection_mssqlcas_server	connection_mssqlcas_server?
connection_mssqlcas_username	connection_mssqlcas_username?
connection_mssqlcas_additionalparams	connection_mssqlcas_additionalparams?

connection_mssqlcas_schema	connection_mssqlcas_schema?
connection_mssqlcas_port	connection_mssqlcas_port?
connection_mssqlcas_database	connection_mssqlcas_database?
connection_mssqlcas_password	connection_mssqlcas_password?
batch_process_date	batch_process_date?
vertica_target_database_Database	vertica_target_database_Database?
vertica_target_database_Password	vertica_target_database_Password?
vertica_target_database_AdditionalParams	vertica_target_database_AdditionalParams?
vertica_target_database_Port	vertica_target_database_Port?
vertica_target_database_Server	vertica_target_database_Server?
vertica_target_database_Schema	vertica_target_database_Schema?
vertica_target_database_Login	vertica_target_database_Login?
connection_msales_port	connection_msales_port?
connection_msales_additionalparams	connection_msales_additionalparams?
connection_msales_username	connection_msales_username?
connection_msales_server	connection_msales_server?
connection_msales_schema	connection_msales_schema?

connection_msales_database	connection_msales_database?
connection_msales_password	connection_msales_password?

ContextDEV

Name	Prompt	Need Prompt?	Type
vm_vertica_AdditionalParams	vm_vertica_AdditionalParams?	false	id_S
vm_vertica_Database	vm_vertica_Database?	false	id_S
vm_vertica_Password	vm_vertica_Password?	false	id_P
vm_vertica_Server	vm_vertica_Server?	false	id_S
vm_vertica_Schema	vm_vertica_Schema?	false	id_S
vm_vertica_Login	vm_vertica_Login?	false	id_S
vm_vertica_Port	vm_vertica_Port?	false	id_S
task_status_running	task_status_running?	false	id_S
target_object_name	target_object_name?	false	id_S
task_status_success	task_status_success?	false	id_S
error_msg_delete	error_msg_delete?	false	id_S
year	year?	false	id_S

reject_count	reject_count?	false	id_L
load_area	load_area?	false	id_S
error_msg_extractzero	error_msg_extractzero?	false	id_S
error_msg_load	error_msg_load?	false	id_S
end_incremental_value	end_incremental_value?	false	id_S
audit_table_master_list	audit_table_master_list?	false	id_S
replace_end_incr_value	replace_end_incr_value?	false	id_S
context_parameter	context_parameter?	false	id_S
transient_path	transient_path?	false	id_S
error_code_subjob	error_code_subjob?	false	id_S
error_code_load	error_code_load?	false	id_S
print_operations_audit	print_operations_audit?	false	id_B
incremental_value	incremental_value?	false	id_S
load_type	load_type?	false	id_S
unique_id	unique_id?	false	id_S
error_code_extractload	error_code_extractload?	false	id_S
audit_table	audit_table?	false	id_S

audit_table_task	audit_table_task?	false	id_S
source_system	source_system?	false	id_S
error_msg_subjob	error_msg_subjob?	false	id_S
stage_id	stage_id?	false	id_Ir
remove_duplicates_query	remove_duplicates_query?	false	id_S
dq_path	dq_path?	false	id_S
extract_query	extract_query?	false	id_S
object_count	object_count?	false	id_Ir
duration_second	duration_second?	false	id_L
audit_table_task_config	audit_table_task_config?	false	id_S
parallel_thread_count	parallel_thread_count?	false	id_Ir
organization_unit	organization_unit?	false	id_S
rownum	rownum?	false	id_S
start_time	start_time?	false	id_S
target_count	target_count?	false	id_L
error_code_validation	error_code_validation?	false	id_S
month	month?	false	id_S

delete_query	delete_query?	false	id_S
object_name_loop	object_name_loop?	false	id_S
error_code	error_code?	false	id_S
start_incremental_value	start_incremental_value?	false	id_S
refresh_period	refresh_period?	false	id_Lr
to_be_calculated	to_be_calculated?	false	id_S
replace_incr_value	replace_incr_value?	false	id_S
source_count	source_count?	false	id_L
target_table_name	target_table_name?	false	id_S
error_msg_extractload	error_msg_extractload?	false	id_S
delete_count	delete_count?	false	id_L
error_msg_success	error_msg_success?	false	id_S
incremental_date_column	incremental_date_column?	false	id_S
active_flag	active_flag?	false	id_S
business_date	business_date?	false	id_S
yearmonth	yearmonth?	false	id_S
error_msg_extract	error_msg_extract?	false	id_S

