



# Jobs

Generated by Talend Cloud Data  
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 2:59:16 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

## Summary

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## Project Description

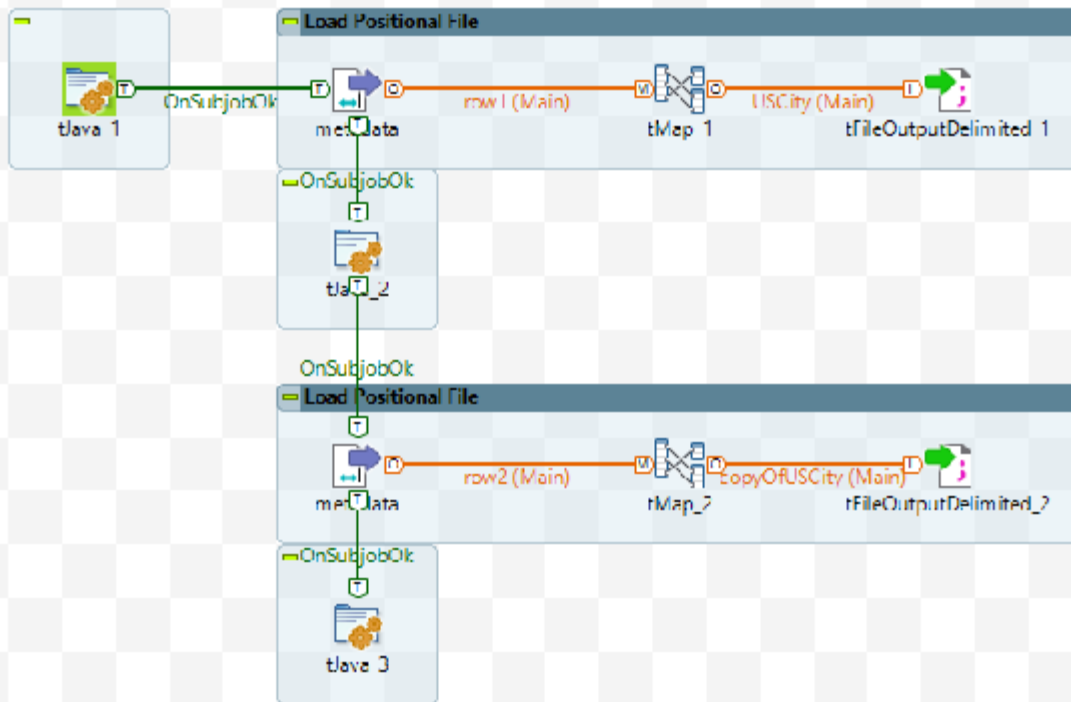
Properties	Values
Name	talendcloud
Language	java

Description	
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## Description

Properties	Values
Name	RedirectConsoleOutputToFile
Author	Joshi, Nishad
Version	1.0
Purpose	
Status	DEV
Description	
Creation	6 Jun, 2016 3:47:21 PM
Modification	29 Sep, 2017 12:40:49 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
tFileInputPositional_1	tFileInputPositional

tFileInputPositional_2	tFileInputPositional
tFileOutputDelimited_1	tFileOutputDelimited
tFileOutputDelimited_2	tFileOutputDelimited
tJava_1	tJava
tJava_2	tJava
tJava_3	tJava
tMap_1	tMap
tMap_2	tMap

## Components Description

### Component tFileInputPositional

	UNIQUE NAME	tFileInputPositional_1	INPUT(S)	tJava_1
	LABEL	metadata	OUTPUT(S)	tMap_1, tJava_2

### Component Parameters:

Properties	Values
Unique Name	tFileInputPositional_1
Component Name	tFileInputPositional
Version	0.102 (ALPHA)
Family	File/Input

Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputPositional
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 existing dynamic	false
Component List	
File name/Stream	"F:/Trainings/Marlabs/SampleFiles/USCityZipCode.txt"
Row Separator	"\n"
Customize	false


Pattern	"24,35,21,30,*"
Pattern units	SYMBOLS
Formats	[[{SCHEMA_COLUMN=USStreet, SIZE=24, PADDING_CHAR=' ', ALIGN='L'}, {SCHEMA_COLUMN=USCity, SIZE=35, PADDING_CHAR=' ', ALIGN='L'}, {SCHEMA_COLUMN=USState, SIZE=21, PADDING_CHAR=' ', ALIGN='L'}, {SCHEMA_COLUMN=USStateID, SIZE=30, PADDING_CHAR=' ', ALIGN='L'}, {SCHEMA_COLUMN=Date, SIZE=10, PADDING_CHAR=' ', ALIGN='L'}]]
Skip empty rows	false
Uncompress as zip file	false
Die on error	false
Header	1
Footer	0
Limit	
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE
Schema	repository: POS:USCity - metadata
Schema	repository: POS:USCity - metadata
Needed to process rows longer than 100 000 characters	false
Advanced separator (for numbers)	false
Thousands separator	","
Decimal separator	"."
Trim all columns	true
Validate date	false
Check column to trim	[[{SCHEMA_COLUMN=USStreet, TRIM=false}, {SCHEMA_COLUMN=USCity, TRIM=false}, {SCHEMA_COLUMN=USState, TRIM=false}, {SCHEMA_COLUMN=USStateID, TRIM=false}, {SCHEMA_COLUMN=Date, TRIM=false}]]
Encoding	"UTF-8"

Label format	metadata
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
USStreet	false	String	24		true	
USCity	false	String	35		true	
USState	false	String	21		true	
USStateID	false	String	30		true	
Date	false	java.util.Date	10		true	

Original Function Parameters:  
Component tFileInputPositional

	UNIQUE NAME	tFileInputPositional_2	INPUT(S)	tJava_2
	LABEL	metadata	OUTPUT(S)	tMap_2 , tJava_3

