talend

Jobs

Generated by Talend Cloud Data Fabric

Project Name	dpatel-ms	GENERATION DATE	Mar 4, 2024, 9:45:53 PM
AUTHOR	Patel, Dipen	Talend Cloud VERSION	8.0.1.20231219_0641-patch

Summary

Project Description
Description
Preview Picture
Settings
Context List
Component List
Components Description

Project Description

Properties	Values
Name	dpatel-ms
Language	java
Description	

Description

Properties	Values
Name	job_QA_automation
Author	Patel, Dipen
Version	2.0
Purpose	DI job of Talend Best Practices QA automation
Status	
Description	DI job of Talend Best Practices QA automation
Creation	Nov 24, 2021, 9:28:49 AM
Modification	Dec 15, 2021, 5:05:59 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
bitbucket_url	bitbucket_url?	false	id_String	"bitbucket
user_login	user_login?	false	id_String	""
user_password	user_password?	false	id_Password	****
tmp_git_repo	tmp_git_repo?	false	id_Directory	C:/temp/g
qa_automation_Server	qa_automation_Server?	false	id_String	localhost
qa_automation_Login	qa_automation_Login?	false	id_String	root
qa_automation_Database	qa_automation_Database?	false	id_String	qa_autom
qa_automation_Password	qa_automation_Password?	false	id_Password	****
qa_automation_AdditionalParams	qa_automation_AdditionalParams?	false	id_String	noDatetim
qa_automation_Port	qa_automation_Port?	false	id_String	3306
input_payload	input_payload?	false	id_String	{"project":

Component List

Component Name	Component Type
tConvertType_1	tConvertType

tConvertType_2	tConvertType
tConvertType_3	tConvertType
tConvertType_4	tConvertType
tCreateTemporaryFile_1	tCreateTemporaryFile
tDBInput_1	tMysqlInput
tDBInput_4	tMysqlInput
tExtractJSONFields_1	tExtractJSONFields
tExtractJSONFields_3	tExtractJSONFields
tExtractXMLField_1	tExtractXMLField
tExtractXMLField_10	tExtractXMLField
tExtractXMLField_2	tExtractXMLField
tExtractXMLField_3	tExtractXMLField
tExtractXMLField_4	tExtractXMLField
tExtractXMLField_5	tExtractXMLField
tExtractXMLField_6	tExtractXMLField
tExtractXMLField_8	tExtractXMLField
tExtractXMLField_9	tExtractXMLField

tFileInputRaw_1	tFileInputRaw
tFileInputRaw_2	tFileInputRaw
tFileInputRaw_3	tFileInputRaw
tFileInputRaw_4	tFileInputRaw
tFileList_1	tFileList
tFileOutputExcel_1	tFileOutputExcel
tFixedFlowInput_1	tFixedFlowInput
tFixedFlowInput_10	tFixedFlowInput
tFixedFlowInput_11	tFixedFlowInput
tFixedFlowInput_12	tFixedFlowInput
tFixedFlowInput_14	tFixedFlowInput
tFixedFlowInput_3	tFixedFlowInput
tFixedFlowInput_4	tFixedFlowInput
tFixedFlowInput_5	tFixedFlowInput
tFixedFlowInput_7	tFixedFlowInput
tFixedFlowInput_8	tFixedFlowInput
tFixedFlowInput_9	tFixedFlowInput

tFlowToIterate_2	tFlowToIterate
tFlowToIterate_3	tFlowToIterate
tFlowToIterate_4	tFlowToIterate
tFlowToIterate_5	tFlowToIterate
tFlowToIterate_6	tFlowToIterate
tIterateToFlow_1	tIterateToFlow
tJavaFlex_1	tJavaFlex
tJavaFlex_10	tJavaFlex
tJavaFlex_12	tJavaFlex
tJavaFlex_13	tJavaFlex
tJavaFlex_14	tJavaFlex
tJavaFlex_2	tJavaFlex
tJavaFlex_3	tJavaFlex
tJavaFlex_4	tJavaFlex
tJavaFlex_5	tJavaFlex
tJavaFlex_6	tJavaFlex
tJavaFlex_7	tJavaFlex

tJavaFlex_8	tJavaFlex
tJavaFlex_9	tJavaFlex
tJavaRow_2	tJavaRow
tJava_3	tJava
tJava_5	tJava
tJava_6	tJava
tMap_1	tMap
tSetGlobalVar_1	tSetGlobalVar
tSetGlobalVar_3	tSetGlobalVar
tSetGlobalVar_4	tSetGlobalVar
tSetGlobalVar_5	tSetGlobalVar
tSortRow_1	tSortRow
tSystem_3	tSystem
tUniqRow_1	tUniqRow

