



# Jobs

First Trust  
Portfolios

Generated by Talend Cloud API  
Services Platform

Project Name	TalendFTP	GENERATION DATE	Apr 22, 2022, 4:22:53 PM
AUTHOR	Thompson, Andrew	Talend Cloud VERSION	8.0.1.20220412_1227-patch

## Summary

[Project Description](#)

[Description](#)

[Preview Picture](#)

[Settings](#)

[Context List](#)

[Component List](#)

[Components Description](#)

## Project Description

Properties	Values
Name	TalendFTP
Language	java

Description	
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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, 4:22:53 PM

Preview Picture



On Console	true
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
tDataStewardshipTaskOutput_1	tDataStewardshipTaskOutput
tDataStewardshipTaskOutput_2	tDataStewardshipTaskOutput

tFileInputExcel_1	tFileInputExcel
tFileInputExcel_2	tFileInputExcel
tFixedFlowInput_1	tFixedFlowInput
tLogRow_1	tLogRow
tLogRow_2	tLogRow
tLogRow_3	tLogRow
tLogRow_4	tLogRow
tMap_1	tMap
tMap_2	tMap
tMap_3	tMap
tMap_4	tMap
tMap_5	tMap

## Components Description

Component tDataStewardshipTaskOutput

	UNIQUE NAME	tDataStewardshipTaskOutput_1	INPUT(S)	tMap_4
	LABEL	GenericTask	OUTPUT(S)	none

Component Parameters:

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Properties	Values
Unique Name	tDataStewardshipTaskOutput_1
Component Name	tDataStewardshipTaskOutput
Family	Talend Data Stewardship
Startable	false
SUBTREE_START	false
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
Schema	{"type":"record","name":"tDataStewardshipTaskOutput_1","fields":[{"name":"record","type":"string",
URL	"https://tds.us-west.cloud.talend.com/data-stewardship/"
Username	"athompson@eval13206.talend.com"
Password	*****
Campaign	"FixBadRecords"

Type	RESOLUTION
Override enforcement of data model	true
State	New
customState	""
Assignee	athompson@eval13206.talend.com
customAssignee	""
Priority	3
customPriority	""
Choice	NO_CHOICE
Tags	""
Comments	[]
Campaign ID	"c325b36c22ae6553b50bce26cdd2a7c02"
Http client configuration	[]
Max tasks per commit	50
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE
Label format	GenericTask
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

**Schema for tDataStewardshipTaskOutput\_1 :**

Column	Key	Type	Length	Precision	Nullable	Comment
record	false	String			false	text
recordID	false	String			false	integer
errorMsg	false	String			false	text
errorStackTrace	false	String			false	text
TDS_DUE_DATE	false	Long			true	
TDS_EXTERNAL_ID	false	String			true	

**Original Function Parameters:****Component tDataStewardshipTaskOutput**

	UNIQUE NAME	tDataStewardshipTaskOutput_2	INPUT(S)	tMap_5
	LABEL	TransCodeTask	OUTPUT(S)	none

**Component Parameters:**

Properties	Values
Unique Name	tDataStewardshipTaskOutput_2
Component Name	tDataStewardshipTaskOutput
Family	Talend Data Stewardship
Startable	false
SUBTREE_START	false
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
Schema	{"type":"record","name":"tDataStewardshipTaskOutput_2","fields":[{"name":"transCode","type":["stri
URL	"https://tds.us-west.cloud.talend.com/data-stewardship/"
Username	"athompson@eval13206.talend.com"
Password	*****
Campaign	"MapTransCodes"
Type	RESOLUTION
Override enforcement of data model	true
State	New
customState	""
Assignee	athompson@eval13206.talend.com
customAssignee	""
Priority	NO_PRIORITY


customPriority	""
Choice	NO_CHOICE
Tags	""
Comments	[]
Campaign ID	"c8a05ca25b400d89445e7109fbc70adb6"
Http client configuration	[]
Max tasks per commit	50
REPOSITORY_ALLOW_AUTO_SWITCH	True
Label format	TransCodeTask
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

#### Schema for tDataStewardshipTaskOutput\_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
transCode	false	String			true	text
recordID	false	String			false	integer
record	false	String			false	text
TDS_DUE_DATE	false	Long			true	

TDS_EXTERNAL_ID	false	String			true	
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**Original Function Parameters:**  
**Component tFileInputExcel**

	UNIQUE NAME	tFileInputExcel_1	INPUT(S)	none
	LABEL	RyanTestTrans	OUTPUT(S)	tMap_1

**Component Parameters:**

Properties	Values
Unique Name	tFileInputExcel_1
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	repository: EXCEL:RyanTestTrans - metadata
Schema	repository: EXCEL:RyanTestTrans - metadata

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	true
Check need convert date column	[[{SCHEMA_COLUMN=Trade_Date, CONVERTDATE=true, PATTERN="M/d/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	<b>__UNIQUE_NAME__</b> __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 tFileInputExcel

	UNIQUE NAME	tFileInputExcel_2	INPUT(S)	none
	LABEL	RyanTestTrans	OUTPUT(S)	tMap_2

#### Component Parameters:

Properties	Values
Unique Name	tFileInputExcel_2
Component Name	tFileInputExcel
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.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	repository: EXCEL:RyanTestTrans - metadata
Advanced separator (for numbers)	false
Thousands separator	','
Decimal separator	'.'
Trim all columns	false
Check column to trim	[{SCHEMA_COLUMN=record, TRIM=false}]
Convert date column to string	false
Check need convert date column	[{SCHEMA_COLUMN=record, 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	<b>__UNIQUE_NAME__</b> __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
record	false	Dynamic			true	

Original Function Parameters:  
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_3

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_1
Component Name	tFixedFlowInput
Version	0.102 (ALPHA)
Family	Misc


Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFixedFlowInput
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	WITH
Schema	Built-In
Number of rows	1
Use Single Table	false
Values	[[SCHEMA_COLUMN=FTTransCode, VALUE=], {SCHEMA_COLUMN=FileTransCode, VALUE=}]
Use Inline Table	true

Inline Table	{FTTransCode="B", FileTransCode="Buy"}, {FTTransCode="S", FileTransCode="Sell"}}
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	","
Content	
Label format	__UNIQUE_NAME__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
FTTransCode	false	String			true	
FileTransCode	false	String			true	

Original Function Parameters:  
Component tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	tMap_3
	LABEL	Success	OUTPUT(S)	none

Component Parameters:

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Properties	Values
Unique Name	tLogRow_1
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	repository: GENERIC:trans - metadata


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=account, LENGTH=10}, {SCHEMA_COLUMN=qty, LENGTH=10}, {SCHEMA_COLUMN=security, LENGTH=10}, {SCHEMA_COLUMN=transDate, LENGTH=10}, {SCHEMA_COLUMN=transCode, LENGTH=10}]
Print content with log4j	true
Min column number of optimize code	100
Label format	Success
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

Validation Rule Type	
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Schema for metadata :

Column	Key	Type	Length	Precision	Nullable	Comment
account	false	String			true	
qty	false	Integer			true	
security	false	String			true	
transDate	false	java.util.Date			true	
transCode	false	String			true	

Original Function Parameters:  
Component tLogRow

	UNIQUE NAME	tLogRow_2	INPUT(S)	tMap_3
	LABEL	ErrorCatch	OUTPUT(S)	tMap_4

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	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	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=recordID, LENGTH=10}, {SCHEMA_COLUMN=record, LENGTH=10}, {SCHEMA_COLUMN=errorMessage, LENGTH=10}, {SCHEMA_COLUMN=errorStackTrace, LENGTH=10}]
Print content with log4j	true
Min column number of optimize code	100
Label format	ErrorCatch
Hint format	<b>__UNIQUE_NAME__</b> __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
recordID	false	Integer			true	
record	false	Dynamic			true	
errorMessage	false	String			true	



errorStackTrace	false	String			true	
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Original Function Parameters:  
Component tLogRow

