



# Jobs

Generated by Talend Cloud Data  
Management Platform

Project Name	TMC_GIT	GENERATION DATE	Oct 15, 2020 11:09:26 AM
AUTHOR	bb, Brahim	Talend Cloud VERSION	7.3.1.20200219_1130

## Summary

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## Project Description

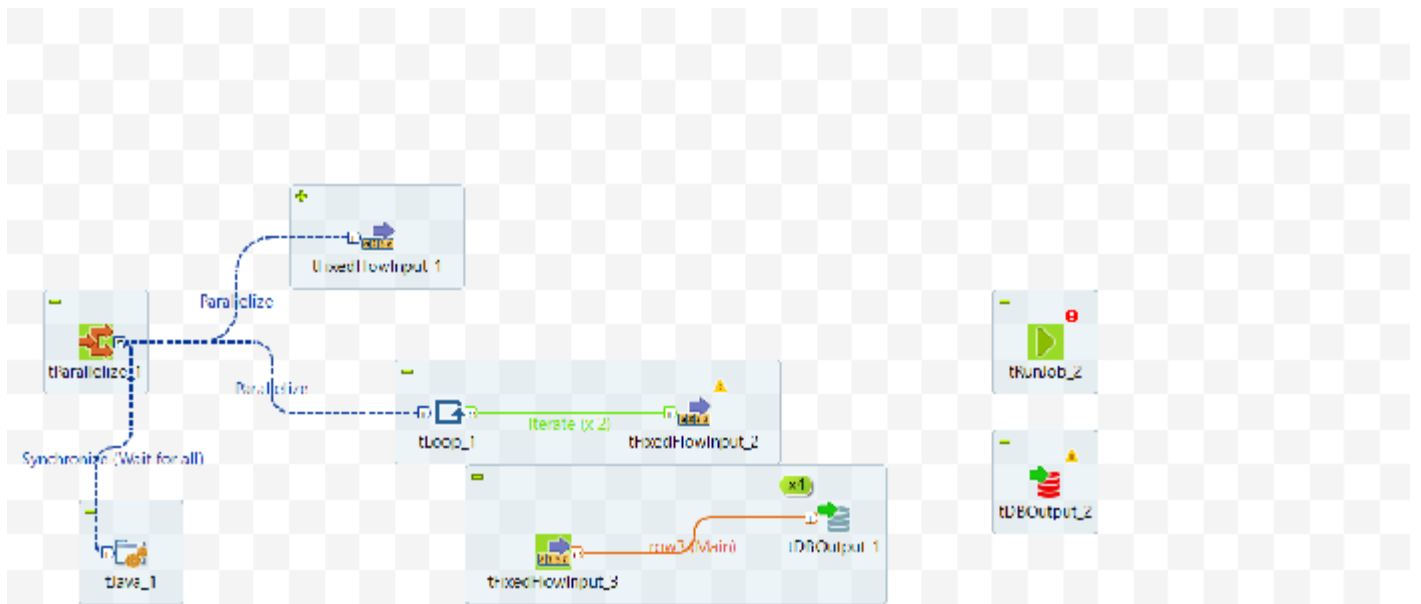
Properties	Values
Name	TMC_GIT
Language	java

Description	
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## Description

Properties	Values
Name	jm_job
Author	bb, Brahim
Version	0.1
Purpose	
Status	
Description	
Creation	Oct 14, 2020 4:19:18 PM
Modification	Oct 15, 2020 11:09:26 AM

## Preview Picture



# Settings

## Extra settings

Name	Value
COMP_DEFAULT_FILE_DIR	
Multi thread execution	true
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
<a href="#">tDBOutput_1</a>	tMysqlOutput
<a href="#">tDBOutput_2</a>	tOracleOutput
<a href="#">tFixedFlowInput_1</a>	tFixedFlowInput

tFixedFlowInput_2	tFixedFlowInput
tFixedFlowInput_3	tFixedFlowInput
tFlowTolterate_1	tFlowTolterate
tJava_1	tJava
tLoop_1	tLoop
tParallelize_1	tParallelize
tRunJob_1	tRunJob
tRunJob_2	tRunJob
tSortRow_1	tSortRow