Components Description

Component   tConvertType

"3" ↳₃	UNIQUE NAME	tConvertType_1	INPUT(S)	tFileInputRaw_1

	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSetGlobalVar_4

Component Parameters:

Properties	Values
Unique Name	tConvertType_1
Component Name	tConvertType
Version	0.101 (ALPHA)
Family	Processing
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tConvertType
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Auto Cast	true
Manual Cast	[]
Schema	Built-In
Set empty values to Null before converting	false
Die on error	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tConvertType_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	String			true	

Original Function Parameters:
Component   tConvertType

"3" ⌊₃	UNIQUE NAME	tConvertType_2	INPUT(S)	tFileInputRaw_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSetGlobalVar_5

Component Parameters:

Properties	Values
Unique Name	tConvertType_2
Component Name	tConvertType
Version	0.101 (ALPHA)
Family	Processing
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tConvertType
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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

Auto Cast	true
Manual Cast	[]
Schema	Built-In
Set empty values to Null before converting	false
Die on error	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tConvertType_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	String			true	

Original Function Parameters:
Component   tConvertType

"3" ↳3	UNIQUE NAME	tConvertType_3	INPUT(S)	tFileInputRaw_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractXMLField_8

Component Parameters:

Properties	Values

Unique Name	tConvertType_3
Component Name	tConvertType
Version	0.101 (ALPHA)
Family	Processing
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tConvertType
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Auto Cast	true

Manual Cast	[]
Schema	Built-In
Set empty values to Null before converting	false
Die on error	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tConvertType_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	String			true	

Original Function Parameters:
Component   tConvertType

"3" ↳3	UNIQUE NAME	tConvertType_4	INPUT(S)	tFileInputRaw_4
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowToIterate_6

Component Parameters:

Properties	Values
Unique Name	tConvertType_4

Component Name	tConvertType
Version	0.101 (ALPHA)
Family	Processing
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tConvertType
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Auto Cast	true
Manual Cast	[]

Schema	Built-In
Set empty values to Null before converting	false
Die on error	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tConvertType_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	String			true	

Original Function Parameters:
Component   tCreateTemporaryFile

	UNIQUE NAME	tCreateTemporaryFile_1	INPUT(S)	tFixedFlowInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFixedFlowInput_4 , tFileList_1

Component Parameters:

Properties	Values
Unique Name	tCreateTemporaryFile_1
Component Name	tCreateTemporaryFile

Version	0.102 (ALPHA)
Family	File/Management
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tCreateTemporaryFile
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Remove file when execution is over	false
Use default temporary system directory	false
Directory	context.tmp_git_repo+"/"+ ((String)globalMap.get("projectName")) +"/"+((String)globalMap.get("projectName"))
Use Prefix	false

Template	"talend_XXXX"
Prefix	"talend_"
Suffix	"tmp"
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters:
Component   tMysqlInput

	UNIQUE NAME	tDBInput_1	INPUT(S)	none
	LABEL	qa_automation_config	OUTPUT(S)	tJavaFlex_1 , tFixedFlowInput_1

Component Parameters:

Properties	Values
Database	tMysqlInput
Unique Name	tDBInput_1
Component Name	tMysqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL

Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMysqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	repository: DB (MYSQL):qa_automation_config
DB Version	MYSQL_8
Use an existing connection	false
Component List	
Host	context.qa_automation_Server
Port	context.qa_automation_Port

