



# Job Documentation

Generated by Talend Big Data Platform

Project Name	Local_Project	GENERATION DATE	Nov 2, 2015 1:01:47 PM
AUTHOR	user@talend.com	Talend Big Data Platform VERSION	6.0.1.20150908_1633

## Summary

[Project Description](#)

[Description](#)

[Preview Picture](#)

[Settings](#)

[Context List](#)

[Component List](#)

[Components Description](#)

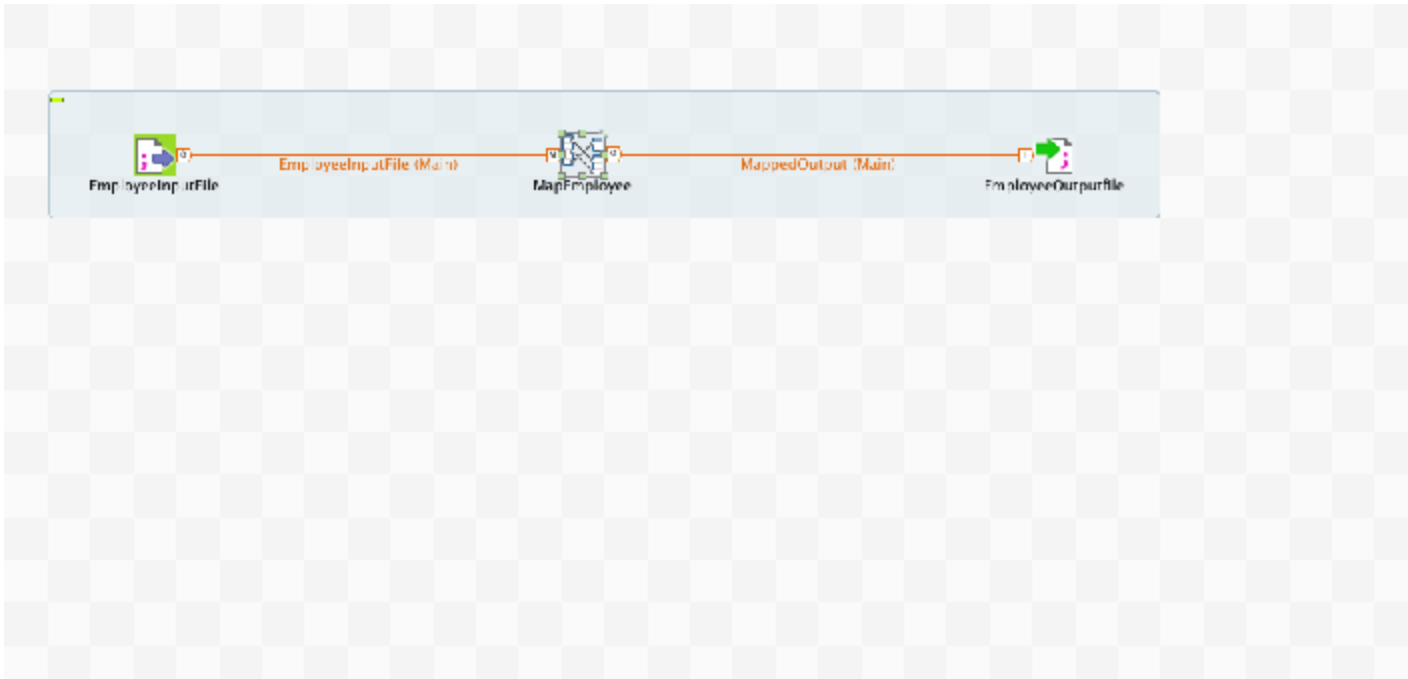
## Project Description

Properties	Values
Name	Local_Project
Language	java
Description	

## Description

Properties	Values
Name	MyFirstJob
Author	user@talend.com
Version	0.1
Purpose	My First Job
Status	TEST
Description	My First Job
Creation	Nov 2, 2015 11:22:09 AM
Modification	Nov 2, 2015 11:54:13 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
------	--------	--------------	------	-------	--------


## Component List

Component Name	Component Type
tFileInputDelimited_1	tFileInputDelimited
tFileOutputDelimited_1	tFileOutputDelimited

tMap_1	tMap
--------	------

## Components Description

### Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	EmployeeInputFile	OUTPUT(S)	tMap_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	/Applications/Talend-6.0.1/studio/configuration/lib/java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
!!!PROPERTY.NAME!!!	
!!!FILENAMETEXT.NAME!!!	"When the input source is a stream or a zip file,footer and random shouldn't be bigger than 0."
File name/Stream	"/Users/raksharma/Desktop/Employee.csv"
CSV options	false
Row Separator	"\n"
CSV Row Separator	"\n"
Field Separator	" , "

Escape char	""
Text enclosure	""
Header	1
Footer	0
Limit	
Skip empty rows	true
Uncompress as zip file	false
Die on error	false
REPOSITORY_ALLOW_AUTO_SWITCH	false
Schema	
!!!SCHEMA_REJECT.NAME!!!	null:errorCode errorMessage
!!!TEMP_DIR.NAME!!!	"/Applications/Talend-6.0.1/studio/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=Id, TRIM=false}, {SCHEMA_COLUMN=Name, TRIM=false}, {SCHEMA_COLUMN=Department, TRIM=false}, {SCHEMA_COLUMN=StartDate, TRIM=false}, {SCHEMA_COLUMN=Salary, 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	false
Decode table	[{DECODE=false, SCHEMA_COLUMN=Id}, {DECODE=false, SCHEMA_COLUMN=Name}, {DECODE=false, SCHEMA_COLUMN=Department}, {DECODE=false, SCHEMA_COLUMN=StartDate}, {DECODE=false, SCHEMA_COLUMN=Salary}]
!!!DESTINATION.NAME!!!	
Min column number of optimize code	100
Label format	EmployeeInputFile
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 tFileInputDelimited\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
Id	true	int			false	
Name	false	String	40		true	
Department	false	String	20		true	
StartDate	false	java.util.Date			true	
Salary	false	BigDecimal			true	

#### Original Function Parameters: Component tFileOutputDelimited

	UNIQUE NAME	tFileOutputDelimited_1	INPUT(S)	tMap_1
	LABEL	EmployeeOutputfile	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	/Applications/Talend-6.0.1/studio/configuration/lib/java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false

!!!PROPERTY.NAME!!!	
Use Output Stream	false
Output Stream	outputStream
File Name	"/Users/raksharma/Desktop/MappedEmployee.csv"
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	false
Schema	
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
Min column number of optimize code	90
Label format	EmployeeOutputfile
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	



**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( EmployeeInputFile ):**

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

**Metadata Table Entries( EmployeeInputFile ):**

Name	Type	Expression	isNullable
Id	int		false
Name	String		true
Department	String		true
StartDate	java.util.Date		true
Salary	BigDecimal		true

**Constraint Table Entries( EmployeeInputFile ):**

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

**Mapper table for tMap\_1 ( output ):**

**Mapper table Properties( MappedOutput ):**

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

**Metadata Table Entries( MappedOutput ):**

Name	Type	Expression	isNullable
Id	int	EmployeeInputFile.Id	false
Name	String	EmployeeInputFile.Name.toUpperCase()	true
Department	String	EmployeeInputFile.Department	true
StartDate	java.util.Date	EmployeeInputFile.StartDate	true
Salary	BigDecimal	EmployeeInputFile.Salary	true

**Constraint Table Entries( MappedOutput ):**

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
------	------	------------	------------