error_msg_validation	error_msg_validation?	false	id_S
contextfile	contextfile?	false	id_S
rawdata_path	rawdata_path?	false	id_S
task_status_failed	task_status_failed?	false	id_S
error_code_delete	error_code_delete?	false	id_S
next_incremental_value	next_incremental_value?	false	id_S
job_name_project	job_name_project?	false	id_S
object_name	object_name?	false	id_S
data_load_env	data_load_env?	false	id_S
audit_table_task_history	audit_table_task_history?	false	id_S
replace_start_incr_value	replace_start_incr_value?	false	id_S
print_operations	print_operations?	false	id_B
iteration	iteration?	false	id_Ir
incremental_date_value	incremental_date_value?	false	id_D
context_file_path_main	context_file_path_main?	false	id_S
context_file_path	context_file_path?	false	id_S
task_status	task_status?	false	id_S

audit_table_ftp_count	audit_table_ftp_count?	false	id_S
error_msg	error_msg?	false	id_S
start_time_main_job	start_time_main_job?	false	id_S
talend_jobname	talend_jobname?	false	id_S
object_type	object_type?	false	id_S
file_name	file_name?	false	id_S
update_count	update_count?	false	id_L
end_time	end_time?	false	id_S
staging_path	staging_path?	false	id_S
env	env?	false	id_S
file_size	file_size?	false	id_S
audit_table_restart	audit_table_restart?	false	id_S
context_initializing_query	context_initializing_query?	false	id_S
insert_count	insert_count?	false	id_L
error_code_success	error_code_success?	false	id_S
error_code_extractzero	error_code_extractzero?	false	id_S
curr_incremental_value	curr_incremental_value?	false	id_S

audit_table_context	audit_table_context?	false	id_S
error_code_extract	error_code_extract?	false	id_S
audit_table_incremental	audit_table_incremental?	false	id_S
task_status_loop	task_status_loop?	false	id_S
duration_millisecond	duration_millisecond?	false	id_L
yearmonthdate	yearmonthdate?	false	id_S
file_domain	file_domain?	false	id_S
file_version	file_version?	false	id_S
file_seq_no	file_seq_no?	false	id_Ir
local_ftp_dir_bkp	local_ftp_dir_bkp?	false	id_S
file_periodstart	file_periodstart?	false	id_S
auditkey_sufix	auditkey_sufix?	false	id_S
auditkey	auditkey?	false	id_S
file_periodend	file_periodend?	false	id_S
src_cnt	src_cnt?	false	id_L
file_name_mask	file_name_mask?	false	id_S
src_file_path	src_file_path?	false	id_S

connection_mssqlcas_server	connection_mssqlcas_server?	false	id_S
connection_mssqlcas_username	connection_mssqlcas_username?	false	id_S
connection_mssqlcas_additionalparams	connection_mssqlcas_additionalparams?	false	id_S
connection_mssqlcas_schema	connection_mssqlcas_schema?	false	id_S
connection_mssqlcas_port	connection_mssqlcas_port?	false	id_S
connection_mssqlcas_database	connection_mssqlcas_database?	false	id_S
connection_mssqlcas_password	connection_mssqlcas_password?	false	id_P
batch_process_date	batch_process_date?	false	id_S
vertica_target_database_Database	vertica_target_database_Database?	false	id_S
vertica_target_database_Password	vertica_target_database_Password?	false	id_P
vertica_target_database_AdditionalParams	vertica_target_database_AdditionalParams?	false	id_S
vertica_target_database_Port	vertica_target_database_Port?	false	id_S
vertica_target_database_Server	vertica_target_database_Server?	false	id_S
vertica_target_database_Schema	vertica_target_database_Schema?	false	id_S
vertica_target_database_Login	vertica_target_database_Login?	false	id_S
connection_msales_port	connection_msales_port?	false	id_S
connection_msales_additionalparams	connection_msales_additionalparams?	false	id_S

connection_msales_username	connection_msales_username?	false	id_S
connection_msales_server	connection_msales_server?	false	id_S
connection_msales_schema	connection_msales_schema?	false	id_S
connection_msales_database	connection_msales_database?	false	id_S
connection_msales_password	connection_msales_password?	false	id_P