Database	context.qa_automation_Database
Database Driver	MYSQL
Username	context.qa_automation_Login
Password	context.qa_automation_Password
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	""
Query Type	Built-In
Guess Schema	""
Query	"select c.id, c.qa_check_code, c.qa_check_description, coalesce(qa_level_code, qa_default_level_code) qa_level_code, coalesce(qa_exception_end_date, 'none') exception_end_date from qa_check c left join (select * from qa_exception where project_name = '" + (new JSONObject(context.input_payload)).getString("project") + "' and now() between coalesce(qa_exception_start_date, NOW() + INTERVAL -1 DAY) and coalesce(qa_exception_end_date, NOW() + INTERVAL 1 DAY)) e on e.qa_check_code = c.qa_check_code order by c.id"
Specify a data source alias	false
Data source alias	""
Mapping	mysql_id
Additional JDBC Parameters	context.qa_automation_AdditionalParams
Encoding	"ISO-8859-15"
Enable stream	false
Trim all the String/Char columns	false
Trim column	[{SCHEMA_COLUMN=id, TRIM=false}, {SCHEMA_COLUMN=qa_check_code, TRIM=false}, {SCHEMA_COLUMN=qa_check_description, TRIM=false}, {SCHEMA_COLUMN=qa_level_code, TRIM=false}, {SCHEMA_COLUMN=exception_end_date, TRIM=false}]
Label format	qa_automation_config
Hint format	__UNIQUE_NAME__ __COMMENT__

Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tDBInput_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
id	false	Integer			true	
qa_check_code	false	String			true	
qa_check_description	false	String			true	
qa_level_code	false	String			true	
exception_end_date	false	String			true	

Original Function Parameters:
Component   tMysqlInput

	UNIQUE NAME	tDBInput_4	INPUT(S)	tJava_6
	LABEL	qa_automation_config	OUTPUT(S)	tJavaFlex_14

Component Parameters:

Properties	Values
Database	tMysqlInput
Unique Name	tDBInput_4

Component Name	tMysqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMysqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	repository: DB (MYSQL):qa_automation_config
DB Version	MYSQL_8
Use an existing connection	false

Component List	
Host	context.qa_automation_Server
Port	context.qa_automation_Port
Database	context.qa_automation_Database
Database Driver	MYSQL
Username	context.qa_automation_Login
Password	context.qa_automation_Password
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	""
Query Type	Built-In
Guess Schema	""
Query	"select id, qa_check_code, qa_check_category, qa_check_technical_code, qa_check_description, qa_check_active from qa_check where qa_check_active='true'"
Specify a data source alias	false
Data source alias	""
Mapping	mysql_id
Additional JDBC Parameters	context.qa_automation_AdditionalParams
Encoding	"ISO-8859-15"
Enable stream	false
Trim all the String/Char columns	false
Trim column	[{SCHEMA_COLUMN=id, TRIM=false}, {SCHEMA_COLUMN=qa_check_code, TRIM=false}, {SCHEMA_COLUMN=qa_check_category, TRIM=false}, {SCHEMA_COLUMN=qa_check_technical_code, TRIM=false}, {SCHEMA_COLUMN=qa_check_description, TRIM=false}, {SCHEMA_COLUMN=qa_check_active, TRIM=false}]

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

Schema for tDBInput_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
id	false	Integer			true	
qa_check_code	false	String			true	
qa_check_category	false	String			true	
qa_check_technical_code	false	String			true	
qa_check_description	false	String			true	
qa_check_active	false	String			true	

Original Function Parameters:
Component   tExtractJSONFields

	UNIQUE NAME	tExtractJSONFields_1	INPUT(S)	tFixedFlowInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSetGlobalVar_1

Component Parameters:

Properties	Values
Unique Name	tExtractJSONFields_1
Component Name	tExtractJSONFields
Version	0.102 (ALPHA)
Family	Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tExtractJSONFields
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true

Schema	Built-In
Read By	XPATH
API version	2_1_0
JSON field	body
Loop XPath query	"/"
Loop Jsonpath query	"$"
Mapping	[{SCHEMA_COLUMN=projectName, QUERY="project", NODECHECK=false, ISARRAY=false}, {SCHEMA_COLUMN=items, QUERY="items", NODECHECK=true, ISARRAY=true}, {SCHEMA_COLUMN=publish, QUERY="publish", NODECHECK=false, ISARRAY=false}]
Mapping	[{SCHEMA_COLUMN=projectName, QUERY="project"}, {SCHEMA_COLUMN=items, QUERY="items"}, {SCHEMA_COLUMN=publish, QUERY=}]
Die on error	false
Schema	Built-In
!!!SCHEMA_OPT_NUM.NAME!!!	100
JDK version	JDK_8
Encoding	"UTF-8"
Use the loop node as root	true
!!!SPLIT_LIST.NAME!!!	true
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

