



# Jobs

Generated by Talend Cloud Data  
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 3:00:27 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

## Summary

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## Project Description

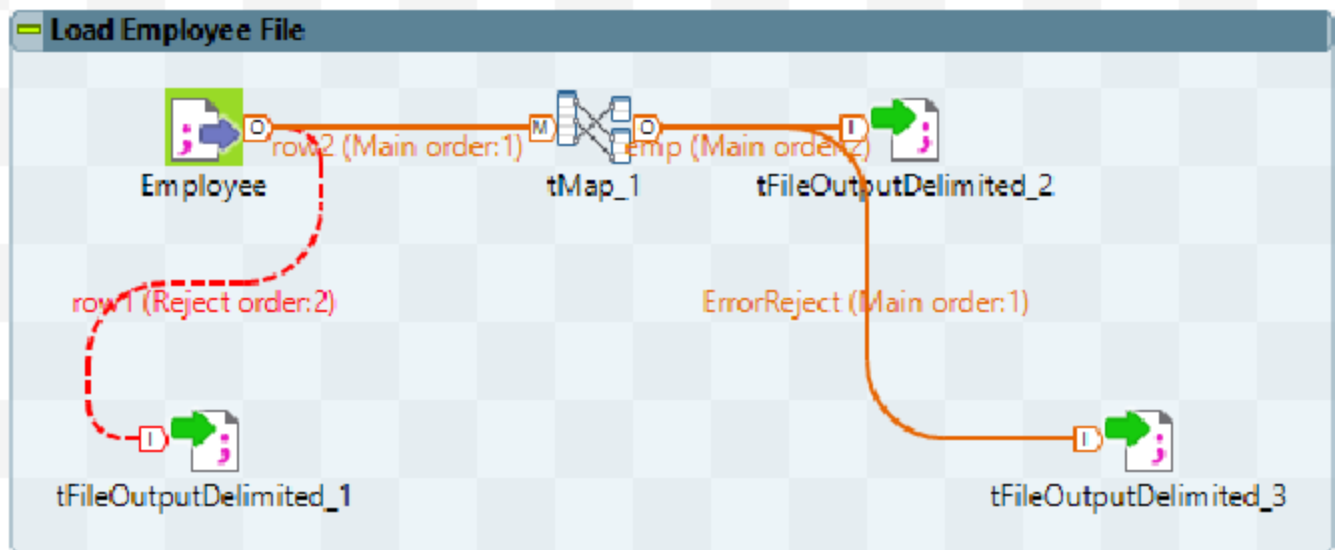
Properties	Values
Name	talendcloud
Language	java

Description	
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Description

Properties	Values
Name	Assignment3
Author	Joshi, Nishad
Version	0.1
Purpose	
Status	
Description	
Creation	25 Mar, 2017 3:53:58 PM
Modification	24 Jul, 2017 5:50:32 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
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## Component List

Component Name	Component Type
tFileInputDelimited_1	tFileInputDelimited

<a href="#">tFileOutputDelimited_1</a>	tFileOutputDelimited
<a href="#">tFileOutputDelimited_2</a>	tFileOutputDelimited
<a href="#">tFileOutputDelimited_3</a>	tFileOutputDelimited
<a href="#">tMap_1</a>	tMap

## Components Description

### Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	Employee	OUTPUT(S)	<a href="#">tMap_1</a> , <a href="#">tFileOutputDelimited_1</a>

### 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-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	repository: DELIM:Employee
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE
Schema	repository: DELIM:Employee - metadata
File name/Stream	"D:/Trainings/CITI/Assignments/Day1/Assignment3/Employee.txt"
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:Employee - metadata
!!!TEMP_DIR.NAME!!!	"D:/Talend-Tools-Studio-20161216_1026-V6.3.1/workspace"
Advanced separator (for numbers)	false
Thousands separator	","
Decimal separator	"."
Extract lines at random	false
Number of lines	10
Trim all columns	true
Check column to trim	[{SCHEMA_COLUMN=ID, TRIM=false}, {SCHEMA_COLUMN=EMPID, TRIM=false}, {SCHEMA_COLUMN=FirstName, TRIM=false}, {SCHEMA_COLUMN=LastName, TRIM=false}, {SCHEMA_COLUMN=USStreet, TRIM=false}, {SCHEMA_COLUMN=USCity, TRIM=false}, {SCHEMA_COLUMN=USStateID, TRIM=false}, {SCHEMA_COLUMN=EmailID, TRIM=false}, {SCHEMA_COLUMN=Date, TRIM=false}]
Check each row structure against schema	true
Check date	false
Encoding	"US-ASCII"
Split row before field	false
Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types	false

