



# Joblets

Generated by Talend Data Fabric

Project Name	final_project	GENERATION DATE	Aug 10, 2017 4:36:03 PM
AUTHOR	user@talend.com	Talend Data Fabric VERSION	6.3.1.20161216_1026

## Summary

[Project Description](#)

[Description](#)

[Preview Picture](#)

[Settings](#)

[Context List](#)

[Component List](#)

[Components Description](#)

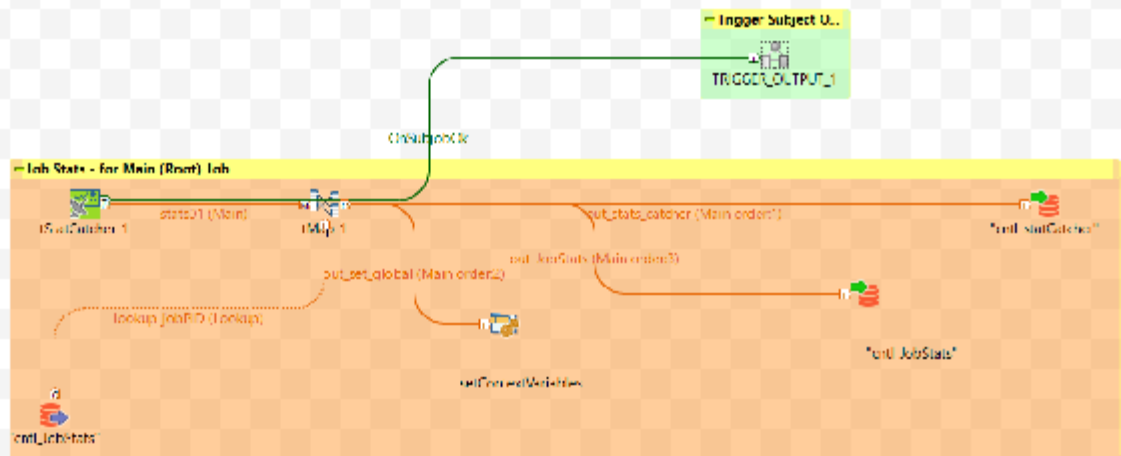
## Project Description

Properties	Values
Name	final_project
Language	java
Description	

## Description

Properties	Values
Name	CNTL_JobStats_Root
Author	user@talend.com
Version	0.1
Purpose	
Status	
Description	
Creation	Jun 1, 2015 12:22:47 PM
Modification	Jun 11, 2017 8:33:51 PM

## Preview Picture



## Settings

### Extra settings

Name	Value
Startable	true

## Context List

### ContextDefault

Name	Prompt	Need Prompt?	Type	Value	Source
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## Component List

Component Name	Component Type
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tStatCatcher_1	tStatCatcher
tMap_1	tMap
tMSSqlOutput_1	tMSSqlOutput
tMSSqlInput_1	tMSSqlInput
tMSSqlOutput_2	tMSSqlOutput
tJavaRow_1	tJavaRow
TRIGGER_OUTPUT_1	TRIGGER_OUTPUT

## Components Description

### Component tStatCatcher

	UNIQUE NAME	tStatCatcher_1	INPUT(S)	none
	LABEL	tStatCatcher_1	OUTPUT(S)	tMap_1 , TRIGGER_OUTPUT_1

### Component Parameters:

Properties	Values
Unique Name	tStatCatcher_1
Component Name	tStatCatcher
Version	0.1 (BETA)
Family	Logs_Errors

Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
Help	org.talend.help.tStatCatcher
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In


Label format	tStatCatcher_1
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 tStatCatcher\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
moment	false	java.util.Date			true	
pid	false	String	20		true	
father_pid	false	String	20		true	
root_pid	false	String	20		true	
system_pid	false	Long	8		true	
project	false	String	50		true	
job	false	String	255		true	
job_repository_id	false	String	255		true	

job_version	false	String	255		true	
context	false	String	50		true	
origin	false	String	255		true	
message_type	false	String	255		true	
message	false	String	255		true	
duration	false	Long	8		true	

**Original Function Parameters:**  
**Component tMSSqlOutput**

	UNIQUE NAME	tMSSqlOutput_1	INPUT(S)	tMap_1
	LABEL	"cntl_statCatcher"	OUTPUT(S)	none

**Component Parameters:**

Properties	Values
Unique Name	tMSSqlOutput_1
Component Name	tMSSqlOutput
Version	0.102 (ALPHA)
Family	Databases/MS_SQL_Server
Startable	false
SUBTREE_START	false

END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	repository: DB (MSSQL):DW_CTL
Use an existing connection	false
Component List	
JDBC Provider	JTDS