Validation Rule Type		

Schema for tExtractJSONFields_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
projectName	false	String			true	
items	false	String			true	
publish	false	String			true	

Original Function Parameters:
Component   tExtractJSONFields

	UNIQUE NAME	tExtractJSONFields_3	INPUT(S)	tFixedFlowInput_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowToIterate_3

Component Parameters:

Properties	Values
Unique Name	tExtractJSONFields_3
Component Name	tExtractJSONFields
Version	0.102 (ALPHA)
Family	Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false

tStatCatcher Statistics	false
Help	org.talend.help.tExtractJSONFields
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Read By	XPATH
API version	2_1_0
JSON field	items
Loop XPath query	"/items"
Loop Jsonpath query	"$.items"
Mapping	[{SCHEMA_COLUMN=items, QUERY=".", NODECHECK=false, ISARRAY=false}]
Mapping	[{SCHEMA_COLUMN=items, QUERY=}]
Die on error	false
Schema	Built-In

!!!SCHEMA_OPT_NUM.NAME!!!	100
JDK version	JDK_8
Encoding	"UTF-8"
Use the loop node as root	true
!!!SPLIT_LIST.NAME!!!	true
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tExtractJSONFields_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
items	false	String			true	

Original Function Parameters:
Component   tExtractXMLField

	UNIQUE NAME	tExtractXMLField_1	INPUT(S)	tFixedFlowInput_5
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_3

Component Parameters:

Properties	Values

Unique Name	tExtractXMLField_1
Component Name	tExtractXMLField
Version	0.102 (ALPHA)
Family	XML|Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In

XML field	itemFile
!!!USE_ITEMS.NAME!!!	false
!!!LOOP_QUERY_BASE.NAME!!!	""
Loop XPath query	"/talendfile:ProcessType/connection" /*[@connectorName='FLOW']*/
Mapping	[{SCHEMA_COLUMN=flowNames, QUERY="@label", NODECHECK=false}, {SCHEMA_COLUMN=sourceFlow, QUERY="@source", NODECHECK=false}, {SCHEMA_COLUMN=targetFlow, QUERY="@target", NODECHECK=false}, {SCHEMA_COLUMN=uniqueName, QUERY="elementParameter[@name='UNIQUE_NAME']/@value", NODECHECK=false}, {SCHEMA_COLUMN=connectionName, QUERY="@connectorName", NODECHECK=false}, {SCHEMA_COLUMN=parallelization, QUERY="elementParameter[@name='PARTITIONER']/@value", NODECHECK=false}]
Limit	
Die on error	false
Schema	Built-In
Use static Field	false
XML Record	""
XPath Prefix	""
Min column number of optimize code	100
Ignore the namespaces	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

Validation Rule Type	

Schema for tExtractXMLField_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
flowNames	false	String			true	
sourceFlow	false	String			true	
targetFlow	false	String			true	
uniqueName	false	String			true	
connectionName	false	String			true	
parallelization	false	String			true	

Original Function Parameters:
Component   tExtractXMLField

	UNIQUE NAME	tExtractXMLField_10	INPUT(S)	tFixedFlowInput_7
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_13

Component Parameters:

Properties	Values
Unique Name	tExtractXMLField_10
Component Name	tExtractXMLField
Version	0.102 (ALPHA)
Family	XML|Processing/Fields
Startable	false

SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
XML field	itemFile
!!!USE_ITEMS.NAME!!!	false
!!!LOOP_QUERY_BASE.NAME!!!	""
Loop XPath query	"/talendfile:ProcessType/parameters"

Mapping	[{SCHEMA_COLUMN=jvmOptionCheck, QUERY="elementParameter[@name='JOB_RUN_VM_ARGUMENTS_OPTION']/@value", NODECHECK=false}, {SCHEMA_COLUMN=multiThreadExecutionCheck, QUERY="elementParameter[@name='MULTI_THREAD_EXECATION']/@value", NODECHECK=false}]
Limit	
Die on error	false
Schema	Built-In
Use static Field	false
XML Record	""
XPath Prefix	""
Min column number of optimize code	100
Ignore the namespaces	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tExtractXMLField_10 :

Column	Key	Type	Length	Precision	Nullable	Comment
jvmOptionCheck	false	String			true	
multiThreadExecutionCheck	false	String			true	

Original Function Parameters:
Component   tExtractXMLField

	UNIQUE NAME	tExtractXMLField_2	INPUT(S)	tFixedFlowInput_8
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_4

Component Parameters:

Properties	Values
Unique Name	tExtractXMLField_2
Component Name	tExtractXMLField
Version	0.102 (ALPHA)
Family	XML|Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	

Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
XML field	itemFile
!!!USE_ITEMS.NAME!!!	false
!!!LOOP_QUERY_BASE.NAME!!!	""
Loop XPath query	"/talendfile:ProcessType/subjob"
Mapping	[{SCHEMA_COLUMN=subjobName, QUERY="elementParameter[@name='UNIQUE_NAME']/@value", NODECHECK=false}, {SCHEMA_COLUMN=subjobTitle, QUERY="elementParameter[@name='SUBJOB_TITLE']/@value", NODECHECK=false}]
Limit	
Die on error	false
Schema	Built-In
Use static Field	false
XML Record	""
XPath Prefix	""
Min column number of optimize code	100
Ignore the namespaces	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__

Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tExtractXMLField_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
subjobName	false	String			true	
subjobTitle	false	String			true	

Original Function Parameters:
Component   tExtractXMLField

	UNIQUE NAME	tExtractXMLField_3	INPUT(S)	tFixedFlowInput_9
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_5

Component Parameters:

Properties	Values
Unique Name	tExtractXMLField_3
Component Name	tExtractXMLField
Version	0.102 (ALPHA)
Family	XML|Processing/Fields
Startable	false
SUBTREE_START	false

END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
XML field	propertyFile
!!!USE_ITEMS.NAME!!!	false
!!!LOOP_QUERY_BASE.NAME!!!	""
Loop XPath query	"/xmi:XMI/TalendProperties:Property"
Mapping	[{SCHEMA_COLUMN=purpose, QUERY="@purpose", NODECHECK=false}, {SCHEMA_COLUMN=description, QUERY="@description", NODECHECK=false}]
Limit	

Die on error	false
Schema	Built-In
Use static Field	false
XML Record	""
XPath Prefix	""
Min column number of optimize code	100
Ignore the namespaces	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tExtractXMLField_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
purpose	false	String			true	
description	false	String			true	

Original Function Parameters:
Component   tExtractXMLField

	UNIQUE NAME	tExtractXMLField_4	INPUT(S)	tFixedFlowInput_10

LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_6

Component Parameters:

Properties	Values
Unique Name	tExtractXMLField_4
Component Name	tExtractXMLField
Version	0.102 (ALPHA)
Family	XML|Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false

Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
XML field	itemFile
!!!USE_ITEMS.NAME!!!	false
!!!LOOP_QUERY_BASE.NAME!!!	""
Loop XPath query	"/talendfile:ProcessType/node"
Mapping	[{SCHEMA_COLUMN=componentName, QUERY="@componentName", NODECHECK=false}, {SCHEMA_COLUMN=isActive, QUERY="elementParameter[@name='ACTIVATE']/@value", NODECHECK=false}, {SCHEMA_COLUMN=dbOutputName, QUERY=".[ends-with(@componentName, 'Output')]/elementParameter[@name='TABLE']/@value", NODECHECK=false}, {SCHEMA_COLUMN=dbMemoSql, QUERY=".[ends-with(@componentName, 'Input')]/elementParameter[@field='MEMO_SQL']/@value	.[ends-with(@componentName, 'Row')]/elementParameter[@field='MEMO_SQL']/@value", NODECHECK=false}, {SCHEMA_COLUMN=posX, QUERY="@posX", NODECHECK=false}, {SCHEMA_COLUMN=posY, QUERY="@posY", NODECHECK=false}, {SCHEMA_COLUMN=fileField, QUERY="elementParameter[@field='FILE']/@value", NODECHECK=false}, {SCHEMA_COLUMN=uniqueName, QUERY="elementParameter[@name='UNIQUE_NAME']/@value", NODECHECK=false}, {SCHEMA_COLUMN=warnCode, QUERY=".[@componentName='tWarn']/elementParameter[@name='CODE']/@value	.[@componentName='tDie']/elementParameter[@name='CODE']/@value", NODECHECK=false}, {SCHEMA_COLUMN=tRunJobVersion, QUERY=".[@componentName='tRunJob']/elementParameter[@name='PROCESS:PROCESS_TY NODECHECK=false}]
Limit	
Die on error	false
Schema	Built-In
Use static Field	false
XML Record	""
XPath Prefix	""
Min column number of optimize code	100