Component List

Component Name	Component Type
tDBConnection_1	tMSSqlConnection
tDBInput_3	tMSSqlInput
tDBOutput_1	tVerticaOutput
tDBRow_1	tVerticaRow
tFileOutputDelimited_1	tFileOutputDelimited
tJava_1	tJava
tJava_2	tJava
tJava_3	tJava
tJava_5	tJava

tJobLog_1	tJobLog
tJobLog_2	tJobLog
tMap_1	tMap
tPostjob_1	tPostjob
tRunJob_1	tRunJob
tRunJob_2	tRunJob
tRunJob_3	tRunJob

Components Description

Component tMSSqlConnection

	UNIQUE NAME	tDBConnection_1	INPUT(S)	none
	LABEL	MSALES_CONNECTION	OUTPUT(S)	tJava_1


Component Parameters:

Properties	Values
Database	tMSSqlConnection
Unique Name	tDBConnection_1
Component Name	tMSSqlConnection
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MS_SQL_Server ELT/Connections

Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlConnection
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
JDBC Provider	JTDS
Host	context.connection_msales_server
Database Driver	MySQL
Port	context.connection_msales_port
Schema	context.connection_msales_schema

Database	context.connection_msales_database
Username	context.connection_msales_username
Password	context.connection_msales_password
Encoding	"ISO-8859-15"
Additional JDBC Parameters	context.connection_mssqlcas_additionalparams
Use or register a shared DB Connection	false
Shared DB Connection Name	
Specify a data source alias	false
Data source alias	""
Authenticate using Azure Active Directory	false
Auto Commit	false
Share identity insert in multi table	false
Label format	MSALES_CONNECTION
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters:
Component tMSSqlInput

	UNIQUE NAME	tDBInput_3	INPUT(S)	tJava_5
	LABEL	read MSALES data for the load date	OUTPUT(S)	tMap_1, tJava_2, tJava_3

Component Parameters:

Properties	Values
Database	tMSSqlInput
Unique Name	tDBInput_3
Component Name	tMSSqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MS_SQL_Server
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java


Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Use an existing connection	true
Component List	tDBConnection_1
Property Type	Built-In
Host	context.connection_mssql_server
JDBC Provider	JTDS
Database Driver	MSSQL
Port	context.connection_mssql_port
Schema	context.connection_mssql_schema
Database	context.connection_mssql_database
Username	context.connection_mssql_username
Password	context.connection_mssql_password
REPOSITORY_ALLOW_AUTO_SWITCH	True
Schema	Built-In
Table Name	""
Query Type	Built-In
Guess Schema	""

Query	"select GROUP_ID , ENTITY_CLASS , ENTITY_ID , ENTITY_CODE , ENTITY_NAME , CLASSIFICATION_CODE , templd , GROUP_ASSIGNED_ENTITY_ID FROM msales_2017.dbo.GR_GROUP_ASSIGNED_ENTITY; "
Specify a data source alias	false
Data source alias	""
Mapping	id_MSSQL
Additional JDBC Parameters	context.connection_mssql_additionalParams
Authenticate using Azure Active Directory	false
Encoding	"ISO-8859-15"
Trim all the String/Char columns	true
Trim column	[[{SCHEMA_COLUMN=GROUP_ID, TRIM=false}, {SCHEMA_COLUMN=ENTITY_CLASS, TRIM=false}, {SCHEMA_COLUMN=ENTITY_ID, TRIM=false}, {SCHEMA_COLUMN=ENTITY_CODE, TRIM=false}, {SCHEMA_COLUMN=ENTITY_NAME, TRIM=false}, {SCHEMA_COLUMN=CLASSIFICATION_CODE, TRIM=false}, {SCHEMA_COLUMN=templd, TRIM=false}, {SCHEMA_COLUMN=GROUP_ASSIGNED_ENTITY_ID, TRIM=false}]]
Set Query Timeout	false
Timeout (seconds)	30
Label format	read MSALES data for the load date
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tDBInput_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
GROUP_ID	true	Integer			true	
ENTITY_CLASS	false	String			true	
ENTITY_ID	false	Integer			true	
ENTITY_CODE	false	String			true	
ENTITY_NAME	false	String			true	
CLASSIFICATION_CODE	false	String			true	
templd	false	Integer			true	
GROUP_ASSIGNED_ENTITY_ID	false	Integer			true	

Original Function Parameters:
Component `tVerticaOutput`

	UNIQUE NAME	tDBOutput_1	INPUT(S)	tMap_1
	LABEL	__TABLE__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tVerticaOutput
Unique Name	tDBOutput_1
Component Name	tVerticaOutput
Version	0.102 (ALPHA)

Family	Databases/DB Specifics/Vertica
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tVerticaOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	repository: DB (VERTICA):vertica_target_database
DB Version	VERTICA_9_0
Use an existing connection	false
Component List	
TYPE	VERTICA
Host	context.vertica_target_database_Server

Port	context.vertica_target_database_Port
Database	context.vertica_target_database_Database
Schema	context.vertica_target_database_Schema
Username	context.vertica_target_database_Login
Password	context.vertica_target_database_Password
Table	"GR_GROUP_ASSIGNED_ENTITY_STG"
Action on table	DROP_IF_EXISTS_AND_CREATE
Use "drop cascade"	true
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Reject Schema	repository: DB (VERTICA):vertica_target_database - activation
Die on error	true
Mapping	vertica_id
Additional JDBC Parameters	context.vertica_target_database_AdditionalParams
Use alternate schema	false
Schema	""
Abort on error	false
Maximum Rejects	
Exception file	
Exception file node	
Rejected data file	


Rejected data file node	
No Commit	true
Encoding	"ISO-8859-15"
Commit every	10000
Use batch mode	true
Batch size	100
Additional columns	[]
Use field options	false
Field options	[{SCHEMA_COLUMN=GROUP_ID, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=ENTITY_CLASS, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=ENTITY_ID, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=ENTITY_CODE, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=ENTITY_NAME, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=CLASSIFICATION_CODE, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=templd, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=GROUP_ASSIGNED_ENTITY_ID, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]
Debug query mode	false
Support null in "SQL WHERE" statement	false
Create projection when create table	true
Label format	__TABLE__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	

Use an existing validation rule	false
Validation Rule Type	

Schema for activation :

Column	Key	Type	Length	Precision	Nullable	Comment
GROUP_ID	false	Integer			true	
ENTITY_CLASS	false	String	250		true	
ENTITY_ID	false	Integer			true	
ENTITY_CODE	false	String	250		true	
ENTITY_NAME	false	String	250		true	
CLASSIFICATION_CODE	false	String	250		true	
tempId	false	Integer			true	
GROUP_ASSIGNED_ENTITY_ID	false	Integer			true	

Original Function Parameters:
Component tVerticalRow

	UNIQUE NAME	tDBRow_1	INPUT(S)	tJobLog_1
	LABEL	src_cnt entry in vm_ftp_count table	OUTPUT(S)	tJobLog_2

Component Parameters:

Properties	Values
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Database	tVerticaRow
Unique Name	tDBRow_1
Component Name	tVerticaRow
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/Vertica
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tVerticaRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In

DB Version	VERTICA_9_0
Use an existing connection	false
Component List	tDBConnection_1
Host	context.vm_vertica_Server
Port	context.vm_vertica_Port
Database	context.vm_vertica_Database
Schema	context.vm_vertica_Schema
TYPE	VERTICA
Username	context.vm_vertica_Login
Password	context.vm_vertica_Password
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Reject Schema	Built-In
Table Name	""
Query Type	Built-In
Query	" INSERT INTO "+context.audit_table_restart+"(OBJECT_NAME, BUSINESS_DATE, RECORD_COUNT, START_TIME, END_TIME, SOURCE_SYSTEM, ORGANIZATION_UNIT, QUERY_DETAILS) VALUES("+context.object_name+"", "+context.business_date+", "+String.valueOf(context.source_count)+"", "+context.start_time+", "+context.end_time+", "+context.source_system+", "+context.organization_unit+", "+StringHandling.CHANGE(((String)globalMap.get("tDBInput_3_QUERY")), "", "\\\\\\\\")+"") "
Use NB_LINE_	NONE
Die on error	true
Additional JDBC Parameters	""
Propagate QUERY's recordset	false

use column	
Use PreparedStatement	false
Set PreparedStatement Parameters	[]
Encoding	"ISO-8859-15"
Commit every	100
Label format	src_cnt entry in vm_ftp_count table
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tDBRow_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tFileOutputDelimited

