talend

Jobs

First Trust Portfolios   Generated by Talend Cloud API Services Platform

Project Name	TalendFTP	GENERATION DATE	Apr 22, 2022, 10:26:17 AM
AUTHOR	Thompson, Andrew	Talend Cloud VERSION	8.0.1.20220412_1227-patch

Summary

Project Description
Description
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Project Description

Properties	Values
Name	TalendFTP
Language	java

Description	

Description

Properties	Values
Name	RyanTestTrans
Author	Thompson, Andrew
Version	0.1
Purpose	
Status	
Description	
Creation	Apr 22, 2022, 9:47:38 AM
Modification	Apr 22, 2022, 10:26:17 AM

Preview Picture
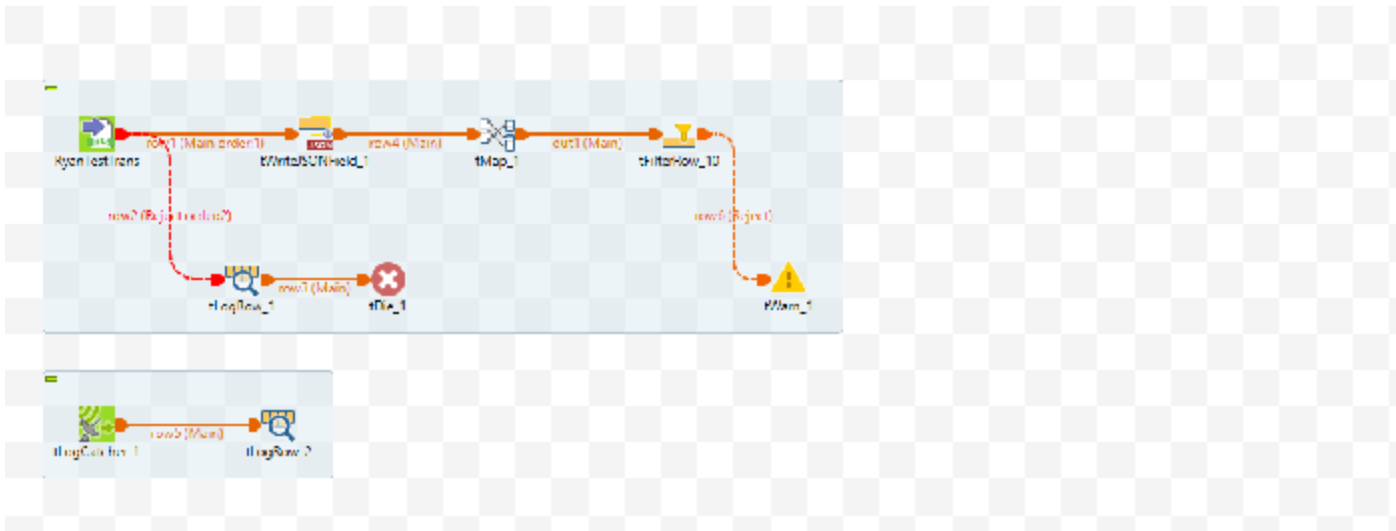
Settings

Extra settings

Name	Value
COMP_DEFAULT_FILE_DIR	
Multi thread execution	false
Implicit tContextLoad	false

Status & Logs

Name	Value
Use statistics (tStatCatcher)	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
FileName	FileName?	false	id_File	C:/Users/student/Desktop/RyanTest/test_trades.xlsx	

Component List

Component Name	Component Type
tDie_1	tDie
tFileInputExcel_2	tFileInputExcel
tFilterRow_10	tFilterRow

tLogCatcher_1	tLogCatcher
tLogRow_1	tLogRow
tLogRow_2	tLogRow
tMap_1	tMap
tWarn_1	tWarn
tWriteJSONField_1	tWriteJSONField

Components Description

Component   tDie

	UNIQUE NAME	tDie_1	INPUT(S)	tLogRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tDie_1
Component Name	tDie
Version	0.102 (ALPHA)
Family	Logs_Errors
Start	false
Startable	true
SUBTREE_START	false

END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tDie
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
Die message	"Problem reading records from Excel file"
Error code	4
Priority	5
Exit the JVM immediately	false
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 metadata :

Column	Key	Type	Length	Precision	Nullable	Comment
Trade_Date	false	String			true	
Trans_Code	false	String			true	
Qty	false	String			true	
Security	false	String			true	
Account	false	String			true	
errorCode	false	String	255		true	
errorMessage	false	String	255		true	

Original Function Parameters:
Component   tFileInputExcel

	UNIQUE NAME	tFileInputExcel_2	INPUT(S)	none
	LABEL	RyanTestTrans	OUTPUT(S)	tWriteJSONField_1 , tLogRow_1

Component Parameters:

Properties	Values
Unique Name	tFileInputExcel_2

Component Name	tFileInputExcel
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.tFileInputExcel
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
Read excel2007 file format (xlsx)	true
File name/Stream	context.FileName