Host	"localhost"
Port	"1433"
Schema	"dbo"
Database	"DW_CTL"
Database Driver	MSSQL
Username	"info7290"
Password	*****
Table	"cntl_statCatcher"
Action on table	NONE
Turn on Identity insert	false
Action on data	INSERT
Specify identity field	false
Identity field	moment
Start value	1
Step	1
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	id_MSSQL
Additional JDBC Parameters	""
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false

Field options	<pre> {{UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=moment}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=pid}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=father_pid}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=root_pid}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=system_pid}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=project}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=job}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=job_repository_id}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=job_version}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=context}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=origin}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=message_type}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=message}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=duration}} </pre>
Ignore date out of range	false
Enable debug mode	false


Support null in "SQL WHERE" statement	false
Use Batch Size	true
Batch Size	10000
Label format	"cntl_statCatcher"
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 cntl\_statCatcher :

Column	Key	Type	Length	Precision	Nullable	Comment
moment	false	java.util.Date	23	3	true	
pid	false	String	20		true	
father_pid	false	String	20		true	
root_pid	false	String	20		true	
system_pid	false	Long	19		true	

project	false	String	50		true	
job	false	String	50		true	
job_repository_id	false	String	255		true	
job_version	false	String	255		true	
context	false	String	50		true	
origin	false	String	255		true	
message_type	false	String	255		true	
message	false	String	255		true	
duration	false	Long	19		true	

Original Function Parameters:  
Component **tMSSqlInput**

	UNIQUE NAME	tMSSqlInput_1	INPUT(S)	none
	LABEL	"cntl_JobStats"	OUTPUT(S)	<a href="#">tMap_1</a>

Component Parameters:

Properties	Values
Unique Name	tMSSqlInput_1
Component Name	tMSSqlInput
Version	0.102 (ALPHA)

Family	Databases/MS_SQL_Server
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false

Use an existing connection	false
Component List	
Property Type	repository: DB (MSSQL):DW_CTL
Host	"localhost"
JDBC Provider	JTDS
Database Driver	MSSQL
Port	"1433"
Schema	"dbo"
Database	"DW_CTL"
Username	"info7290"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"cntl_JobStats"
Query Type	Built-In
Guess Schema	""

Query	"SELECT dbo.cntl_JobStats.Job_pid, dbo.cntl_JobStats.job_sk, dbo.cntl_JobStats.moment, dbo.cntl_JobStats.pid, dbo.cntl_JobStats.father_pid, dbo.cntl_JobStats.root_pid, dbo.cntl_JobStats.system_pid, dbo.cntl_JobStats.project, dbo.cntl_JobStats.job, dbo.cntl_JobStats.job_repository_id, dbo.cntl_JobStats.job_version, dbo.cntl_JobStats.context, dbo.cntl_JobStats.origin, dbo.cntl_JobStats.message_type, dbo.cntl_JobStats.message, dbo.cntl_JobStats.duration, dbo.cntl_JobStats.job_start_time, dbo.cntl_JobStats.job_finish_time, dbo.cntl_JobStats.job_name, dbo.cntl_JobStats.job_status, dbo.cntl_JobStats.job_duration, dbo.cntl_JobStats.root_name FROM dbo.cntl_JobStats"
Specify a data source alias	false
Data source alias	""
Mapping	id_MSSQL
Additional JDBC Parameters	""
Encoding	"ISO-8859-15"
Trim all the String/Char columns	false



Trim column	<pre> {{TRIM=false, SCHEMA_COLUMN=Job_pid}, {TRIM=false, SCHEMA_COLUMN=job_sk}, {TRIM=false, SCHEMA_COLUMN=moment}, {TRIM=false, SCHEMA_COLUMN=pid}, {TRIM=false, SCHEMA_COLUMN=father_pid}, {TRIM=false, SCHEMA_COLUMN=root_pid}, {TRIM=false, SCHEMA_COLUMN=system_pid}, {TRIM=false, SCHEMA_COLUMN=project}, {TRIM=false, SCHEMA_COLUMN=job}, {TRIM=false, SCHEMA_COLUMN=job_repository_id}, {TRIM=false, SCHEMA_COLUMN=job_version}, {TRIM=false, SCHEMA_COLUMN=context}, {TRIM=false, SCHEMA_COLUMN=origin}, {TRIM=false, SCHEMA_COLUMN=message_type}, {TRIM=false, SCHEMA_COLUMN=message}, {TRIM=false, SCHEMA_COLUMN=duration}, {TRIM=false, SCHEMA_COLUMN=job_start_time}, {TRIM=false, SCHEMA_COLUMN=job_finish_time}, {TRIM=false, SCHEMA_COLUMN=job_name}, {TRIM=false, SCHEMA_COLUMN=job_status}, {TRIM=false, SCHEMA_COLUMN=job_duration}, {TRIM=false, SCHEMA_COLUMN=root_name}} </pre>
Label format	"cntl_JobStats"
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 cntl\_JobStats :**

