talend
Jobs

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Project Name	Sonal_test	GENERATION DATE	Mar 24, 2022, 2:09:01 PM
AUTHOR	Anugu, Sonal	Talend Cloud VERSION	8.0.1.20220218_1542-patch

Summary

Project Description
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Project Description

Properties	Values
Name	Sonal_test
Language	java
Description	

Description

Properties	Values
Name	Logging
Author	Anugu, Sonal
Version	0.1
Purpose	
Status	
Description	
Creation	Mar 23, 2022, 4:44:30 PM
Modification	Mar 24, 2022, 1:41:54 PM

Preview Picture
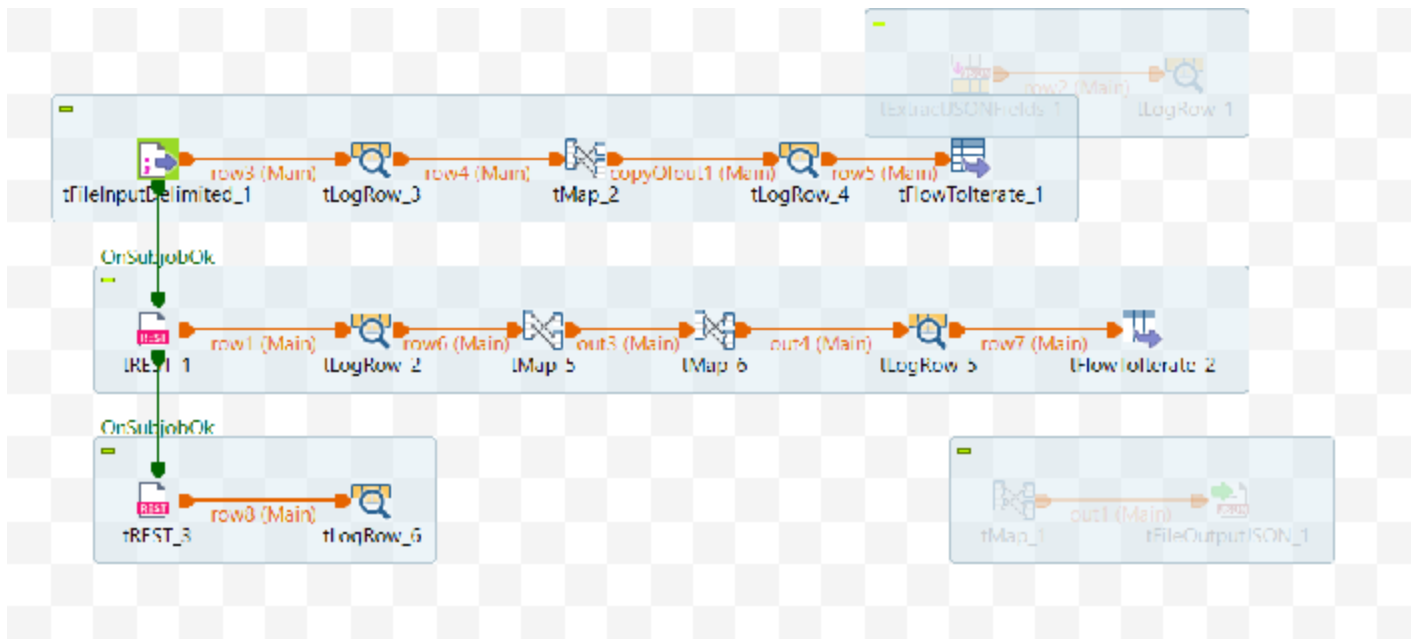
Settings

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

Component List

Component Name	Component Type
tFileInputDelimited_1	tFileInputDelimited
tFlowToIterate_1	tFlowToIterate
tFlowToIterate_2	tFlowToIterate

tLogRow_2	tLogRow
tLogRow_3	tLogRow
tLogRow_4	tLogRow
tLogRow_5	tLogRow
tLogRow_6	tLogRow
tMap_2	tMap
tMap_5	tMap
tMap_6	tMap
tREST_1	tREST
tREST_3	tREST

Components Description

Component   tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_3 , tREST_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:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\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	"C:/Users/sonal/Downloads/f21143da-0782-4090-98bf-ec302f232d1d_99e5ab9e-913c-4da1-9ec1-
CSV options	false
Row Separator	"\n"
CSV Row Separator	"\n"
Field Separator	"flowExecutionId="
Escape char	"""
Text enclosure	"""
Header	0
Footer	0
Limit	1
Skip empty rows	true
Uncompress as zip file	false
Die on error	false
Schema	Built-In
Temporary directory	"C:/Users/sonal/Desktop/Talend_v8.0/Talend-Studio-20211109_1610-V8.0.1/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=x, TRIM=false}, {SCHEMA_COLUMN=Execution_id, 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=x, DECODE=false}, {SCHEMA_COLUMN=Execution_id, 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 tFileInputDelimited_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
x	false	String			true	
Execution_id	false	String			true	

Original Function Parameters:

Component tFlowToIterate

	UNIQUE NAME	tFlowToIterate_1	INPUT(S)	tLogRow_4
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tFlowToIterate_1
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	C:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\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.	true
Customize	[]
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_1 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tFlowToIterate

	UNIQUE NAME	tFlowToIterate_2	INPUT(S)	tLogRow_5
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

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	C:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\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.	true
Customize	[]
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 tLogRow

	UNIQUE NAME	tLogRow_2	INPUT(S)	tREST_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_5

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	C:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\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=Body, LENGTH=10}, {SCHEMA_COLUMN=ERROR_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
Body	false	String			true	
ERROR_CODE	false	Integer			true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_3	INPUT(S)	tFileInputDelimited_1

LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_2

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	C:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false

REPOSITORY_ALLOW_AUTO_SWITCH	
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=x, LENGTH=10}, {SCHEMA_COLUMN=Execution_id, 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_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
x	false	String			true	
Execution_id	false	String			true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_4	INPUT(S)	tMap_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowToIterate_1

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	C:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\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=Execution_id, LENGTH=10}, {SCHEMA_COLUMN=JobName, 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_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
Execution_id	false	String			true	
JobName	false	String			true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_5	INPUT(S)	tMap_6
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowToIterate_2

Component Parameters:

Properties	Values
Unique Name	tLogRow_5
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	C:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\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=Body, 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_5 :

Column	Key	Type	Length	Precision	Nullable	Comment
Body	false	String			true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_6	INPUT(S)	tREST_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tLogRow_6
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	C:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\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=Body, LENGTH=10}, {SCHEMA_COLUMN=ERROR_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_6 :

Column	Key	Type	Length	Precision	Nullable	Comment
Body	false	String			true	
ERROR_CODE	false	Integer			true	

Original Function Parameters:
Component   tREST

	UNIQUE NAME	tREST_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_2 , tREST_3

Component Parameters:

Properties	Values
Unique Name	tREST_1

Component Name	tREST
Version	0.102 (ALPHA)
Family	Internet
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tREST
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\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
URL	"https://api.us.cloud.talend.com/tmc/v2.6/executions/"+((String)globalMap.get("row5.Execution_id")

HTTP Method	POST
HTTP Headers	[{NAME="Authorization", VALUE="Bearer oPQIKgF-RX-uhvfByX1cTmi7tfNzqiL-niB7WNWnTMGvOnIPamaDZunoIlWX3MHI"}]
HTTP Body	""
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 tREST_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
Body	false	String			true	
ERROR_CODE	false	Integer			true	

Original Function Parameters:
Component   tREST

REST	UNIQUE NAME	tREST_3	INPUT(S)	tREST_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_6

Component Parameters:

Properties	Values
Unique Name	tREST_3

|	
Component Name	tREST
Version	0.102 (ALPHA)
Family	Internet
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tREST
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Users\sonal\Desktop\Talend_v8.0\Talend-Studio-20211109_1610-V8.0.1\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
URL	"https://api.us.cloud.talend.com/tmc/v2.6/executions/"+((String)globalMap.get("row5.Execution_id")

HTTP Method	POST
HTTP Headers	[{NAME="Authorization", VALUE="Bearer oPQIKgF-RX-uhvfByX1cTmi7tfNzqiL-niB7WNWnTMGvOnIPamaDZunoIlWX3MHI"}]
HTTP Body	((String)globalMap.get("row7.Body"))
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 tREST_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
Body	false	String			true	
ERROR_CODE	false	Integer			true	

Original Function Parameters:
Component   tMap

	UNIQUE NAME	tMap_2	INPUT(S)	tLogRow_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_4
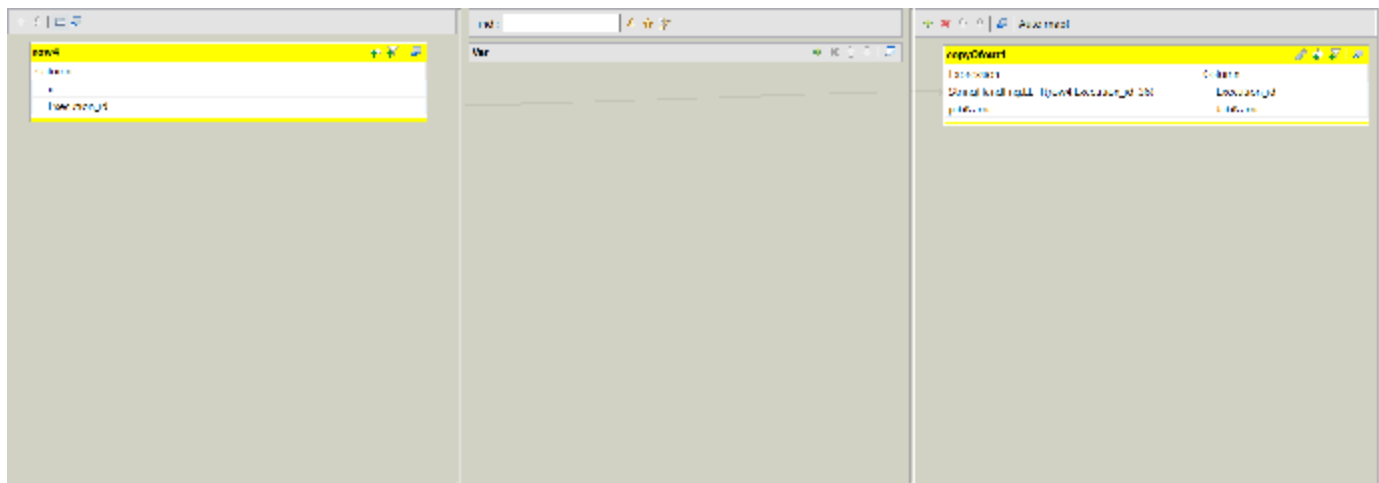
Component Parameters:

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_2 (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
x	String		true
Execution_id	String		true

Constraint Table Entries(row4):

Name	Type	Expression	isNullable

Mapper table for tMap_2 (output):

Mapper table Properties(copyOfout1):

Properties	Values
Name	copyOfout1
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(copyOfout1):

Name	Type	Expression	isNullable
Execution_id	String	StringHandling.LEFT(row4.Execution_id ,36)	true
JobName	String	jobName	true

Constraint Table Entries(copyOfout1):

Name	Type	Expression	isNullable

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

Constraint Table Entries(Var):

Name	Type	Expression	isNullable

Component   tMap

	UNIQUE NAME	tMap_5	INPUT(S)	tLogRow_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_6
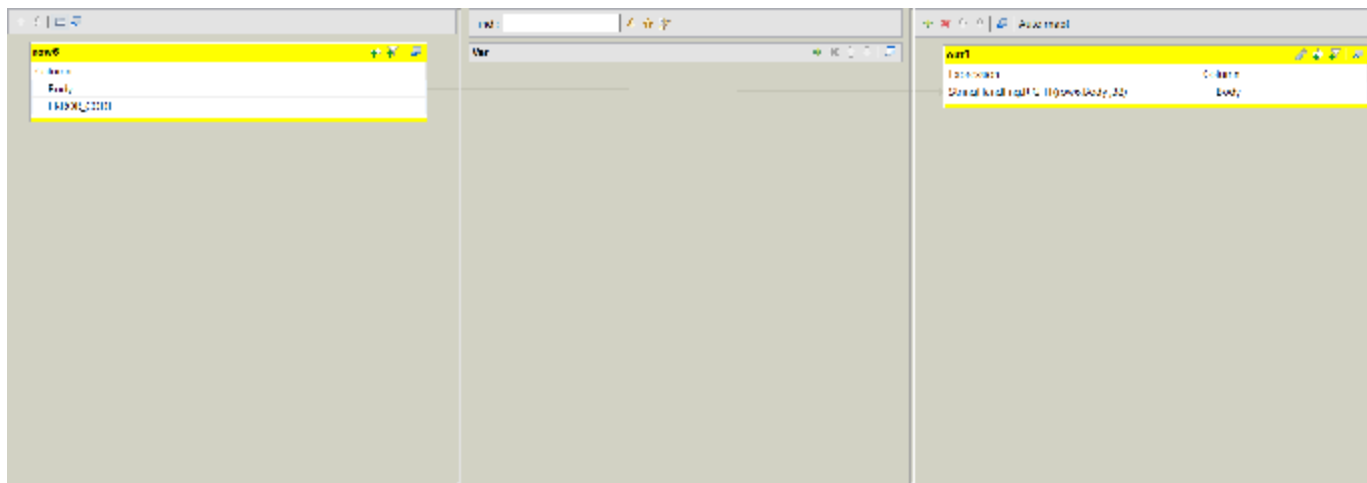
Component Parameters:

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
Body	String		true
ERROR_CODE	Integer		true

Constraint Table Entries(row6):

Name	Type	Expression	isNullable

Mapper table for tMap_5 (output):

Mapper table Properties(out3):

Properties	Values
Name	out3
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out3):

Name	Type	Expression	isNullable
Body	String	StringHandling.RIGHT(row6.Body ,38)	true

Constraint Table Entries(out3):

Name	Type	Expression	isNullable

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

Constraint Table Entries(Var):

Name	Type	Expression	isNullable

Component   tMap

	UNIQUE NAME	tMap_6	INPUT(S)	tMap_5
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_5

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_6 (input):

Mapper table Properties(out3):

Properties	Values
Name	out3
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out3):

Name	Type	Expression	isNullable
Body	String		true

Constraint Table Entries(out3):

Name	Type	Expression	isNullable

Mapper table for tMap_6 (output):

Mapper table Properties(out4):

Properties	Values
Name	out4
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out4):

Name	Type	Expression	isNullable
Body	String	StringHandling.LEFT(out3.Body ,36)	true

Constraint Table Entries(out4):

Name	Type	Expression	isNullable

Mapper table for tMap_6 (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