



# Jobs

Generated by Talend Data Fabric

Project Name	BDBasics	GENERATION DATE	Jun 6, 2017 3:35:43 PM
AUTHOR	ulastname, ufirstname	Talend Data Fabric VERSION	6.2.1.20160704_1411

## Summary

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## Project Description

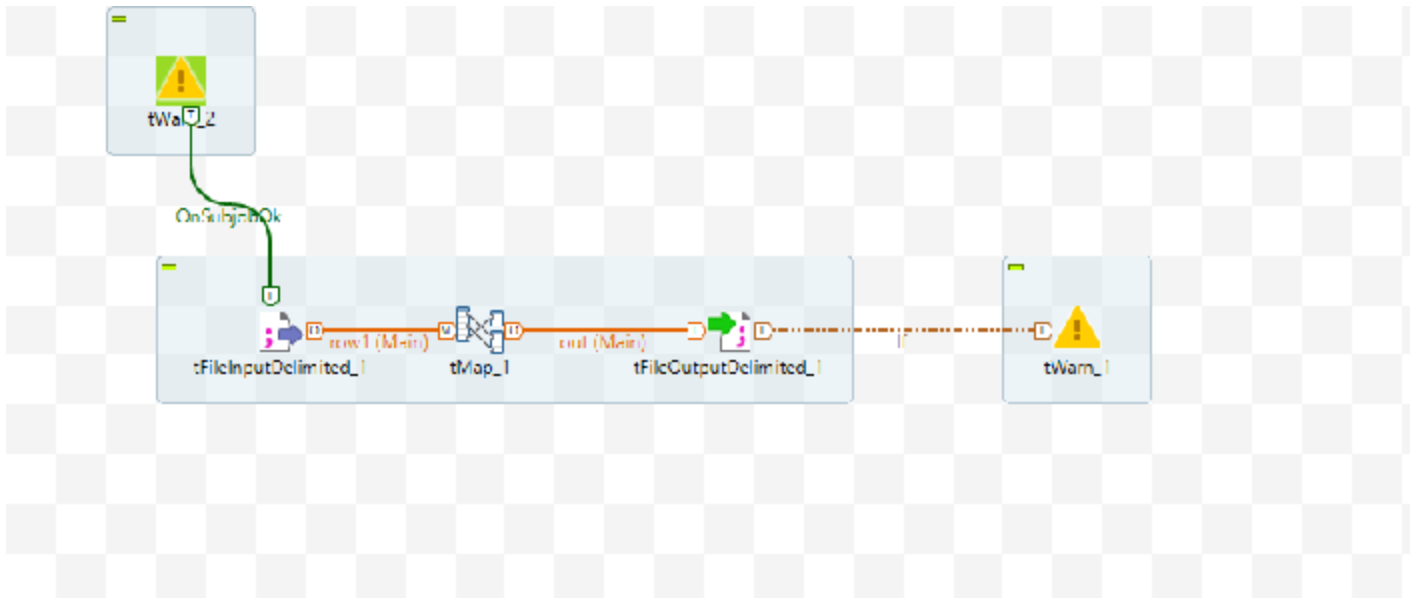
Properties	Values
Name	BDBasics
Language	java

Description	Development Project
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## Description

Properties	Values
Name	UpperCase1
Author	ulastname, ufirstname
Version	0.1
Purpose	Read customer data and process it
Status	
Description	DI Basics Training Day 1
Creation	Jun 2, 2017 11:04:49 AM
Modification	Jun 6, 2017 3:18:07 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)	true
Use logs (tLogCatcher)	true
Use volumetrics (tFlowMeterCatcher)	true

On Console	false
On Files	false
On Databases	true
Property Type	
Property	REPOSITORY
Property:source	MySQLAMC
Db Type	tMysqlOutput
Host	context.MySQLAMC_Server
Port	context.MySQLAMC_Port
Db Name	context.MySQLAMC_Database
Additional parameters	context.MySQLAMC_AdditionalParams
Schema	
User	context.MySQLAMC_Login
Password	*****
Datasource	""
Logs Table	"logcatcher"
Meter Table	"flowmetercatcher"

Stats Table	"statcatcher"
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
MySQLAMC_Database	MySQLAMC_Database?	false	id_String	amc
MySQLAMC_Password	MySQLAMC_Password?	false	id_Password	****
MySQLAMC_Server	MySQLAMC_Server?	false	id_String	localhost
MySQLAMC_AdditionalParams	MySQLAMC_AdditionalParams?	false	id_String	noDatetimeStr
MySQLAMC_Login	MySQLAMC_Login?	false	id_String	root
MySQLAMC_Port	MySQLAMC_Port?	false	id_String	3306


## Component List

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Component Name	Component Type
tFileInputDelimited_1	tFileInputDelimited
tFileOutputDelimited_1	tFileOutputDelimited
tMap_1	tMap
tWarn_1	tWarn
tWarn_2	tWarn

## Components Description

### Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	tWarn_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_1

### Component Parameters:

Properties	Values
Unique Name	tFileInputDelimited_1
Component Name	tFileInputDelimited
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.tFileInputDelimited
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend Software\Talend-Studio-20160704_1411-V6.2.1\configurat
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	Built-In
File name/Stream	"C:/StudentFiles/DIBasics/Custs.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	true
REPOSITORY_ALLOW_AUTO_SWITCH	false
Schema	Built-In
Schema	Built-In
!!!TEMP_DIR.NAME!!!	"C:/Talend Software/Talend-Studio-20160704_1411-V6.2.1/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	[[{TRIM=false, SCHEMA_COLUMN=Firstname}, {TRIM=false, SCHEMA_COLUMN=Lastname}, {TRIM=false, SCHEMA_COLUMN=number}, {TRIM=false, SCHEMA_COLUMN=street}, {TRIM=false, SCHEMA_COLUMN=city}, {TRIM=false, SCHEMA_COLUMN=state}]]
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=Firstname}, {DECODE=false, SCHEMA_COLUMN=Lastname}, {DECODE=false, SCHEMA_COLUMN=number}, {DECODE=false, SCHEMA_COLUMN=street}, {DECODE=false, SCHEMA_COLUMN=city}, {DECODE=false, SCHEMA_COLUMN=state}]]
!!!DESTINATION.NAME!!!	


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 tFileInputDelimited\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
Firstname	false	String	50		true	
Lastname	false	String	50		true	
number	false	String	50		true	
street	false	String	50		true	
city	false	String	50		true	
state	false	String	50		true	

#### Original Function Parameters:

Component tFileOutputDelimited

	UNIQUE NAME	tFileOutputDelimited_1	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tWarn_1

### 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 Software\Talend-Studio-20160704_1411-V6.2.1\configurat
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	Built-In
Use Output Stream	false
Output Stream	outputStream
File Name	"C:/StudentFiles/DIBasics/OUT/UpperCaseExampleFile.cs
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	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


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 out :**

Column	Key	Type	Length	Precision	Nullable	Comment
Firstname	false	String	50		true	
Lastname	false	String	50		true	
number	false	String	50		true	
street	false	String	50		true	
city	false	String	50		true	
state	false	String	50		true	

**Original Function Parameters:**  
**Component   tWarn**

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	UNIQUE NAME	tWarn_1	INPUT(S)	tFileOutputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

### Component Parameters:

Properties	Values
Unique Name	tWarn_1
Component Name	tWarn
Version	0.101 (ALPHA)
Family	Logs_Errors
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tWarn
Update components	true

IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend Software\Talend-Studio-20160704_1411-V6.2.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Warn message	"the number of records in target file are less than 100"
Code	42
Priority	4
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 tWarn\_1 :

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

	UNIQUE NAME	tWarn_2	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	<a href="#">tFileInputDelimited_1</a>

Component Parameters:

Properties	Values
Unique Name	tWarn_2
Component Name	tWarn
Version	0.101 (ALPHA)
Family	Logs_Errors
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true


Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tWarn
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend Software\Talend-Studio-20160704_1411-V6.2.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Warn message	"Start the Job"
Code	42
Priority	4
Schema	Built-In

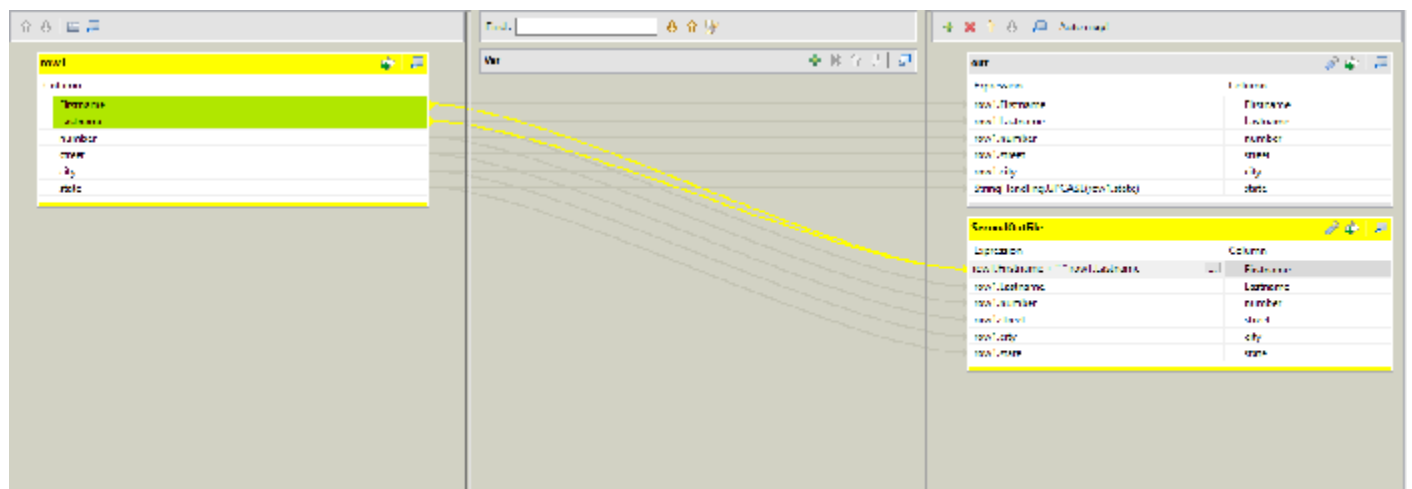
Label format	__UNIQUE_NAME__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

#### Schema for tWarn\_2 :

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

	UNIQUE NAME	tMap_1	INPUT(S)	tFileInputDelimited_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
Firstname	String		true
Lastname	String		true
number	String		true
street	String		true
city	String		true
state	String		true

**Constraint Table Entries( row1 ):**

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

**Mapper table Properties( out ):**

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

**Metadata Table Entries( out ):**

Name	Type	Expression	isNullable
Firstname	String	row1.Firstname	true
Lastname	String	row1.Lastname	true
number	String	row1.number	true
street	String	row1.street	true
city	String	row1.city	true
state	String	StringHandling.UPCASE(row1.state)	true

**Constraint Table Entries( out ):**

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

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

**Metadata Table Entries( SecondOutFile ):**

Name	Type	Expression	isNullable
Firstname	String	row1.Firstname + " "	true
Lastname	String	row1.Lastname	true
number	String	row1.number	true
street	String	row1.street	true
city	String	row1.city	true
state	String	row1.state	true

**Constraint Table Entries( SecondOutFile ):**



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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