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Column	Key	Type	Length	Precision	Nullable	Comment
Job_pid	true	String	20		false	
job_sk	false	int	10		false	
moment	false	java.util.Date	23	3	true	
pid	false	String	20		true	
father_pid	false	String	20		true	
root_pid	false	String	20		true	
system_pid	false	Long	19		true	
project	false	String	50		true	
job	false	String	50		true	
job_repository_id	false	String	255		true	
job_version	false	String	255		true	
context	false	String	50		true	
origin	false	String	255		true	
message_type	false	String	255		true	
message	false	String	255		true	
duration	false	Long	19		true	

job_start_time	false	java.util.Date	23	3	true	
job_finish_time	false	java.util.Date	23	3	true	
job_name	false	String	50		true	
job_status	false	String	50		true	
job_duration	false	Double	53		true	
root_name	false	String	50		true	

**Original Function Parameters:**  
**Component tMSSqlOutput**

	UNIQUE NAME	tMSSqlOutput_2	INPUT(S)	tMap_1 , tMSSqlInput_1
	LABEL	"cntl_JobStats"	OUTPUT(S)	none

**Component Parameters:**

Properties	Values
Unique Name	tMSSqlOutput_2
Component Name	tMSSqlOutput
Version	0.102 (ALPHA)
Family	Databases/MS_SQL_Server
Startable	false
SUBTREE_START	false

END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	repository: DB (MSSQL):DW_CTL
Use an existing connection	false
Component List	
JDBC Provider	JTDS

Host	"localhost"
Port	"1433"
Schema	"dbo"
Database	"DW_CTL"
Database Driver	MSSQL
Username	"info7290"
Password	*****
Table	"cntl_JobStats"
Action on table	NONE
Turn on Identity insert	false
Action on data	UPDATE_OR_INSERT
Specify identity field	false
Identity field	Job_pid
Start value	1
Step	1
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	id_MSSQL
Additional JDBC Parameters	""
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
	<pre>[{UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=Job_pid}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=moment}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=pid}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=father_pid}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=root_pid}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=system_pid}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=project},</pre>

Field options

```
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=job}, {UPDATE_KEY=false,
DELETE_KEY=false, UPDATABLE=true,
INSERTABLE=true,
SCHEMA_COLUMN=job_repository_id},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=job_version},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=context},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=origin},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=message_type},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=message},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=duration},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=job_start_time},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=job_finish_time},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=job_name},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=job_status},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=job_duration},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=root_name},
```

	{UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=is_root_job}}
Ignore date out of range	false
Enable debug mode	false
Support null in "SQL WHERE" statement	false
Use Batch Size	true
Batch Size	10000
Label format	"cntl_JobStats"
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 cntl\_JobStats :

Column	Key	Type	Length	Precision	Nullable	Comment
Job_pid	true	String	20		false	
moment	false	java.util.Date	23	3	true	



pid	false	String	20		true	
father_pid	false	String	20		true	
root_pid	false	String	20		true	
system_pid	false	Long	19		true	
project	false	String	50		true	
job	false	String	50		true	
job_repository_id	false	String	255		true	
job_version	false	String	255		true	
context	false	String	50		true	
origin	false	String	255		true	
message_type	false	String	255		true	
message	false	String	255		true	
duration	false	Long	19		true	
job_start_time	false	java.util.Date	23	3	true	
job_finish_time	false	java.util.Date	23	3	true	
job_name	false	String	50		true	
job_status	false	String	50		true	

job_duration	false	Long	53		true	
root_name	false	String	50		true	
is_root_job	false	Character	1		true	

**Original Function Parameters:**  
**Component tJavaRow**

	UNIQUE NAME	tJavaRow_1	INPUT(S)	tMap_1
	LABEL	setContextVariables	OUTPUT(S)	none

**Component Parameters:**

Properties	Values
Unique Name	tJavaRow_1
Component Name	tJavaRow
Version	0.101 (ALPHA)
Family	Custom_Code
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false


tStatCatcher Statistics	false
Help	org.talend.help.tJavaRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\l
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Code	<pre> context.setProperty("vRootPID",String.valueOf(out_set_glo context.setProperty("vJobPID",String.valueOf(out_set_glob context.setProperty("vRootName",String.valueOf(out_set_g context.setProperty("vJobName",String.valueOf(out_set_gl context.setProperty("vJobMessage",String.valueOf(out_set System.out.println("\n"+"joblet: CNTL_JobStats_Root --&gt; v ["+context.getProperty("vJobMessage")+"] --- vJobName: "+context.getProperty("vJobName")+ " vJobPID: "+context.g System.out.println("vRootName: "+context.getProperty("vR "+context.getProperty("vRootPID")+ " Project Name: "+proj </pre>
Import	//import java.util.List;