Component Parameters:

Properties	Values
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Unique Name	tFileInputPositional_2
Component Name	tFileInputPositional
Version	0.102 (ALPHA)
Family	File/Input
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputPositional
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 existing dynamic	false

Component List	
File name/Stream	"F:/Trainings/Marlabs/SampleFiles/USCityZipCode.txt"
Row Separator	"\n"
Customize	false
Pattern	"24,35,21,30,*"
Pattern units	SYMBOLS
Formats	{[SCHEMA_COLUMN=USStreet, SIZE=24, PADDING_CHAR=' ', ALIGN='L'], {SCHEMA_COLUMN=USCity, SIZE=10, PADDING_CHAR=' ', ALIGN='L'}, {SCHEMA_COLUMN=USState, SIZE=21, PADDING_CHAR=' ', ALIGN='L'}, {SCHEMA_COLUMN=USStateID, SIZE=30, PADDING_CHAR=' ', ALIGN='L'}, {SCHEMA_COLUMN=Date, SIZE=10, PADDING_CHAR=' ', ALIGN='L']}]}
Skip empty rows	false
Uncompress as zip file	false
Die on error	false
Header	1
Footer	0
Limit	
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE
Schema	repository: POS:USCity - metadata
Schema	repository: POS:USCity - metadata
Needed to process rows longer than 100 000 characters	false
Advanced separator (for numbers)	false
Thousands separator	","
Decimal separator	"."
Trim all columns	true


Validate date	false
Check column to trim	[[{SCHEMA_COLUMN=USStreet, TRIM=false}, {SCHEMA_COLUMN=USCity, TRIM=false}, {SCHEMA_COLUMN=USState, TRIM=false}, {SCHEMA_COLUMN=USStateID, TRIM=false}, {SCHEMA_COLUMN=Date, TRIM=false}]]
Encoding	"UTF-8"
Label format	metadata
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
USStreet	false	String	24		true	
USCity	false	String	35		true	
USState	false	String	21		true	
USStateID	false	String	30		true	
Date	false	java.util.Date	10		true	

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

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	UNIQUE NAME	tFileOutputDelimited_1	INPUT(S)	tMap_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/City_Excel_Output.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 USCity :

Column	Key	Type	Length	Precision	Nullable	Comment
USStreet	false	String	24		true	
USCity	false	String	35		true	
USState	false	String	21		true	

USStateID	false	String	30		true	
Date	false	java.util.Date	10		true	

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

	UNIQUE NAME	tFileOutputDelimited_2	INPUT(S)	tMap_2
	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-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/City_Excel_Output.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 USCity :

Column	Key	Type	Length	Precision	Nullable	Comment
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USStreet	false	String	24		true	
USCity	false	String	35		true	
USState	false	String	21		true	
USStateID	false	String	30		true	
Date	false	java.util.Date	10		true	

Original Function Parameters:  
Component   tJava

	UNIQUE NAME	tJava_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileInputPositional_1

Component Parameters:

Properties	Values
Unique Name	tJava_1
Component Name	tJava
Version	0.101 (ALPHA)
Family	Custom_Code
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true


DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJava
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
Code	java.io.File outputFile = new java.io.File("F:/Trainings/CITI/SampleFiles/ConsoleLog.txt"); System.setOut(new java.io.PrintStream(new java.io.FileOutputStream(outputFile, true), true));
Import	//import java.util.List;
Schema	Built-In
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 tJava\_1 :

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Column	Key	Type	Length	Precision	Nullable	Comment
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### Original Function Parameters: Component tJava

	UNIQUE NAME	tJava_2	INPUT(S)	tFileInputPositional_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileInputPositional_2

### Component Parameters:


Properties	Values
Unique Name	tJava_2
Component Name	tJava
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJava
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
Code	System.out.println("SubJob-1 Execution Complete");
Import	//import java.util.List;
Schema	Built-In
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 tJava\_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:  
Component tJava

	UNIQUE NAME	tJava_3	INPUT(S)	tFileInputPositional_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

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Properties	Values
Unique Name	tJava_3
Component Name	tJava
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJava
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
Code	System.out.println("SubJob-2 Execution Complete");

Import	//import java.util.List;
Schema	Built-In
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 tJava\_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
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### Original Function Parameters: Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tFileInputPositional_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileOutputDelimited_1

### 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( 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
USStreet	String		true
USCity	String		true
USState	String		true
USStateID	String		true
Date	java.util.Date		true

**Constraint Table Entries( row1 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_1 ( output ):**

**Mapper table Properties( USCity ):**

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

**Metadata Table Entries( USCity ):**

Name	Type	Expression	isNullable
USStreet	String	row1.USStreet	true
USCity	String	row1.USCity	true
USState	String	row1.USState	true
USStateID	String	row1.USStateID	true
Date	java.util.Date	row1.Date	true

**Constraint Table Entries( USCity ):**

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	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_2	INPUT(S)	<a href="#">tFileInputPositional_2</a>
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	<a href="#">tFileOutputDelimited_2</a>

Component Parameters:

Properties	Values
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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\_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
USStreet	String		true
USCity	String		true
USState	String		true
USStateID	String		true
Date	java.util.Date		true

**Constraint Table Entries( row2 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_2 ( output ):**

**Mapper table Properties( copyOfUSCity ):**

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

**Metadata Table Entries( copyOfUSCity ):**

Name	Type	Expression	isNullable
USStreet	String	row2.USStreet	true
USCity	String	row2.USCity	true
USState	String	row2.USState	true
USStateID	String	row2.USStateID	true
Date	java.util.Date	row2.Date	true

**Constraint Table Entries( copyOfUSCity ):**

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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