Decode table	[{SCHEMA_COLUMN=ID, DECODE=false}, {SCHEMA_COLUMN=EMPID, DECODE=false}, {SCHEMA_COLUMN=FirstName, DECODE=false}, {SCHEMA_COLUMN=LastName, DECODE=false}, {SCHEMA_COLUMN=USStreet, DECODE=false}, {SCHEMA_COLUMN=USCity, DECODE=false}, {SCHEMA_COLUMN=USStateID, DECODE=false}, {SCHEMA_COLUMN=EmailID, DECODE=false}, {SCHEMA_COLUMN=Date, DECODE=false}]
!!!DESTINATION.NAME!!!	
Min column number of optimize code	100
Label format	Employee
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
ID	false	String	2		true	
EMPID	false	String	10		true	
FirstName	false	String	10		true	
LastName	false	String	10		true	
USStreet	false	String	21		true	
USCity	false	String	13		true	



USStateID	false	String	2		true	
EmailID	false	String	29		true	
Date	false	String	10		true	

**Original Function Parameters:**  
**Component tFileOutputDelimited**

	UNIQUE NAME	tFileOutputDelimited_1	INPUT(S)	tFileInputDelimited_1
	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-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
Use Output Stream	false
Output Stream	outputStream
File Name	"D:/Trainings/CITI/SampleFiles/Assignment/D1A3_Employee_Rejected.txt"
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	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

**Schema for metadata :**

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Column	Key	Type	Length	Precision	Nullable	Comment
ID	false	String	2		true	
EMPID	false	String	10		true	
FirstName	false	String	10		true	
LastName	false	String	10		true	
USStreet	false	String	21		true	
USCity	false	String	13		true	
USStateID	false	String	2		true	
EmailID	false	String	29		true	
Date	false	String	10		true	
errorCode	false	String	255		true	
errorMessage	false	String	255		true	

**Original Function Parameters:**  
**Component   tFileOutputDelimited**

	UNIQUE NAME	tFileOutputDelimited_2	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

**Component Parameters:**

Properties	Values
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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-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
Use Output Stream	false
Output Stream	outputStream

File Name	"D:/Trainings/CITI/SampleFiles/Assignment/D1A3_Employee.txt"
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	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

### Schema for emp :

Column	Key	Type	Length	Precision	Nullable	Comment
ID	false	String	2		true	
EMPID	false	String	10		true	
FirstName	false	String	10		true	
LastName	false	String	10		true	
USStreet	false	String	21		true	
USCity	false	String	13		true	

USStateID	false	String	2		true	
EmailID	false	String	29		true	
Date	false	java.util.Date	10		true	
NewID	false	Integer			true	

**Original Function Parameters:**  
**Component tFileOutputDelimited**

	UNIQUE NAME	tFileOutputDelimited_3	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

**Component Parameters:**

Properties	Values
Unique Name	tFileOutputDelimited_3
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-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
Use Output Stream	false
Output Stream	outputStream
File Name	"D:/Trainings/CITI/SampleFiles/Assignment/D1A3_Employee_Rejected.txt"
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	false
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	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