Label format	setContextVariables
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 tJavaRow\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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#### Original Function Parameters: Component TRIGGER\_OUTPUT


	UNIQUE NAME	TRIGGER_OUTPUT_1	INPUT(S)	tStatCatcher_1
	LABEL	TRIGGER_OUTPUT_1	OUTPUT(S)	none

#### Component Parameters:

Properties	Values
Update components	true
Unique Name	TRIGGER_OUTPUT_1
Startable	true

Start	false
Label format	TRIGGER_OUTPUT_1
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Show Information	false
Comment	

Original Function Parameters:  
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tMap_1 , tMSSqlInput_1
	LABEL	tMap_1	OUTPUT(S)	tMSSqlOutput_1 , tJavaRow_1, tMSSqlOutput_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

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

**Mapper table Properties( stats01 ):**

Properties	Values
Name	stats01
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( stats01 ):**

Name	Type	Expression	isNullable
moment	java.util.Date		true
pid	String		true
father_pid	String		true
root_pid	String		true
system_pid	Long		true
project	String		true
job	String		true
job_repository_id	String		true
job_version	String		true
context	String		true
origin	String		true
message_type	String		true
message	String		true
duration	Long		true

**Constraint Table Entries( stats01 ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( lookup\_jobPID ):**

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

**Metadata Table Entries( lookup\_jobPID ):**

Name	Type	Expression	isNullable
Job_pid	String	stats01.pid	false
job_sk	int		false
moment	java.util.Date		true
pid	String		true
father_pid	String		true
root_pid	String		true
system_pid	Long		true



project	String		true
job	String		true
job_repository_id	String		true
job_version	String		true
context	String		true
origin	String		true
message_type	String		true
message	String		true
duration	Long		true
job_start_time	java.util.Date		true
job_finish_time	java.util.Date		true
job_name	String		true
job_status	String		true
job_duration	Double		true
root_name	String		true

**Constraint Table Entries( lookup\_jobPID ):**

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

**Mapper table Properties( out\_stats\_catcher ):**

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

**Metadata Table Entries( out\_stats\_catcher ):**

Name	Type	Expression	isNullable
moment	java.util.Date	stats01.moment	true
pid	String	stats01.pid	true
father_pid	String	stats01.father_pid	true
root_pid	String	stats01.root_pid	true
system_pid	Long	stats01.system_pid	true
project	String	stats01.project	true
job	String	stats01.job	true
job_repository_id	String	stats01.job_repository_id	true
job_version	String	stats01.job_version	true
context	String	stats01.context	true
origin	String	stats01.origin	true
message_type	String	stats01.message_type	true
message	String	stats01.message	true
duration	Long	stats01.duration != null ?(stats01.duration/1000) :null	true

**Constraint Table Entries( out\_stats\_catcher ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( out\_set\_global ):**

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

**Metadata Table Entries( out\_set\_global ):**

Name	Type	Expression	isNullable
pid	String	stats01.pid	true
father_pid	String	stats01.father_pid	true
root_pid	String	stats01.root_pid	true
system_pid	Long	stats01.system_pid	true
job	String	stats01.job	true
project	String	stats01.project	true
context	String	stats01.context	true
message_type	String	stats01.message_type	true
message	String	stats01.message	true

**Constraint Table Entries( out\_set\_global ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( out\_JobStats ):**

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

**Metadata Table Entries( out\_JobStats ):**

Name	Type	Expression	isNullable
Job_pid	String	stats01.pid	false
moment	java.util.Date	stats01.moment	true
pid	String	stats01.pid	true
father_pid	String	stats01.father_pid	true
root_pid	String	stats01.root_pid	true
system_pid	Long	stats01.system_pid	true
project	String	stats01.project	true

job	String	stats01.job	true
job_repository_id	String	stats01.job_repository_id	true
job_version	String	stats01.job_version	true
context	String	stats01.context	true
origin	String	stats01.origin	true
message_type	String	stats01.message_type	true
message	String	stats01.message	true
duration	Long	stats01.duration	true
job_start_time	java.util.Date	lookup_jobPID.moment != null ?lookup_jobPID.moment :null	true
job_finish_time	java.util.Date	stats01.duration != null ?stats01.moment :null	true
job_name	String	stats01.job	true
job_status	String	stats01.message	true
job_duration	Long	stats01.duration != null ?(stats01.duration) :null	true
root_name	String	stats01.job	true
is_root_job	Character	stats01.pid == stats01.root_pid ?'Y' : 'N'	true

**Constraint Table Entries( out\_JobStats ):**

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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