	UNIQUE NAME	tLogRow_3	INPUT(S)	tMap_3
	LABEL	BadTransCode	OUTPUT(S)	tMap_5

Component Parameters:

Properties	Values
Unique Name	tLogRow_3
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	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=recordID, LENGTH=10}, {SCHEMA_COLUMN=record, LENGTH=10}]]
Print content with log4j	true
Min column number of optimize code	100

Label format	BadTransCode
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

**Schema for tLogRow\_3 :**

Column	Key	Type	Length	Precision	Nullable	Comment
recordID	false	Integer			true	
record	false	Dynamic			true	

**Original Function Parameters:**  
**Component tLogRow**

	UNIQUE NAME	tLogRow_4	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_3

**Component Parameters:**

Properties	Values
Unique Name	tLogRow_4
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=recordID, LENGTH=10}, {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=record, LENGTH=10}]
Print content with log4j	true
Min column number of optimize code	100
Label format	__UNIQUE_NAME__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

#### Schema for tLogRow\_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
recordID	false	Integer			true	

Trade_Date	false	String			true	
Trans_Code	false	String			true	
Qty	false	String			true	
Security	false	String			true	
Account	false	String			true	
record	false	Dynamic			true	

**Original Function Parameters:**  
**Component tMap**

	UNIQUE NAME	tMap_1	INPUT(S)	tFileInputExcel_1 , tMap_2
	LABEL	JoinRecord	OUTPUT(S)	tLogRow_4

**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( row1 ):**

Properties	Values
Name	row1
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row1 ):**

Name	Type	Expression	isNullable
Trade_Date	String		true
Trans_Code	String		true
Qty	String		true
Security	String		true
Account	String		true

**Constraint Table Entries( row1 ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( record ):**

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

**Metadata Table Entries( record ):**

Name	Type	Expression	isNullable
record	Dynamic		true
recordID	Integer	Numeric.sequence("map",1,1)	true

**Constraint Table Entries( record ):**

Name	Type	Expression	isNullable
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**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
recordID	Integer	record.recordID	true
Trade_Date	String	row1.Trade_Date	true
Trans_Code	String	row1.Trans_Code	true
Qty	String	row1.Qty	true
Security	String	row1.Security	true
Account	String	row1.Account	true
record	Dynamic	record.record	true

**Constraint Table Entries( out1 ):**

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	false
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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Component tMap

	UNIQUE NAME	tMap_2	INPUT(S)	<a href="#">tFileInputExcel_2</a>
	LABEL	AddRecordID	OUTPUT(S)	<a href="#">tMap_1</a>

**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\_2 ( 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
record	Dynamic		true

**Constraint Table Entries( row2 ):**

Name	Type	Expression	isNullable

**Mapper table for tMap\_2 ( output ):**

**Mapper table Properties( record ):**

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

**Metadata Table Entries( record ):**

Name	Type	Expression	isNullable
record	Dynamic	row2.record	true
recordID	Integer	Numeric.sequence("record",1,1)	true

**Constraint Table Entries( record ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_2 ( 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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Component tMap

	UNIQUE NAME	tMap_3	INPUT(S)	tLogRow_4 , tFixedFlowInput_1
	LABEL	ProcessRecords	OUTPUT(S)	tLogRow_2 , tLogRow_1, tLogRow_3

Component Parameters:

Properties	Values
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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\_3 ( input ):**  
**Mapper table Properties( row3 ):**



Properties	Values
Name	row3
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row3 ):**

Name	Type	Expression	isNullable
recordID	Integer		true
Trade_Date	String		true
Trans_Code	String		true
Qty	String		true
Security	String		true
Account	String		true
record	Dynamic		true

**Constraint Table Entries( row3 ):**

Name	Type	Expression	isNullable
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#### Mapper table Properties( row5 ):

Properties	Values
Name	row5
Matching-mode	FIRST_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	true
expressionFilter	null

#### Metadata Table Entries( row5 ):

Name	Type	Expression	isNullable
FTTransCode	String		true
FileTransCode	String	row3.Trans_Code	true

