Jobs

Generated by Talend Cloud Data Management Platform

Project Name	TMC_GIT	GENERATION DATE	Sep 8, 2021, 4:19:44 PM
AUTHOR	rehman, nagma	Talend Cloud VERSION	7.3.1.20210723_0711-patch

Summary

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Project Description

Properties	Values
Name	TMC_GIT
Language	java

Description	testing talend cloud

Description

Properties	Values
Name	RemoteEngines_Video_Viewers_Watch
Author	rehman, nagma
Version	0.1
Purpose	Main job with movie streaming consumption use case
Status	
Description	This Job reads and filters a log .csv file and then writes the results back locally. The following parameters are required: ## General Parameters - *parameter_download_path*: path of the file to be downloaded from Dropbox - *parameter_percent_to_pay_views*: percentage of movie watched above which royalties are due - *parameter_upload_path*: path of the folder on Dropbox
Creation	May 16, 2018, 3:59:51 PM
Modification	Nov 28, 2019, 5:11:35 PM

Preview Picture

Read local log file, filter records and writes the results locally
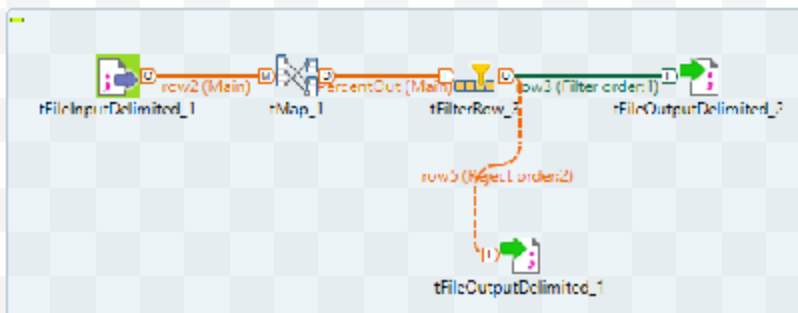
Settings

Extra settings

Name	Value
COMP_DEFAULT_FILE_DIR	
Multi thread execution	false
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

ContextDefault

Name	Prompt	Need Prompt?	Type	Value
parameter_download_path	parameter_download_path?	false	id_String	C:/StudentFile
parameter_percent_to_pay_views	parameter_percent_to_pay_views?	false	id_Float	0.2
parameter_upload_path	parameter_upload_path?	false	id_String	C:/StudentFile

Component List

Component Name	Component Type

tFileInputDelimited_1	tFileInputDelimited
tFileOutputDelimited_1	tFileOutputDelimited
tFileOutputDelimited_2	tFileOutputDelimited
tFilterRow_3	tFilterRow
tMap_1	tMap

Components Description

Component   tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tFileInputDelimited_1
Component Name	tFileInputDelimited
Version	0.102 (ALPHA)
Family	File/Input
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false

Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputDelimited
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\731\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	Built-In
File name/Stream	context.parameter_download_path
CSV options	true
Row Separator	"\n"
CSV Row Separator	"\n"
Field Separator	";"
Escape char	"""
Text enclosure	"""

Header	1
Footer	0
Limit	
Skip empty rows	true
Uncompress as zip file	false
Die on error	false
Schema	Built-In
Temporary directory	"C:/Talend/6.2.1/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=customerId, TRIM=false}, {SCHEMA_COLUMN=movieID, TRIM=false}, {SCHEMA_COLUMN=movieDurationMinutes, TRIM=false}, {SCHEMA_COLUMN=MinutesWatched, TRIM=false}]
Check each row structure against schema	false
Check date	false
Encoding	"ISO-8859-15"
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=customerId, DECODE=false}, {SCHEMA_COLUMN=movieID, DECODE=false}, {SCHEMA_COLUMN=movieDurationMinutes, DECODE=false}, {SCHEMA_COLUMN=MinutesWatched, 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
customerId	false	Integer	4		true	
movieID	false	Integer	4		true	
movieDurationMinutes	false	Integer	3		true	
MinutesWatched	false	Integer	3		true	

Original Function Parameters:
Component   tFileOutputDelimited

	UNIQUE NAME	tFileOutputDelimited_1	INPUT(S)	tFilterRow_3

LABEL	__UNIQUE_NAME__	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\731\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
Use Output Stream	false
Output Stream	outputStream
File Name	"C:/Temp/reject.csv"
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	"ISO-8859-15"
Don't generate empty file	false
Throw an error if the file already exist	false
Min column number of optimize code	90
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
customerId	false	Integer	2		true	
movieID	false	Integer	4		true	
movieDurationMinutes	false	Integer	3		true	
PercentWatched	false	float	2		false	

errorMessage	false	String	255		true		

Original Function Parameters:
Component   tFileOutputDelimited

	UNIQUE NAME	tFileOutputDelimited_2	INPUT(S)	tFilterRow_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tFileOutputDelimited_2
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\731\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
Use Output Stream	false
Output Stream	((java.io.OutputStream)globalMap.get("excel_output_stream"))
File Name	context.parameter_upload_path
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	"ISO-8859-15"
Don't generate empty file	false
Throw an error if the file already exist	false
Min column number of optimize code	90
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

customerId	false	Integer	2		true	
movieID	false	Integer	4		true	
movieDurationMinutes	false	Integer	3		true	
PercentWatched	false	float	2		false	

Original Function Parameters:
Component   tFilterRow

	UNIQUE NAME	tFilterRow_3	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileOutputDelimited_2 , tFileOutputDelimited_1

Component Parameters:

Properties	Values
Unique Name	tFilterRow_3
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	C:\Talend\731\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=PercentWatched, FUNCTION=Math.abs($source) $operator $target, OPERATOR=>, RVALUE=context.parameter_percent_to_pay_views}]
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 metadata :

Column	Key	Type	Length	Precision	Nullable	Comment
customerId	false	Integer	2		true	
movieID	false	Integer	4		true	
movieDurationMinutes	false	Integer	3		true	
PercentWatched	false	float	2		false	

Original Function Parameters:
Component   tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFilterRow_3

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Enable parallel execution	false
Mapping links display as:	AUTO

Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	false
Comment	
Use an existing validation rule	false

Mapper table for tMap_1 (input):

Mapper table Properties(row2):

Properties	Values
Name	row2
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row2):

Name	Type	Expression	isNullable
customerId	Integer		true
movieID	Integer		true
movieDurationMinutes	Integer		true
MinutesWatched	Integer		true

Constraint Table Entries(row2):

Name	Type	Expression	isNullable

Mapper table for tMap_1 (output):

Mapper table Properties(PercentOut):

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

Metadata Table Entries(PercentOut):

Name	Type	Expression	isNullable
customerId	Integer	row2.customerId	true
movieID	Integer	row2.movieID	true
movieDurationMinutes	Integer	row2.movieDurationMinutes	true
PercentWatched	float	(float)row2.MinutesWatched / (float)row2.movieDurationMinutes	false

Constraint Table Entries(PercentOut):

Name	Type	Expression	isNullable

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

Constraint Table Entries(Var):

Name	Type	Expression	isNullable