## Components Description

### Component tMysqlOutput

	UNIQUE NAME	tDBOutput_1	INPUT(S)	tFixedFlowInput_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

### Component Parameters:

Properties	Values
Database	tMysqlOutput
Unique Name	tDBOutput_1
Component Name	tMysqlOutput

Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMysqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	true
Number of parallel executions	4
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
DB Version	MYSQL_8
Use an existing connection	false
Component List	
Database Driver	MySQL

Host	""
Port	"3306"
Database	""
Username	""
Password	**
Table	""
Action on table	NONE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Reject Schema	Built-In
Specify a data source alias	false
Data source alias	""
Die on error	false
Mapping	mysql_id
Additional JDBC Parameters	"noDatetimeStringSync=true"
Extend Insert	true
Number of rows per insert	100
Use Batch Size	true
Batch Size	10000
Encoding	"ISO-8859-15"
Commit every	10000


Additional columns	[]
Use field options	false
Field options	[[{SCHEMA_COLUMN=job_name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=seq, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]]
Use Hint Options	false
Hint Options	[]
Debug query mode	false
Use duplicate key update mode insert	false
DUPLICATED_KEYS	[]
Support null in "SQL WHERE" statement	false
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 tDBOutput\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
job_name	false	String			true	
seq	false	Integer			true	



**Original Function Parameters:**  
**Component tOracleOutput**

	UNIQUE NAME	tDBOutput_2	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

**Component Parameters:**

Properties	Values
Database	tOracleOutput
Unique Name	tDBOutput_2
Component Name	tOracleOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/Oracle
Startable	false
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tOracleOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 an existing connection	false
Component List	
Connection Type	ORACLE_SID
DB Version	ORACLE_18
URL	""
Host	""
Port	"1521"
Database Driver	Oracle
Database	""
Local Service Name	""
Oracle schema	""
Username	""
Password	**
Table	""
Action on table	NONE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE


Schema	Built-In
Reject Schema	Built-In
Specify a data source alias	false
Data source alias	""
Die on error	false
Mapping	oracle_id
URL	"jdbc:oracle:oci:@talend"
Additional JDBC Parameters	""
Use alternate schema	false
Schema	""
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
Field options	[]
Use Hint Options	false
Hint Options	[]
Convert columns and table to uppercase	false
Debug query mode	false
Use Batch Size	true
Use Batch	false
Batch Size	10000

Support null in "SQL WHERE" statement	false
Use Timestamp for Date type	true
Trim when the updating or deleting key is of char DB type	true
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 tDBOutput\_2 :

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

	UNIQUE NAME	tFixedFlowInput_1	INPUT(S)	tParallelize_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSortRow_1

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_1
Component Name	tFixedFlowInput
Version	0.102 (ALPHA)


Family	Misc
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFixedFlowInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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
Number of rows	1
Use Single Table	false
Values	[[SCHEMA_COLUMN=job_name, VALUE=], {SCHEMA_COLUMN=seq, VALUE=}]

Use Inline Table	true
Inline Table	[{job_name="job1", seq=1}, {job_name="job2", seq=2}]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	","
Content	
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 tFixedFlowInput\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
job_name	false	String			true	
seq	false	Integer			true	

Original Function Parameters:  
Component tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_2	INPUT(S)	tLoop_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

## Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_2
Component Name	tFixedFlowInput
Version	0.102 (ALPHA)
Family	Misc
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFixedFlowInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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
Number of rows	1
Use Single Table	false
Values	[[SCHEMA_COLUMN=job_name, VALUE=], {SCHEMA_COLUMN=seq, VALUE=}]
Use Inline Table	true
Inline Table	[{job_name="job1", seq=1}, {job_name="job2", seq=2}]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	","
Content	
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 tFixedFlowInput\_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
job_name	false	String			true	
seq	false	Integer			true	

### Original Function Parameters:



Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_3	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	<a href="#">tDBOutput_1</a>