#### Constraint Table Entries( row5 ):

Name	Type	Expression	isNullable
------	------	------------	------------

#### Mapper table for tMap\_3 ( output ):

**Mapper table Properties( ErrorReject ):**

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

**Metadata Table Entries( ErrorReject ):**

Name	Type	Expression	isNullable
recordID	Integer	row3.recordID	true
record	Dynamic	row3.record	true
errorMessage	String		true
errorStackTrace	String		true

**Constraint Table Entries( ErrorReject ):**

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
account	String	row3.Account	true
qty	Integer	Integer.parseInt(row3.Qty)	true
security	String	row3.Security	true
transDate	java.util.Date	TalendDate.parseDate("M/d/yyyy", row3.Trade_Date, false)	true
transCode	String	row5.FTTTransCode	true

**Constraint Table Entries( trans ):**

Name	Type	Expression	isNullable
------	------	------------	------------

**Mapper table Properties( transCodeError ):**

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

**Metadata Table Entries( transCodeError ):**

Name	Type	Expression	isNullable
recordID	Integer	row3.recordID	true
record	Dynamic	row3.record	true

**Constraint Table Entries( transCodeError ):**

Name	Type	Expression	isNullable
------	------	------------	------------

**Mapper table for tMap\_3 ( var ):**

Mapper table Properties( Var ):

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


Metadata Table Entries( Var ):

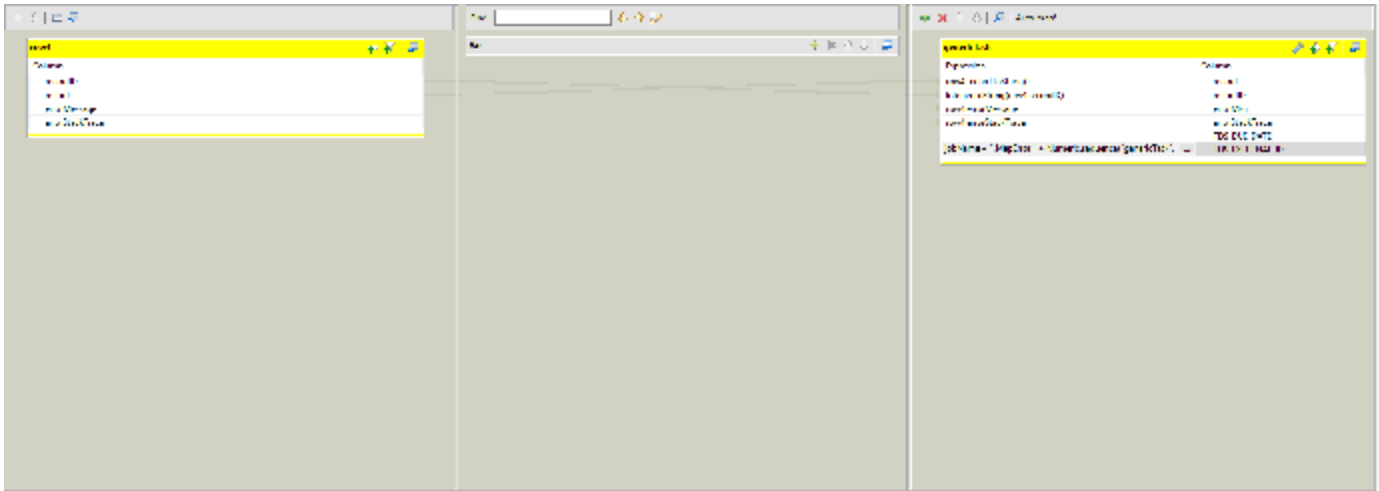
Name	Type	Expression	isNullable
------	------	------------	------------

Constraint Table Entries( Var ):

Name	Type	Expression	isNullable
------	------	------------	------------

Component tMap

	UNIQUE NAME	tMap_4	INPUT(S)	tLogRow_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tDataStewardshipTaskOutput_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\_4 ( 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
recordID	Integer		true
record	Dynamic		true
errorMessage	String		true
errorStackTrace	String		true

**Constraint Table Entries( row4 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_4 ( output ):****Mapper table Properties( genericTask ):**



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

#### Metadata Table Entries( genericTask ):

Name	Type	Expression	isNullable
record	String	row4.record.toString()	false
recordID	String	Integer.toString(row4.recordID)	false
errorMsg	String	row4.errorMessage	false
errorStackTrace	String	row4.errorStackTrace	false
TDS_DUE_DATE	Long		true
TDS_EXTERNAL_ID	String	jobName + ".MapError." + Numeric.sequence("genericTask",1,1)	true

#### Constraint Table Entries( genericTask ):

Name	Type	Expression	isNullable
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Mapper table for tMap\_4 ( 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 ):

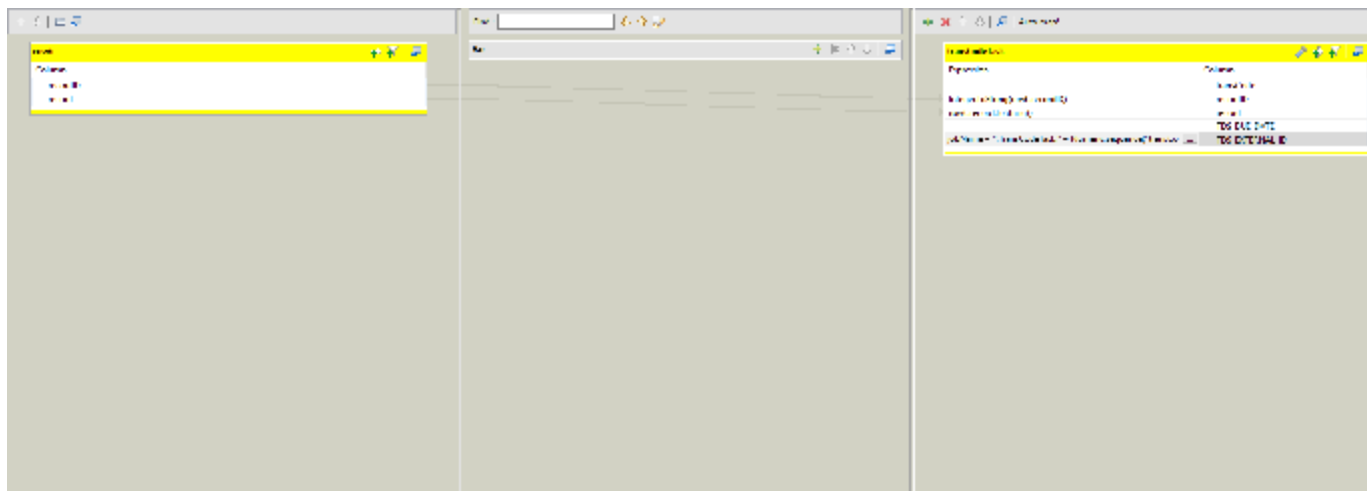
Name	Type	Expression	isNullable
------	------	------------	------------

Constraint Table Entries( Var ):

Name	Type	Expression	isNullable
------	------	------------	------------

Component tMap

	UNIQUE NAME	tMap_5	INPUT(S)	<a href="#">tLogRow_3</a>
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	<a href="#">tDataStewardshipTaskOutput_2</a>



### 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\_5 ( input ):

**Mapper table Properties( row6 ):**

Properties	Values
Name	row6
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row6 ):**

Name	Type	Expression	isNullable
recordID	Integer		true
record	Dynamic		true

**Constraint Table Entries( row6 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_5 ( output ):**

**Mapper table Properties( transCodeTask ):**

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

**Metadata Table Entries( transCodeTask ):**

Name	Type	Expression	isNullable
transCode	String		true
recordID	String	Integer.toString(row6.recordID)	false
record	String	row6.record.toString()	false
TDS_DUE_DATE	Long		true
TDS_EXTERNAL_ID	String	jobName + ".TransCodeTask." + Numeric.sequence("transCodeTask",1,1)	true

**Constraint Table Entries( transCodeTask ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_5 ( 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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