Password	**
All sheets	true
Sheet list	[{SHEETNAME="Sheet1", USE_REGEX=}]
Header	1
Footer	0
Limit	
Affect each sheet(header&&footer)	false
First column	1
Last column	
Die on error	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Schema	Built-In
Advanced separator (for numbers)	false
Thousands separator	','
Decimal separator	'.'
Trim all columns	false
Check column to trim	[{SCHEMA_COLUMN=Trade_Date, TRIM=false}, {SCHEMA_COLUMN=Trans_Code, TRIM=false}, {SCHEMA_COLUMN=Qty, TRIM=false}, {SCHEMA_COLUMN=Security, TRIM=false}, {SCHEMA_COLUMN=Account, TRIM=false}]
Convert date column to string	false
Check need convert date column	[{SCHEMA_COLUMN=Trade_Date, CONVERTDATE=false, PATTERN="MM-dd-yyyy"}, {SCHEMA_COLUMN=Trans_Code, CONVERTDATE=false, PATTERN="MM-dd-yyyy"}, {SCHEMA_COLUMN=Qty, CONVERTDATE=false, PATTERN="MM-dd-yyyy"}, {SCHEMA_COLUMN=Security, CONVERTDATE=false, PATTERN="MM-dd-yyyy"}, {SCHEMA_COLUMN=Account, CONVERTDATE=false, PATTERN="MM-dd-yyyy"}]

Encoding	"UTF-8"
Read real values for numbers	false
Stop reading on encountering empty rows	false
Don't validate the cells	false
Ignore the warning	false
Generation mode	USER_MODE
Include phonetic runs	true
Label format	RyanTestTrans
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
Trade_Date	false	String			true	
Trans_Code	false	String			true	
Qty	false	String			true	
Security	false	String			true	

Account	false	String			true	

Original Function Parameters:
Component   tFilterRow

	UNIQUE NAME	tFilterRow_10	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tWarn_1

Component Parameters:

Properties	Values
Unique Name	tFilterRow_10
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=doc_id, FUNCTION=, OPERATOR===, RVALUE=1}]
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_10 :

Column	Key	Type	Length	Precision	Nullable	Comment
doc	false	String			true	
doc_id	false	Integer			true	

Original Function Parameters:
Component   tLogCatcher

	UNIQUE NAME	tLogCatcher_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_2

Component Parameters:

Properties	Values
Unique Name	tLogCatcher_1
Component Name	tLogCatcher
Version	0.101 (ALPHA)
Family	Logs_Errors
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tLogCatcher

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
Catch Java Exception	true
Catch tDie	true
Catch tWarn	true
Catch tJobFailure	true
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 tLogCatcher_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
moment	false	java.util.Date			true	
pid	false	String	20		true	
root_pid	false	String	20		true	
father_pid	false	String	20		true	
project	false	String	50		true	
job	false	String	255		true	
context	false	String	50		true	
priority	false	Integer	3		true	
type	false	String	255		true	
origin	false	String	255		true	
message	false	String	255		true	
code	false	Integer	3		true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	tFileInputExcel_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tDie_1

Component Parameters:

Properties	Values
Unique Name	tLogRow_1
Component Name	tLogRow
Version	0.101 (ALPHA)
Family	Logs_Errors
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tLogRow
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

Basic	true
Table (print values in cells of a table)	false
Vertical (each row is a key/value list)	false
Print unique name	true
Print label	false
Print unique name and label	false
Field Separator	"|"
Print header	false
Print component unique name in front of each output row	false
Print schema column name in front of each value	false
Use fixed length for values	false
Lengths	[{SCHEMA_COLUMN=Trade_Date, LENGTH=10}, {SCHEMA_COLUMN=Trans_Code, LENGTH=10}, {SCHEMA_COLUMN=Qty, LENGTH=10}, {SCHEMA_COLUMN=Security, LENGTH=10}, {SCHEMA_COLUMN=Account, LENGTH=10}, {SCHEMA_COLUMN=errorCode, LENGTH=10}, {SCHEMA_COLUMN=errorMessage, LENGTH=10}]
Print content with log4j	true
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
Trade_Date	false	String			true	
Trans_Code	false	String			true	
Qty	false	String			true	
Security	false	String			true	
Account	false	String			true	
errorCode	false	String	255		true	
errorMessage	false	String	255		true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_2	INPUT(S)	tLogCatcher_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tLogRow_2
Component Name	tLogRow
Version	0.101 (ALPHA)

Family	Logs_Errors
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tLogRow
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
Basic	false
Table (print values in cells of a table)	true
Vertical (each row is a key/value list)	false
Print unique name	true