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_3
Component Name	tFixedFlowInput
Version	0.102 (ALPHA)
Family	Misc
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFixedFlowInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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
Number of rows	1
Use Single Table	false
Values	[[{SCHEMA_COLUMN=job_name, VALUE=}, {SCHEMA_COLUMN=seq, VALUE=}]
Use Inline Table	true
Inline Table	[[{job_name="job1", seq=1}, {job_name="job2", seq=2}]]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	","
Content	
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 tFixedFlowInput\_3 :**

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Column	Key	Type	Length	Precision	Nullable	Comment
job_name	false	String			true	
seq	false	Integer			true	

Original Function Parameters:  
Component   tFlowTolterate

	UNIQUE NAME	tFlowTolterate_1	INPUT(S)	tSortRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tRunJob_1

Component Parameters:


Properties	Values
Unique Name	tFlowTolterate_1
Component Name	tFlowTolterate
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.tFlowTolterate
Update components	true

IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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.	false
Customize	[[KEY="job_name", VALUE=job_name]]
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 tFlowTolterate\_1 :

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

	UNIQUE NAME	tJava_1	INPUT(S)	tParallelize_1
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	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none
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### Component Parameters:


Properties	Values
Unique Name	tJava_1
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_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2

PARALLELIZE_KEEP_EMPTY	false
Code	String foo = "bar";
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 :

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

	UNIQUE NAME	tLoop_1	INPUT(S)	tParallelize_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFixedFlowInput_2


Component Parameters:

Properties	Values
Unique Name	tLoop_1
Component Name	tLoop
Version	0.102 (ALPHA)

Family	Orchestration
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tLoop
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
For	true
While	false
From	1
To	10
Step	1

Values are increasing	true
Declaration	int i=0
Condition	i<10
Iteration	i++
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	

**Original Function Parameters:**  
**Component   tParallelize**

	UNIQUE NAME	tParallelize_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFixedFlowInput_1 , tLoop_1, tJava_1

**Component Parameters:**


Properties	Values
Unique Name	tParallelize_1
Component Name	tParallelize
Version	0.101 (ALPHA)
Family	Orchestration



Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tParallelize
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Wait for	All
Sleep Duration	100
Die when one of parallelize subjobs fails	false
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	

Original Function Parameters:  
Component tRunJob

	UNIQUE NAME	tRunJob_1	INPUT(S)	tFlowTolterate_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tRunJob_1
Component Name	tRunJob
Version	0.101 (ALPHA)
Family	System Orchestration
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false


Help	org.talend.help.tRunJob
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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
Use dynamic job	true
Context job	((String)globalMap.get("job_name"))
Job	job1;job2
Context	Default
Use an independent process to run subjob	false
Die on child error	true
Transmit whole context	false
Context Param	[]
Propagate the child result to the output schema	false
Print Parameters	false

Transmit original context value(if unchecked, there will convert context value to string type before transmitting.)	true
Use child job JVM arguments	true
Overwrite child job JVM arguments	false
JVM	[]
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 tRunJob\_1 :

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

	UNIQUE NAME	tRunJob_2	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tRunJob_2
Component Name	tRunJob

Version	0.101 (ALPHA)
Family	System Orchestration
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tRunJob
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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
Use dynamic job	false
Context job	


Job	
Context	Default
Use an independent process to run subjob	false
Die on child error	true
Transmit whole context	false
Context Param	[]
Propagate the child result to the output schema	false
Print Parameters	false
Transmit original context value(if unchecked, there will convert context value to string type before transmitting.)	true
Use child job JVM arguments	true
Overwrite child job JVM arguments	false
JVM	[]
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 tRunJob\_2 :

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

### Component tSortRow

	UNIQUE NAME	tSortRow_1	INPUT(S)	tFixedFlowInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowTolterate_1

## Component Parameters:

Properties	Values
Unique Name	tSortRow_1
Component Name	tSortRow
Version	0.102 (ALPHA)
Family	Processing
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSortRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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
Criteria	[(COLNAME=seq, SORT=num, ORDER=desc)]
Sort on disk	false
Temp data directory path	"C:/Talend_DI_7.3.1/Talend-Studio-20200219_1130-V7.3.1/workspace/temp"
Create temp data directory if does not exist	true
Buffer size of external sort	1000000
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 tSortRow\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
job_name	false	String			true	
seq	false	Integer			true	

### Original Function Parameters:



