



Jobs

Generated by Talend Cloud Data Management Platform

Project Name	Airlines	GENERATION DATE	Sep 24, 2024, 10:09:19 AM
AUTHOR	dmishra1@trial61854.us.talend.com	Talend Cloud VERSION	8.0.1.20240524_0800-patch

Summary

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Project Description

Properties	Values
Name	Airlines
Language	java
Description	

Description

Properties	Values
Name	Job_stg_to_dwh airlines
Author	dmishra1@trial61854.us.talend.com
Version	0.1
Purpose	
Status	
Description	
Creation	Sep 23, 2024, 9:13:08 PM
Modification	Sep 23, 2024, 9:37:37 PM

Preview Picture



Settings

Extra settings

Name	Value
COMP_DEFAULT_FILE_DIR	
Multi thread execution	false

Implicit tContextLoad	false
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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

ContextDefault

Name	Prompt	Need Prompt?	Type	Value	Source
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Component List

Component Name	Component Type
<a href="#">tDBRow_1</a>	JDBCRow
<a href="#">tDBRow_2</a>	JDBCRow

Components Description

Component JDBCRow

	UNIQUE NAME	tDBRow_1	INPUT(S)	<a href="#">tDBRow_2</a>
	LABEL	UNIQUE_NAME	OUTPUT(S)	none

Component Parameters:


Properties	Values
Database	JDBCRow
Unique Name	tDBRow_1
Component Name	Row
TACOKIT_COMPONENT_ID	bmV3amRlYyNKREJD1Jvdw
TACOKIT_METADATA_TYPE_ID	
Version	1
Family	JDBC
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
Help	HELP
Update components	true
IREPORT_PATH	
Property Type	Built-In
Query Type	Built-In
tStatCatcher Statistics	false
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Label format	UNIQUE_NAME
Hint format	<b> UNIQUE_NAME </b>  COMMENT
Connection format	row
Show Information	false
Schema	Built-In
Enable database choice	false
Database	
Connect with	
Define JDBC URL	true
JDBC URL	jdbc:snowflake://srhnwjq-vy05257.snowflakecomputing.com/?db=airlines&schema=stg
Host	
Port	80
Database	
Parameters	[]
Drivers	[(configuration.dataSet.dataStore.jdbcDriver[]).path=mvn:org.talend.libraries/snowflake-jdbc-3.19.0/6.0.0-SNAPSHOT/jar]
Driver class	net.snowflake.client.jdbc.SnowflakeDriver
User ID	debaduttam999
Password	*****
Use or register a shared DB connection	false
Shared DB connection name	
Specify a data source alias	false
Data source alias	
Mapping file	mysql_id
Authentication type	BASIC
Private key	
Private key password	
OAuth token endpoint	
Client ID	
Client secret	
Grant type	CLIENT_CREDENTIALS
OAuth username	
OAuth password	
Scope	
Table	stg_airlines