Print label	false
Print unique name and label	false
Field Separator	"|"
Print header	false
Print component unique name in front of each output row	false
Print schema column name in front of each value	false
Use fixed length for values	false
Lengths	[{SCHEMA_COLUMN=moment, LENGTH=10}, {SCHEMA_COLUMN=pid, LENGTH=10}, {SCHEMA_COLUMN=root_pid, LENGTH=10}, {SCHEMA_COLUMN=father_pid, LENGTH=10}, {SCHEMA_COLUMN=project, LENGTH=10}, {SCHEMA_COLUMN=job, LENGTH=10}, {SCHEMA_COLUMN=context, LENGTH=10}, {SCHEMA_COLUMN=priority, LENGTH=10}, {SCHEMA_COLUMN=type, LENGTH=10}, {SCHEMA_COLUMN=origin, LENGTH=10}, {SCHEMA_COLUMN=message, LENGTH=10}, {SCHEMA_COLUMN=code, LENGTH=10}]
Print content with log4j	true
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 tLogRow_2 :

Column	Key	Type	Length	Precision	Nullable	Comment

moment	false	java.util.Date			true	
pid	false	String	20		true	
root_pid	false	String	20		true	
father_pid	false	String	20		true	
project	false	String	50		true	
job	false	String	255		true	
context	false	String	50		true	
priority	false	Integer	3		true	
type	false	String	255		true	
origin	false	String	255		true	
message	false	String	255		true	
code	false	Integer	3		true	

Original Function Parameters:
Component   tWarn

⚠	UNIQUE NAME	tWarn_1	INPUT(S)	tFilterRow_10
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values

|	
Unique Name	tWarn_1
Component Name	tWarn
Version	0.101 (ALPHA)
Family	Logs_Errors
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tWarn
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
Warn message	row6.errorMessage + " (doc_id: " + row6.doc_id + ")"
Code	42

Priority	4
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 tWarn_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
doc	false	String			true	
doc_id	false	Integer			true	
errorMessage	false	String	255		true	

Original Function Parameters:
Component   tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tWriteJSONField_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFilterRow_10
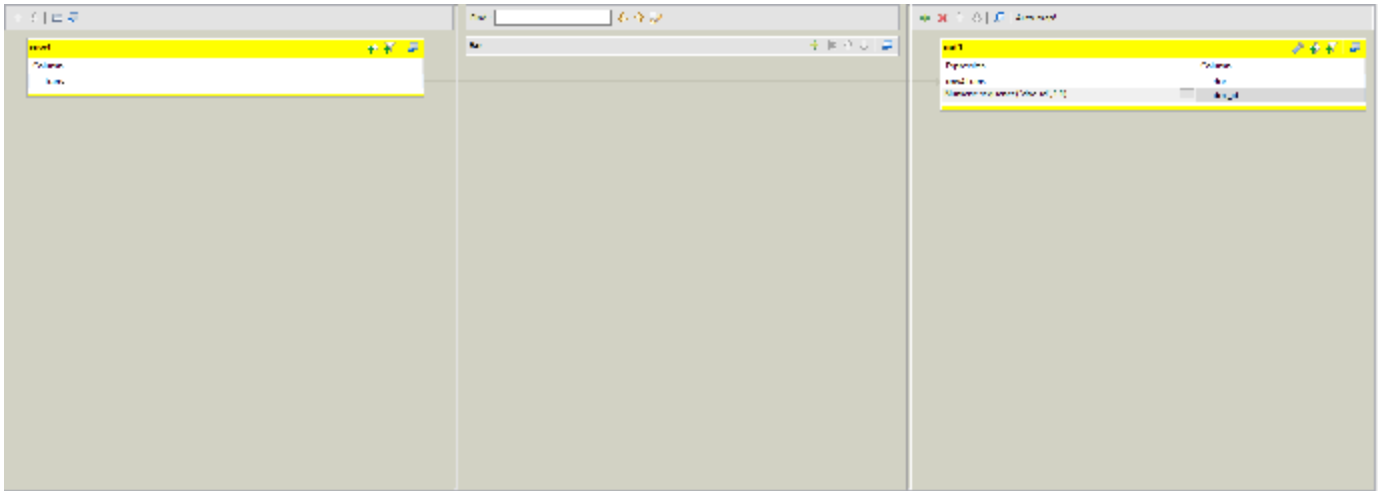
Component Parameters:

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(row4):

Properties	Values
Name	row4
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row4):

Name	Type	Expression	isNullable
trans	String		true

Constraint Table Entries(row4):

Name	Type	Expression	isNullable

Mapper table for tMap_1 (output):

Mapper table Properties(out1):

Properties	Values
Name	out1
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out1):

Name	Type	Expression	isNullable
doc	String	row4.trans	true
doc_id	Integer	Numeric.sequence("doc_id",1,1)	true

Constraint Table Entries(out1):

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

Component   tWriteJSONField

	UNIQUE NAME	tWriteJSONField_1	INPUT(S)	tFileInputExcel_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Activate	true

tStatCatcher Statistics	false
Output Column	trans
Configure JSON Tree	
Group by	[]
Remove root node.	true
Quote all non-null values	false
Pass null values and empty strings explicitly	false
Show Information	false
Comment	
Use an existing validation rule	false

Schema for tWriteJSONField_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
trans	false	String			true	