	UNIQUE NAME	tFileOutputDelimited_1	INPUT(S)	tMap_1
	LABEL	rawdata	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tFileOutputDelimited_1

Component Name	tFileOutputDelimited
Version	0.101 (ALPHA)
Family	File/Output
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileOutputDelimited
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
Use Output Stream	false
Output Stream	context.RAWDATA_PATH+"/"+context.SOURCE_SYSTEM+"/"+context.OBJECT_NAME+"/"+cont
File Name	context.rawdata_path+"/"+context.source_system+"/"+context.object_name+"/"+context.year+"/"+c

Row Separator	"\n"
Use OS line separator as row separator when CSV Row Separator is set to CR,LF or CRLF.	true
CSV Row Separator	"\n"
Field Separator	"; "
Append	false
Include Header	true
Compress as zip file	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Advanced separator (for numbers)	false
Thousands separator	","
Decimal separator	"."
CSV options	false
Escape char	""
Text enclosure	""
Create directory if does not exist	true
Split output in several files	false
Rows in each output file	1000
Custom the flush buffer size	false
Row number	1
Output in row mode	false
Encoding	"UTF-8"


Don't generate empty file	false
Throw an error if the file already exist	false
Min column number of optimize code	90
Label format	rawdata
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFileOutputDelimited_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
GROUP_ID	true	Integer			true	
ENTITY_CLASS	false	String	250		true	
ENTITY_ID	false	Integer			true	
ENTITY_CODE	false	String	250		true	
ENTITY_NAME	false	String	250		true	
CLASSIFICATION_CODE	false	String	250		true	
templd	false	Integer			true	

GROUP_ASSIGNED_ENTITY_ID	false	Integer			true	
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Original Function Parameters:
Component tJava

	UNIQUE NAME	tJava_1	INPUT(S)	tDBConnection_1
	LABEL	set context values	OUTPUT(S)	tRunJob_1

Component Parameters:


Properties	Values
Unique Name	tJava_1
Component Name	tJava
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJava
Update components	true
IREPORT_PATH	

JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Code	<pre> System.out.println("***** PreJob Execution in SubJob *****"); context.talend_jobname = jobName ; context.start_time = TalendDate.getDate("yyyy-MM-dd HH:mm:ss.SSS"); System.out.println("start_time: "+context.start_time); context.auditkey = TalendDate.getDate("yyyyMMdd_HH_mm_ss_SSS")+"_"+context.object_name+"_etl"; //context.object_name="sre_table"; //context.source_system="sre"; System.out.println("-----ALL CONTEXT AND VALUES SET ---"); context.source_system="msales"; context.object_name ="GR_GROUP_ASSIGNED_ENTITY"; </pre>
Import	//import java.util.List;
Schema	Built-In
Label format	set context values
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJava_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters: Component tJava

	UNIQUE NAME	tJava_2	INPUT(S)	tDBInput_3
	LABEL	set final context values	OUTPUT(S)	tRunJob_2

Component Parameters:


Properties	Values
Unique Name	tJava_2
Component Name	tJava
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJava
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	

Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Code	<pre> context.file_size = context.to_be_calculated; context.end_time = TalendDate.getDate("yyyy-MM-dd HH:mm:ss.SSS"); context.duration_millisecond = TalendDate.diffDate(TalendDate.parseDate("yyyy-MM-dd HH:mm:ss.SSS", context.end_time), TalendDate.parseDate("yyyy-MM-dd HH:mm:ss.SSS", context.start_time), "SSS"); context.duration_second = TalendDate.diffDate(TalendDate.parseDate("yyyy-MM-dd HH:mm:ss.SSS", context.end_time), TalendDate.parseDate("yyyy-MM-dd HH:mm:ss.SSS", context.start_time), "ss"); context.source_count = new Long(((Integer)globalMap.get("tDBInput_3_NB_LINE"))); context.target_count = new Long(((Integer)globalMap.get("tFileOutputDelimited_2_NB_LINE"))); context.insert_count = new Long(((Integer)globalMap.get("tFileOutputDelimited_2_NB_LINE"))); context.update_count = new Long(0); System.out.println("context.source_count is "+ context.source_count); System.out.println("context.target_count is "+ context.target_count); System.out.println("context.target_object_name is ----- "+ context.target_object_name); if(context.source_count.equals(context.target_count)) { context.task_status = context.task_status_success; context.error_code = context.error_code_success ; context.error_msg = context.error_msg_success; } else { context.task_status = context.task_status_failed; context.error_code = context.error_code_validation ; context.error_msg = context.error_msg_validation; } if(context.source_count.equals(new Long(0))){ context.task_status = context.task_status_success; context.error_code = context.error_code_extractzero ; context.error_msg = context.error_msg_extractzero; } </pre>
Import	//import java.util.List;
Schema	Built-In
Label format	set final context values
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJava_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tJava

	UNIQUE NAME	tJava_3	INPUT(S)	tDBInput_3
	LABEL	set final context values	OUTPUT(S)	tRunJob_3

Component Parameters:

Properties	Values
Unique Name	tJava_3
Component Name	tJava
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJava
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java


Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Code	<pre> context.file_size = context.to_be_calculated; context.task_status = context.task_status_failed; context.end_time = TalendDate.getDate("yyyy-MM-dd HH:mm:ss.SSS"); context.duration_millisecond = TalendDate.diffDate(TalendDate.parseDate("yyyy-MM-dd HH:mm:ss.SSS", context.end_time), TalendDate.parseDate("yyyy-MM-dd HH:mm:ss.SSS", context.start_time), "SSS"); context.duration_second = TalendDate.diffDate(TalendDate.parseDate("yyyy-MM-dd HH:mm:ss.SSS", context.end_time), TalendDate.parseDate("yyyy-MM-dd HH:mm:ss.SSS", context.start_time), "ss"); //Error Message if(!(((String)globalMap.get("tDBInput_1_ERROR_MESSAGE")).equals(null))){((String)globalMap.get context.error_msg = context.error_msg_extract; context.error_code = context.error_code_extract; } else if(!(((String)globalMap.get("tFileOutputDelimited_2_ERROR_MESSAGE")).equals(null))){((String)gl { context.error_msg = context.error_msg_load; context.error_code = context.error_code_load; } else{ context.error_msg = context.error_msg_extractload; context.error_code = context.error_code_extractload; } //Source Count if(((Integer)globalMap.get("tDBInput_1_NB_LINE"))!=null) context.source_count = new Long(((Integer)globalMap.get("tFileInputDelimited_3_NB_LINE"))); else context.source_count = new Long(0); //Target Count if(((Integer)globalMap.get("tFileOutputDelimited_2_NB_LINE"))!=null) context.target_count = new Long(((Integer)globalMap.get("tFileOutputDelimited_2_NB_LINE"))); else context.target_count = new Long(0); context.insert_count = new Long(0); context.update_count = new Long(0); context.reject_count = new Long(0); context.delete_count = new Long(0); </pre>
Import	//import java.util.List;
Schema	Built-In
Label format	set final context values
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

Validation Rule Type	
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Schema for tJava_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters: Component tJava

	UNIQUE NAME	tJava_5	INPUT(S)	tRunJob_1
	LABEL	Extract Start Time	OUTPUT(S)	tDBInput_3

Component Parameters:

Properties	Values
Unique Name	tJava_5
Component Name	tJava
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJava

Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Code	<pre> context.start_time_main_job=TalendDate.getDate("yyyyMMddHHmmss"); //context.object_name="GR_GROUP_ASSIGNED_ENTITY"; context.target_object_name =context.object_name+"_"+context.batch_process_date+".csv"; System.out.println("context.target_object_name "+ context.target_object_name); System.out.println(context.talend_jobname +" started at "+ context.start_time_main_job); System.out.println("SOURCE SYSTEM Name is "+ context.source_system); System.out.println("TABLE LOADED is "+ context.object_name); System.out.println("RAWDATA PATH is "+ context.rawdata_path); //System.out.println("TRANSIENT PATH is "+ context.transient_path); context.year=TalendDate.formatDate("yyyy", TalendDate.getCurrentDate()); System.out.println("context.year :"+context.year); context.month=TalendDate.formatDate("MM", TalendDate.getCurrentDate()); System.out.println("context.month :"+context.month); context.yearmonth=TalendDate.formatDate("YYYYMM", TalendDate.getCurrentDate()); System.out.println("context.yearmonth :"+context.yearmonth); context.yearmonthdate=TalendDate.formatDate("yyyyMMdd", TalendDate.getCurrentDate()); System.out.println("context.yearmonthdate :"+context.yearmonthdate); System.out.println("RAW PATH FULL: "+context.rawdata_path+"/"+context.source_system+"/"+context.object_name+"/"+context.year+"/" //System.out.println("TRANSIENT PATH FULL: "+context.transient_path+"/"+context.source_system+"/"+context.object_name+"/"+context.object_ </pre>
Import	//import java.util.List;
Schema	Built-In
Label format	Extract Start Time
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false


Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJava_5 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:

Component tJobLog

	UNIQUE NAME	tJobLog_1	INPUT(S)	tPostjob_1
	LABEL	log info	OUTPUT(S)	tDBRow_1

Component Parameters:


Properties	Values
Unique Name	tJobLog_1
Component Name	tJobLog
Version	0.101 (ALPHA)
Family	Talend Cloud
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false

Help	org.talend.help.tJobLog
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Developer	true
User	false
Log message	"Completed execution of Object and inserting into RESTART INDICATOR if success: "+context.object_name
Priority	30000
Schema	Built-In
Label format	log info
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJobLog_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tJobLog

	UNIQUE NAME	tJobLog_2	INPUT(S)	tDBRow_1
	LABEL	log info	OUTPUT(S)	none

Component Parameters:


Properties	Values
Unique Name	tJobLog_2
Component Name	tJobLog
Version	0.101 (ALPHA)
Family	Talend Cloud
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJobLog
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java

Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Developer	true
User	false
Log message	"Completed execution of Object: "+context.object_name
Priority	30000
Schema	Built-In
Label format	log info
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJobLog_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tPostjob

	UNIQUE NAME	tPostjob_1	INPUT(S)	none


	LABEL	run at the end	OUTPUT(S)	tJobLog_1
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Component Parameters:

Properties	Values
Unique Name	tPostjob_1
Component Name	tPostjob
Version	0.102 (ALPHA)
Family	Orchestration
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	!!!HELP!!!
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	255;220;180
Title color	230;100;0
Enable parallel execution	false
Number of parallel executions	2

PARALLELIZE_KEEP_EMPTY	false
Label format	run at the end
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters:
Component **tRunJob**

	UNIQUE NAME	tRunJob_1	INPUT(S)	tJava_1
	LABEL	__PROCESS__	OUTPUT(S)	tJava_5

Component Parameters:

Properties	Values
Unique Name	tRunJob_1
Component Name	tRunJob
Version	0.101 (ALPHA)
Family	System Orchestration
Start	false
Startable	true
SUBTREE_START	true


END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tRunJob
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Use dynamic job	false
Context job	
Job	tjob_vm_start_audit_dync
Context	Default
Use an independent process to run subjob	false
Die on child error	true
Transmit whole context	true

Context Param	[]
Propagate the child result to the output schema	false
Print Parameters	false
Transmit original context value(if unchecked, there will convert context value to string type before transmitting.)	true
Use child job JVM arguments	true
Overwrite child job JVM arguments	false
JVM	[]
Use dynamic context for subJob	false
DYNAMIC_CONTEXT	""
Use extra classpath for subJob	false
EXTRA_CLASSPATH	""
Label format	__PROCESS__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tRunJob_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component **tRunJob**

	UNIQUE NAME	tRunJob_2	INPUT(S)	tJava_2
	LABEL	__PROCESS__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tRunJob_2
Component Name	tRunJob
Version	0.101 (ALPHA)
Family	System Orchestration
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tRunJob
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	

Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Use dynamic job	false
Context job	
Job	tjob_vm_end_audit_dync
Context	Default
Use an independent process to run subjob	false
Die on child error	true
Transmit whole context	true
Context Param	[[PARAM_NAME_COLUMN=source_count, PARAM_VALUE_COLUMN=context.source_count}, {PARAM_NAME_COLUMN=target_count, PARAM_VALUE_COLUMN=context.target_count}, {PARAM_NAME_COLUMN=target_object_name, PARAM_VALUE_COLUMN=context.target_object_name}]]
Propagate the child result to the output schema	false
Print Parameters	false
Transmit original context value(if unchecked, there will convert context value to string type before transmitting.)	true
Use child job JVM arguments	true
Overwrite child job JVM arguments	false
JVM	[]


Use dynamic context for subJob	false
DYNAMIC_CONTEXT	""
Use extra classpath for subJob	false
EXTRA_CLASSPATH	""
Label format	__PROCESS__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tRunJob_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:

Component **tRunJob**

	UNIQUE NAME	tRunJob_3	INPUT(S)	tJava_3
	LABEL	__PROCESS__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tRunJob_3
Component Name	tRunJob
Version	0.101 (ALPHA)

Family	System Orchestration
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tRunJob
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_Studio\Talend-Studio-20230428_0423-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE
Schema	Built-In
Use dynamic job	false
Context job	
Job	tjob_vm_end_audit_dync


Context	Default
Use an independent process to run subjob	false
Die on child error	true
Transmit whole context	true
Context Param	[]
Propagate the child result to the output schema	false
Print Parameters	false
Transmit original context value(if unchecked, there will convert context value to string type before transmitting.)	true
Use child job JVM arguments	true
Overwrite child job JVM arguments	false
JVM	[]
Use dynamic context for subJob	false
DYNAMIC_CONTEXT	""
Use extra classpath for subJob	false
EXTRA_CLASSPATH	""
Label format	__PROCESS__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

Validation Rule Type	
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Schema for tRunJob_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tDBInput_3
	LABEL	UNIQUE_NAME__	OUTPUT(S)	tFileOutputDelimited_1, tDBOutput_1

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	true
Show Information	false
Comment	
Use an existing validation rule	false

Mapper table for tMap_1 (input):
Mapper table Properties(extract):

Properties	Values
Name	extract
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(extract):

Name	Type	Expression	isNullable
GROUP_ID	Integer		true
ENTITY_CLASS	String		true
ENTITY_ID	Integer		true
ENTITY_CODE	String		true
ENTITY_NAME	String		true
CLASSIFICATION_CODE	String		true
tempId	Integer		true
GROUP_ASSIGNED_ENTITY_ID	Integer		true

Constraint Table Entries(extract):

Name	Type	Expression	isNullable
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Mapper table for tMap_1 (output):

Mapper table Properties(rawzone):

Properties	Values
Name	rawzone
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(rawzone):

Name	Type	Expression	isNullable
GROUP_ID	Integer	extract.GROUP_ID	true
ENTITY_CLASS	String	extract.ENTITY_CLASS	true
ENTITY_ID	Integer	extract.ENTITY_ID	true
ENTITY_CODE	String	extract.ENTITY_CODE	true
ENTITY_NAME	String	extract.ENTITY_NAME	true
CLASSIFICATION_CODE	String	extract.CLASSIFICATION_CODE	true
tempId	Integer	extract.tempId	true
GROUP_ASSIGNED_ENTITY_ID	Integer	extract.GROUP_ASSIGNED_ENTITY_ID	true

Constraint Table Entries(rawzone):

Name	Type	Expression	isNullable
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Mapper table Properties(trans):

Properties	Values
Name	trans
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(trans):

Name	Type	Expression	isNullable
GROUP_ID	Integer	extract.GROUP_ID	true
ENTITY_CLASS	String	extract.ENTITY_CLASS	true
ENTITY_ID	Integer	extract.ENTITY_ID	true
ENTITY_CODE	String	extract.ENTITY_CODE	true
ENTITY_NAME	String	extract.ENTITY_NAME	true
CLASSIFICATION_CODE	String	extract.CLASSIFICATION_CODE	true
tempId	Integer	extract.tempId	true
GROUP_ASSIGNED_ENTITY_ID	Integer	extract.GROUP_ASSIGNED_ENTITY_ID	true

Constraint Table Entries(trans):

Name	Type	Expression	isNullable
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Mapper table for tMap_1 (var):

Mapper table Properties(Var):

Properties	Values
Name	Var
Matching-mode	
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(Var):

Name	Type	Expression	isNullable
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Constraint Table Entries(Var):

Name	Type	Expression	isNullable
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