Query	create table if not exists dwh.dwh_ airlines_analysis as select fl.YEAR, fl.MONTH, fl.DAY, fl.DAY_OF_WEEK, fl.AIRLINE, fl.FLIGHT_NUMBER, fl.TAIL_NUMBER, fl.ORIGIN_AIRPORT, fl.DESTINATION_AIRPORT, fl.SCHEDULED_DEPARTURE, fl.DEPARTURE_TIME, fl.DEPARTURE_DELAY, fl.TAXI_OUT, fl.WHEELS_OF_F, fl.SCHEDULED_TIME, fl.ELAPSED_TIME, fl.AIR_TIME, fl.DISTANCE, fl.WHEELS_ON, fl.TAXI_IN, fl.SCHEDULED_ARRIVAL, fl.ARRIVAL_TIME, fl.ARRIVAL_DELAY, fl.DIVERTED, fl.CANCELLED, fl.CANCELLATION_REASON, fl.AIR_SYSTEM_DELAY, fl.SECURITY_DELAY, fl.AIRLINE_DELAY, fl.LATE_AIRCRAFT_DELAY, fl.WEATHER_DELAY, apt.AIRPORT as ORIGIN_AIRPORT_NAME, apt.CITY as ORIGIN_AIRPORT_city, apt.STATE as ORIGIN_AIRPORT_state, apt.COUNTRY as ORIGIN_AIRPORT_country, apt.LATITUDE as ORIGIN_AIRPORT_latitude, apt.LONGITUDE as ORIGIN_AIRPORT_longitude, aptd.AIRPORT as DESTINATION_AIRPORT_NAME, aptd.CITY as DESTINATION_AIRPORT_CITY, aptd.STATE as DESTINATION_AIRPORT_STATE, aptd.COUNTRY as DESTINATION_AIRPORT_COUNTRY, aptd.LATITUDE as DESTINATION_AIRPORT_LATITUDE, aptd.LONGITUDE as DESTINATION_AIRPORT_LONGITUDE, art.AIRLINE as airline_name from STG.STG JFK_FLIGHTS fl left join STG.stg_airports apt ON fl.ORIGIN_AIRPORT = apt.IATA_CODE left join STG.stg_airports aptd ON fl.DESTINATION_AIRPORT = aptd.IATA_CODE left join STG.STG_AIRLINES art ON fl.AIRLINE = art.IATA_CODE;
Die on error	true
Use auto-commit	true
Auto-commit	false
Force protocol	false
JDBC driver protocol	
Connection timeout	30
Connection validation timeout	10
Propagate record set	false
Record set column	
Use PreparedStatement	false
configuration.preparedStatementParameters	[]
Detect error when multiple statements	false
Commit every	10000
Use query timeout	false
Timeout (seconds)	30
Use an existing connection	false
Component List	
LAYOUT_MAIN	
LAYOUT_ADVANCED	
configuration.dataSet_version	-1
configuration.dataSet.dataStore_version	-1
Schema LOOKUP	Built-In
Schema MERGE	Built-In
Reject Schema	Built-In
DATASTORE_PATH	configuration.dataSet.dataStore

**Schema for tDBRow\_1 :**

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

	UNIQUE NAME	tDBRow_2	INPUT(S)	none
	LABEL	UNIQUE_NAME	OUTPUT(S)	tDBRow_1

**Component Parameters:**

Properties	Values
Database	JDBCRow
Unique Name	tDBRow_2
Component Name	Row
TACOKIT_COMPONENT_ID	bmV3amRiYyNKREJD1Jvdw
TACOKIT_METADATA_TYPE_ID	
Version	1
Family	JDBC
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
Help	HELP
Update components	true
REPORT_PATH	
Property Type	Built-In
Query Type	Built-In
StatCatcher Statistics	false
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Label format	UNIQUE_NAME
Hint format	<b> UNIQUE_NAME </b>  COMMENT
Connection format	row
Show Information	false
Schema	Built-In
Enable database choice	false
Database	
Connect with	
Define JDBC URL	true
JDBC URL	jdbc:snowflake://srhwnjq-vy05257.snowflakecomputing.com/?db=airlines&schema=stg
Host	
Port	80
Database	
Parameters	[]
Drivers	[(configuration.dataSet.dataStore.jdbcDriver[1].path=mvn:org.talend.libraries/snowflake-jdbc-3.19.0/6.0.0-SNAPSHOT/jar)]
Driver class	net.snowflake.client.jdbc.SnowflakeDriver
User ID	debadutta999
Password	*****
Use or register a shared DB connection	false
Shared DB connection name	
Specify a data source alias	false
Data source alias	
Mapping file	mysql_id
Authentication type	BASIC
Private key	
Private key password	
OAuth token endpoint	
Client ID	
Client secret	
Grant type	CLIENT_CREDENTIALS
OAuth username	
OAuth password	
Scope	
Table	stg_ airlines
Query	DROP TABLE IF EXISTS dwh.dwh_ airlines_analysis;
Die on error	true
Use auto-commit	true
Auto-commit	false
Force protocol	false
JDBC driver protocol	
Connection timeout	30
Connection validation timeout	10
Propagate record set	false
Record set column	
Use PreparedStatement	false
configuration.preparedStatementParameters	[]
Detect error when multiple statements	false
Commit every	10000
Use query timeout	false
Timeout (seconds)	30
Use an existing connection	false
Component List	
LAYOUT_MAIN	
LAYOUT_ADVANCED	
configuration.dataSet_version	-1
configuration.dataSet.dataStore_version	-1

Schema LOOKUP	Built-In
Schema MERGE	Built-In
Reject Schema	Built-In
DATASTORE PATH	configuration.dataSet.dataStore

Schema for tDBRow\_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters: