talend

Jobs

Generated by Talend Cloud Data Management Platform

Project Name	test	GENERATION DATE	Nov 1, 2022, 8:46:47 AM
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Summary

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Project Description

Properties	Values
Name	test
Language	java

Description	

Description

Properties	Values
Name	Paycan_SCD_implementation
Author	Horoshko, Roman
Version	0.1
Purpose	
Status	
Description	
Creation	Oct 24, 2022, 9:00:49 AM
Modification	Oct 24, 2022, 10:09:51 AM

Preview Picture
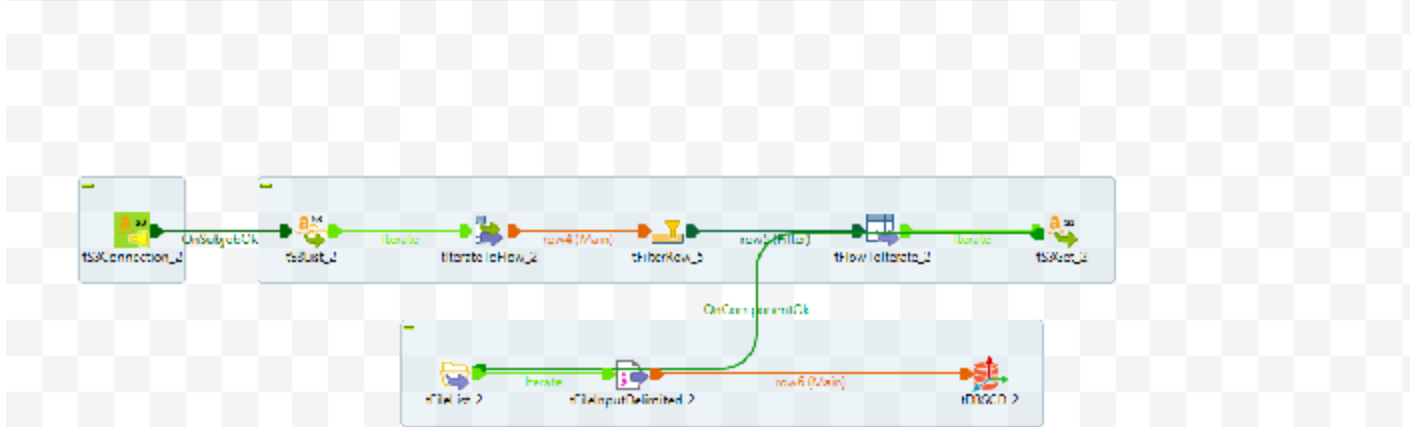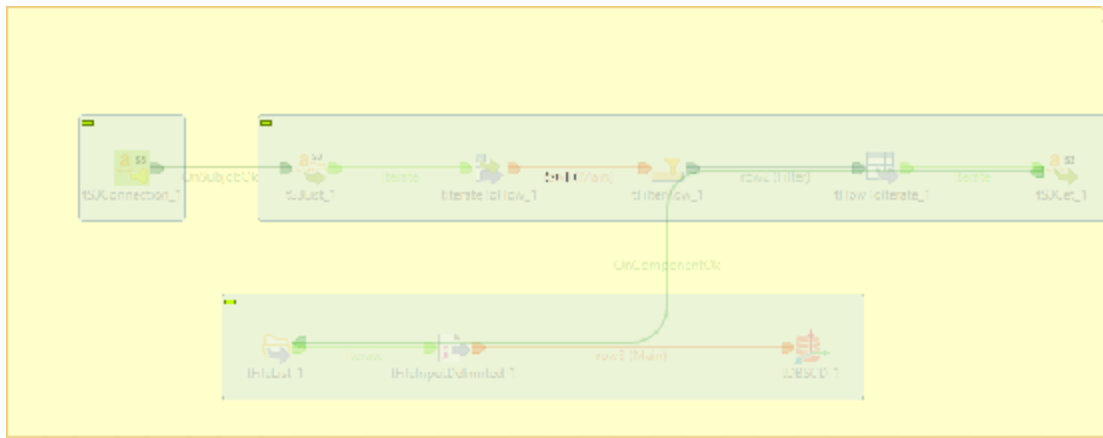
Settings

Extra settings

Name	Value
COMP_DEFAULT_FILE_DIR	
Multi thread execution	false
Implicit tContextLoad	false

Status & Logs

Name	Value
Use statistics (tStatCatcher)	true

Use logs (tLogCatcher)	true
Use volumetrics (tFlowMeterCatcher)	false
On Console	false
On Files	false
On Databases	true
Property Type	
Property	
Property:source	
Db Type	tMysqlOutput
Host	"localhost"
Port	"3306"
Db Name	"amc"
Additional parameters	""
Schema	
User	"root"
Password	***********
Datasource	""

Logs Table	"logs"
Meter Table	""
Stats Table	"stats"
Catch components statistics	false
Catch runtime errors	true
Catch user errors	false
Catch user warnings	false

Context List

ContextDefault

Name	Prompt	Need Prompt?	Type	Value	Source

Component List

Component Name	Component Type
tDBSCD_2	tMSSqlSCD
tFileInputDelimited_2	tFileInputDelimited
tFileList_2	tFileList

tFilterRow_5	tFilterRow
tFlowToIterate_2	tFlowToIterate
tIterateToFlow_2	tIterateToFlow
tS3Connection_2	tS3Connection
tS3Get_2	tS3Get
tS3List_2	tS3List

Components Description

Component   tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_2	INPUT(S)	tFileList_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tDBSCD_2

Component Parameters:

Properties	Values
Unique Name	tFileInputDelimited_2
Component Name	tFileInputDelimited
Version	0.102 (ALPHA)
Family	File/Input
Start	false
Startable	true
SUBTREE_START	false

END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputDelimited
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	D:\Talend-Studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	repository: DELIM:dim_product - metadata
File name/Stream	((String)globalMap.get("tFileList_2_CURRENT_FILEPATH"))
CSV options	false
Row Separator	"\n"
CSV Row Separator	"\n"
Field Separator	","
Escape char	"""

Text enclosure	"\""
Header	1
Footer	0
Limit	
Skip empty rows	false
Uncompress as zip file	false
Die on error	false
Schema	repository: DELIM:dim_product - metadata
Temporary directory	"D:/Talend-Studio/workspace"
Advanced separator (for numbers)	false
Thousands separator	","
Decimal separator	"."
Extract lines at random	false
Number of lines	10
Trim all columns	false
Check column to trim	[{SCHEMA_COLUMN=Product_ID, TRIM=false}, {SCHEMA_COLUMN=Product_Name, TRIM=false}, {SCHEMA_COLUMN=Product_Code, TRIM=false}, {SCHEMA_COLUMN=Product_Generation, TRIM=false}, {SCHEMA_COLUMN=Plastic_Code, TRIM=false}, {SCHEMA_COLUMN=Product_Type, TRIM=false}, {SCHEMA_COLUMN=Card_Type, TRIM=false}, {SCHEMA_COLUMN=PPA_Product_Group, TRIM=false}, {SCHEMA_COLUMN=Carta_Product_Group, TRIM=false}, {SCHEMA_COLUMN=Carta_Product_Number, TRIM=false}]
Check each row structure against schema	false
Check date	false
Encoding	"US-ASCII"

Split row before field	false
Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types (clear the check box to read Byte type as octal and hexadecimal numbers by default)	false
Decode table	[{SCHEMA_COLUMN=Product_ID, DECODE=false}, {SCHEMA_COLUMN=Product_Name, DECODE=false}, {SCHEMA_COLUMN=Product_Code, DECODE=false}, {SCHEMA_COLUMN=Product_Generation, DECODE=false}, {SCHEMA_COLUMN=Plastic_Code, DECODE=false}, {SCHEMA_COLUMN=Product_Type, DECODE=false}, {SCHEMA_COLUMN=Card_Type, DECODE=false}, {SCHEMA_COLUMN=PPA_Product_Group, DECODE=false}, {SCHEMA_COLUMN=Carta_Product_Group, DECODE=false}, {SCHEMA_COLUMN=Carta_Product_Number, DECODE=false}]
Destination	
Min column number of optimize code	100
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for metadata :

Column	Key	Type	Length	Precision	Nullable	Comment
Product_ID	false	Integer	2		true	
Product_Name	false	String	100		true	
Product_Code	false	String	100		true	

Product_Generation	false	String	100		true	
Plastic_Code	false	String	100		true	
Product_Type	false	String	100		true	
Card_Type	false	String	100		true	
PPA_Product_Group	false	String	100		true	
Carta_Product_Group	false	String	100		true	
Carta_Product_Number	false	Integer	3		true	

Original Function Parameters:
Component   tFileList

	UNIQUE NAME	tFileList_2	INPUT(S)	tS3Get_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileInputDelimited_2

Component Parameters:

Properties	Values
Unique Name	tFileList_2
Component Name	tFileList
Version	0.102 (ALPHA)
Family	File/Management|Orchestration
Start	false
Startable	true
SUBTREE_START	true

END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileList
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	D:\Talend-Studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Directory	"D:/Talend-Studio/workspace/dim_product/"
FileList Type	FILES
Includes subdirectories	false
Case Sensitive	YES
Generate Error if no file found	false
Use Glob Expressions as Filemask (Unchecked means Perl5 Regex Expressions)	true
Files	[]
By default	true
By file name	false

By file size	false
By modified date	false
ASC	true
DESC	false
Use Exclude Filemask	false
Exclude Filemask	"*.txt"
Format file path to slash(/) style (useful on Windows)	false
Label format	__UNIQUE_NAME__
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   tFilterRow

	UNIQUE NAME	tFilterRow_5	INPUT(S)	tIterateToFlow_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowToIterate_2

Component Parameters:

Properties	Values
Unique Name	tFilterRow_5

Component Name	tFilterRow
Version	0.102 (ALPHA)
Family	Processing
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFilterRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	D:\Talend-Studio\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
Schema	Built-In
Schema	Built-In

Logical operator used to combine conditions	&&
Conditions	[{INPUT_COLUMN=bucket_file_name, FUNCTION=, OPERATOR=!=, RVALUE="data/Dimensions/Dim_Product/"}]
Use advanced mode	false
Advanced	// code sample : use input_row to define the condition. // input_row.columnName1.equals("foo") ||!(input_row.columnName2.equals("bar")) // replace the following expression by your own filter condition input_row.columnName1.equals(input_row.columnName2)
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFilterRow_5 :

Column	Key	Type	Length	Precision	Nullable	Comment
bucket_file_name	false	String			true	

Original Function Parameters:
Component   tFlowToIterate

	UNIQUE NAME	tFlowToIterate_2	INPUT(S)	tFilterRow_5
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tS3Get_2

Component Parameters:

Properties	Values

Unique Name	tFlowToIterate_2
Component Name	tFlowToIterate
Version	0.101 (ALPHA)
Family	Orchestration
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFlowToIterate
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	D:\Talend-Studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Use the default (key, value) in global variables.	false
Customize	[{KEY="file_name", VALUE=bucket_file_name}]
Schema	Built-In

Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFlowToIterate_2 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tIterateToFlow

	UNIQUE NAME	tIterateToFlow_2	INPUT(S)	tS3List_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFilterRow_5

Component Parameters:

Properties	Values
Unique Name	tIterateToFlow_2
Component Name	tIterateToFlow
Version	0.101 (ALPHA)
Family	Orchestration
Startable	false
SUBTREE_START	false
END_OF_FLOW	false

Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tIterateToFlow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	D:\Talend-Studio\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
Mapping	[{SCHEMA_COLUMN=bucket_file_name, VALUE=((String)globalMap.get("tS3List_2_CURRENT_KEY"))}]
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tIterateToFlow_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
bucket_file_name	false	String			true	

Original Function Parameters:
Component   tS3Connection

	UNIQUE NAME	tS3Connection_2	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tS3List_2

Component Parameters:

Properties	Values
Unique Name	tS3Connection_2
Component Name	tS3Connection
Version	0.102 (ALPHA)
Family	Cloud/Amazon/S3
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tS3Connection
Update components	true

IREPORT_PATH	
JAVA_LIBRARY_PATH	D:\Talend-Studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Credential Provider	STATIC_CREDENTIALS
Profile config file path	""
Profile name	""
Access Key	"AKIAVW3O72EIST2ZBI43"
Secret Key	***
Assume Role	false
Role ARN	""
Role session name	""
Session duration	15
Region	"us-east-2"
Client-Side Encrypt	false
Key type	KMS_CMK
Algorithm	AES
Algorithm	RSA
Encoding	BASE64

Key	**
Key	**
Key file	""
Public key file	""
Private key file	""
Use a custom region endpoint	false
REGION_ENDPOINT	"s3.amazonaws.com"
Enable PathStyleAccess	false
Token File	
Role ARN	
Role Session Name	
Config client	false
CLIENT_CONFIGURATION	[]
STS Endpoint	false
STS_ENDPOINT	""
Signing region	DEFAULT
External Id	""
Serial number	""
Token code	""
Tags	[]
IAM Policy ARNs	[]
Policy	""

Check S3 Accessibility	true
Check Accessibility Method	BY_ACCOUNT_OWNER
Enable Accelerate Mode	false
Label format	__UNIQUE_NAME__
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   tS3Get

	UNIQUE NAME	tS3Get_2	INPUT(S)	tFlowToIterate_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileList_2

Component Parameters:

Properties	Values
Unique Name	tS3Get_2
Component Name	tS3Get
Version	0.102 (ALPHA)
Family	Cloud/Amazon/S3
Start	false

Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tS3Get
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	D:\Talend-Studio\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	tS3Connection_2
Credential Provider	STATIC_CREDENTIALS
Profile config file path	""
Profile name	""
Access Key	""
Secret Key	**

Assume Role	false
Role ARN	""
Role session name	""
Session duration	15
Region	DEFAULT
Client-Side Encrypt	false
Key type	KMS_CMK
Algorithm	AES
Algorithm	RSA
Encoding	BASE64
Key	**
Key	**
Key file	""
Public key file	""
Private key file	""
Bucket	((String)globalMap.get("tS3List_2_CURRENT_BUCKET"))
Key	((String)globalMap.get("file_name"))
File	"D:/Talend-Studio/workspace/dim_product/" +((String)globalMap.get("file_name")).substring(((String)globalMap.get("file_name")).lastIndexOf("/ + 1)
Die on error	false
Token File	
Role ARN	
Role Session Name	

Config client	false
CLIENT_CONFIGURATION	[]
STS Endpoint	false
STS_ENDPOINT	""
Signing region	DEFAULT
External Id	""
Serial number	""
Token code	""
Tags	[]
IAM Policy ARNs	[]
Policy	""
Enable Accelerate Mode	false
Use Select	false
File Type	CSV
Query	"select s._1 from S3Object s"
Compressed Type	NONE
JSON Type	LINES
Header Type	USE
Field Separator	","
S3 CSV Input Options	false
CSV_CONFIGURATION	[]
Add the InputStream in Global variables	false

Configurate Output	false
Output Type	CSV
OUTPUT_CSV_CONFIG	[]
JSON Record Delimiter	"\n"
Use temp files for parallel download	false
Label format	__UNIQUE_NAME__
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   tS3List

	UNIQUE NAME	tS3List_2	INPUT(S)	tS3Connection_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tIterateToFlow_2

Component Parameters:

Properties	Values
Unique Name	tS3List_2
Component Name	tS3List
Version	0.102 (ALPHA)

Family	Cloud/Amazon/S3
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tS3List
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	D:\Talend-Studio\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	tS3Connection_2
Credential Provider	STATIC_CREDENTIALS
Profile config file path	""
Profile name	""

Access Key	""
Secret Key	**
Assume Role	false
Role ARN	""
Role session name	""
Session duration	15
Region	DEFAULT
List all buckets objects	false
Key prefix	"com-enterprise-reporting-data-source-qa"
Bucket	[{BUCKET_NAME="com-enterprise-reporting-data-source-dev", OBJECT_PREFIX="data/Dimensions/Dim_Product/"}]
Die on error	false
Token File	
Role ARN	
Role Session Name	
Config client	false
CLIENT_CONFIGURATION	[]
STS Endpoint	false
STS_ENDPOINT	""
Signing region	DEFAULT
External Id	""
Serial number	""
Token code	""

Tags	[]
IAM Policy ARNs	[]
Policy	""
Label format	__UNIQUE_NAME__
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   tMSSqISCD

	UNIQUE NAME	tDBSCD_2	INPUT(S)	tFileInputDelimited_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMSSqISCD
Activate	true
tStatCatcher Statistics	false
Use an existing connection	false

JDBC Provider	MSSQL_PROP
Server	"appserver"
Port	"1433"
Schema	"talend"
Database	"test"
Username	"sa"
Password	**********
Table	"dim_product_scd2"
SCD Editor	
Use memory saving mode	false
Source keys include Null	false
Die on error	false
End date time details	"12:00:00"
!!!NOICE.NAME!!!	(Time pattern: 'HH:mm:ss')
Debug mode	false
Additional JDBC Parameters	""

Authenticate using Azure Active Directory	false
Show Information	false
Comment	
Use an existing validation rule	false

Schema for metadata :

Column	Key	Type	Length	Precision	Nullable	Comment
Product_ID	false	Integer	2		true	
Product_Name	false	String	100		true	
Product_Code	false	String	100		true	
Product_Generation	false	String	100		true	
Plastic_Code	false	String	100		true	
Product_Type	false	String	100		true	
Card_Type	false	String	100		true	
PPA_Product_Group	false	String	100		true	
Carta_Product_Group	false	String	100		true	
Carta_Product_Number	false	Integer	3		true	

scd_start	false	java.util.Date			false	Column generated by scd editor.
scd_end	false	java.util.Date			true	Column generated by scd editor.
scd_version	false	int			false	Column generated by scd editor.
scd_active	false	boolean			false	Column generated by scd editor.
product_key	true	int			false	Column generated by scd editor.