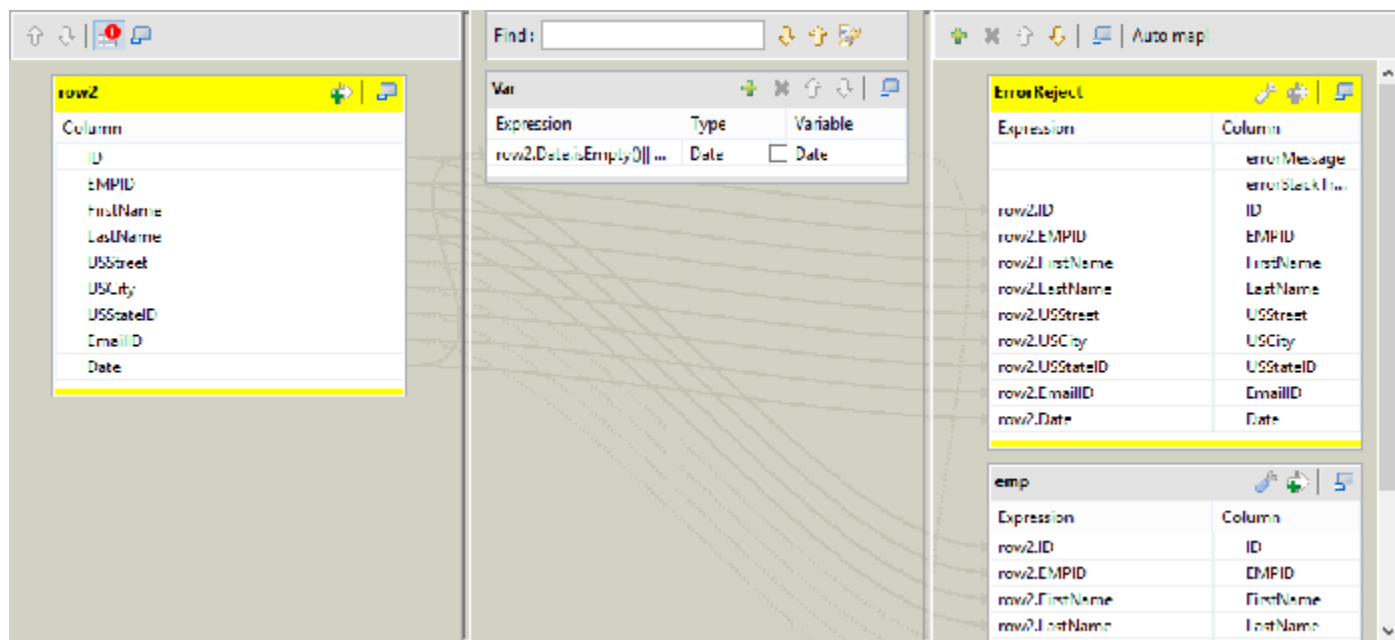
Validation Rule Type	
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Schema for tFileOutputDelimited\_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
errorMessage	false	String			true	
errorStackTrace	false	String			true	
ID	false	String	2		true	
EMPID	false	String	10		true	
FirstName	false	String	10		true	
LastName	false	String	10		true	
USStreet	false	String	21		true	
USCity	false	String	13		true	
USStateID	false	String	2		true	
EmailID	false	String	29		true	
Date	false	String	10		true	

Original Function Parameters:  
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileOutputDelimited_3 , tFileOutputDelimited_2



## 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
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**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
ID	String		true
EMPID	String		true
FirstName	String		true
LastName	String		true
USStreet	String		true
USCity	String		true
USStateID	String		true
EmailID	String		true
Date	String		true

**Constraint Table Entries( row2 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_1 ( 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
errorMessage	String		true
errorStackTrace	String		true
ID	String	row2.ID	true
EMPID	String	row2.EMPID	true
FirstName	String	row2.FirstName	true
LastName	String	row2.LastName	true
USStreet	String	row2.USStreet	true
USCity	String	row2.USCity	true
USStateID	String	row2.USStateID	true
EmailID	String	row2.EmailID	true
Date	String	row2.Date	true

**Constraint Table Entries( ErrorReject ):**

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



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

**Metadata Table Entries( emp ):**

Name	Type	Expression	isNullable
ID	String	row2.ID	true
EMPID	String	row2.EMPID	true
FirstName	String	row2.FirstName	true
LastName	String	row2.LastName	true
USStreet	String	row2.USStreet	true
USCity	String	row2.USCity	true
USStateID	String	row2.USStateID	true
EmailID	String	row2.EmailID	true
Date	java.util.Date	Var.Date	true
NewID	Integer	Numeric.sequence("s1",1,1)	true

**Constraint Table Entries( emp ):**

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
Date	java.util.Date	row2.Date.isEmpty()   row2.Date == null ? TalendDate.parseDate("MM/dd/yyyy","12/31/2100"):TalendDate.parseDate("dd-MI",row2.Date)

**Constraint Table Entries( Var ):**

Name	Type	Expression	isNullable
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