Ignore the namespaces	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tExtractXMLField_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
componentName	false	String			true	
isActive	false	Boolean			true	
dbOutputName	false	String			true	
dbMemoSql	false	String			true	
posX	false	Integer			true	
posY	false	Integer			true	
fileField	false	String			true	
uniqueName	false	String			true	
warnCode	false	String			true	

tRunJobVersion	false	String			true	

Original Function Parameters:
Component   tExtractXMLField

	UNIQUE NAME	tExtractXMLField_5	INPUT(S)	tFixedFlowInput_11
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tUniqRow_1

Component Parameters:

Properties	Values
Unique Name	tExtractXMLField_5
Component Name	tExtractXMLField
Version	0.102 (ALPHA)
Family	XML|Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java

Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
XML field	itemFile
!!!USE_ITEMS.NAME!!!	false
!!!LOOP_QUERY_BASE.NAME!!!	""
Loop XPath query	"/talendfile:ProcessType/context/contextParameter"
Mapping	[{SCHEMA_COLUMN=contextId, QUERY="@repositoryContextId", NODECHECK=false}]
Limit	
Die on error	false
Schema	Built-In
Use static Field	false
XML Record	""
XPath Prefix	""
Min column number of optimize code	100
Ignore the namespaces	false
Label format	__UNIQUE_NAME__

Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tExtractXMLField_5 :

Column	Key	Type	Length	Precision	Nullable	Comment
contextId	false	String			true	

Original Function Parameters:
Component   tExtractXMLField

	UNIQUE NAME	tExtractXMLField_6	INPUT(S)	tFixedFlowInput_12
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_9

Component Parameters:

Properties	Values
Unique Name	tExtractXMLField_6
Component Name	tExtractXMLField
Version	0.102 (ALPHA)
Family	XML|Processing/Fields
Startable	false
SUBTREE_START	false

END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
XML field	jobPropertiesFile
!!!USE_ITEMS.NAME!!!	false
!!!LOOP_QUERY_BASE.NAME!!!	""
Loop XPath query	"/xmi:XMI/TalendProperties:Property/additionalProperties"
Mapping	[{SCHEMA_COLUMN=key, QUERY="@key", NODECHECK=false}]
Limit	

Die on error	false
Schema	Built-In
Use static Field	false
XML Record	""
XPath Prefix	""
Min column number of optimize code	100
Ignore the namespaces	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tExtractXMLField_6 :

Column	Key	Type	Length	Precision	Nullable	Comment
key	false	String			true	

Original Function Parameters:
Component   tExtractXMLField

	UNIQUE NAME	tExtractXMLField_8	INPUT(S)	tConvertType_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_10

Component Parameters:

Properties	Values
Unique Name	tExtractXMLField_8
Component Name	tExtractXMLField
Version	0.102 (ALPHA)
Family	XML|Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true

Schema	Built-In
XML field	content
!!!USE_ITEMS.NAME!!!	false
!!!LOOP_QUERY_BASE.NAME!!!	""
Loop XPath query	"/xmi:XMI/TalendProperties:Property"
Mapping	[{SCHEMA_COLUMN=contextId, QUERY="@id", NODECHECK=false}, {SCHEMA_COLUMN=label, QUERY="@label", NODECHECK=false}]
Limit	
Die on error	false
Schema	Built-In
Use static Field	false
XML Record	""
XPath Prefix	""
Min column number of optimize code	100
Ignore the namespaces	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tExtractXMLField_8 :

Column	Key	Type	Length	Precision	Nullable	Comment
contextId	false	String			true	
label	false	String			true	

Original Function Parameters:
Component   tExtractXMLField

	UNIQUE NAME	tExtractXMLField_9	INPUT(S)	tFixedFlowInput_14
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_12

Component Parameters:

Properties	Values
Unique Name	tExtractXMLField_9
Component Name	tExtractXMLField
Version	0.102 (ALPHA)
Family	XML|Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true

IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
XML field	contextContent
!!!USE_ITEMS.NAME!!!	false
!!!LOOP_QUERY_BASE.NAME!!!	""
Loop XPath query	"/talendfile:ContextType/contextParameter"
Mapping	[{SCHEMA_COLUMN=name, QUERY="@name", NODECHECK=false}]
Limit	
Die on error	false
Schema	Built-In
Use static Field	false
XML Record	""
XPath Prefix	""
Min column number of optimize code	100

Ignore the namespaces	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tExtractXMLField_9 :

Column	Key	Type	Length	Precision	Nullable	Comment
name	false	String			true	

Original Function Parameters:
Component   tFileInputRaw

	UNIQUE NAME	tFileInputRaw_1	INPUT(S)	tJava_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tConvertType_1 , tFileInputRaw_2

Component Parameters:

Properties	Values
Unique Name	tFileInputRaw_1
Component Name	tFileInputRaw
Version	0.101 (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.tFileInputRaw
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Filename	context.tmp_git_repo+"/"+((String)globalMap.get("projectName"))+"/"+((String)globalMap.get("proje + ".item"
Read the file as a string	true
Read the file as a bytes array	false
Stream the file	false

Encoding	"ISO-8859-15"
Die on error	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFileInputRaw_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	Object			true	

Original Function Parameters:
Component   tFileInputRaw

	UNIQUE NAME	tFileInputRaw_2	INPUT(S)	tFileInputRaw_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tConvertType_2 , tFixedFlowInput_5

Component Parameters:

Properties	Values
Unique Name	tFileInputRaw_2
Component Name	tFileInputRaw
Version	0.101 (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.tFileInputRaw
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Filename	context.tmp_git_repo+"/"+((String)globalMap.get("projectName"))+"/"+((String)globalMap.get("proje +".properties"
Read the file as a string	true
Read the file as a bytes array	false

Stream the file	false
Encoding	"ISO-8859-15"
Die on error	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFileInputRaw_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	Object			true	

Original Function Parameters:
Component   tFileInputRaw

	UNIQUE NAME	tFileInputRaw_3	INPUT(S)	tFlowToIterate_4
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tConvertType_3

Component Parameters:

Properties	Values
Unique Name	tFileInputRaw_3
Component Name	tFileInputRaw

Version	0.101 (ALPHA)
Family	File/Input
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputRaw
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Filename	((String)globalMap.get("row37.contextFilePath"))
Read the file as a string	true

Read the file as a bytes array	false
Stream the file	false
Encoding	"ISO-8859-15"
Die on error	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFileInputRaw_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	Object			true	

Original Function Parameters:
Component   tFileInputRaw

	UNIQUE NAME	tFileInputRaw_4	INPUT(S)	tFlowToIterate_5
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tConvertType_4

Component Parameters:

Properties	Values
Unique Name	tFileInputRaw_4

Component Name	tFileInputRaw
Version	0.101 (ALPHA)
Family	File/Input
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputRaw
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Filename	((String)globalMap.get("row36.contextFilePath"))

Read the file as a string	true
Read the file as a bytes array	false
Stream the file	false
Encoding	"ISO-8859-15"
Die on error	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFileInputRaw_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	Object			true	

Original Function Parameters:
Component   tFileList

	UNIQUE NAME	tFileList_1	INPUT(S)	tCreateTemporaryFile_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tIterateToFlow_1 , tFixedFlowInput_3

Component Parameters:

Properties	Values

Unique Name	tFileList_1
Component Name	tFileList
Version	0.102 (ALPHA)
Family	File/Management|Orchestration
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileList
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Directory	context.tmp_git_repo+"/"+((String)globalMap.get("projectName"))+"/"+((String)globalMap.get("proje
FileList Type	FILES

Includes subdirectories	true
Case Sensitive	YES
Generate Error if no file found	false
Use Glob Expressions as Filemask (Unchecked means Perl5 Regex Expressions)	true
Files	[]
By default	true
By file name	false
By file size	false
By modified date	false
ASC	true
DESC	false
Use Exclude Filemask	false
Exclude Filemask	"*.txt"
Format file path to slash(/) style (useful on Windows)	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters:
Component   tFileOutputExcel

	UNIQUE NAME	tFileOutputExcel_1	INPUT(S)	tSortRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tFileOutputExcel_1
Component Name	tFileOutputExcel
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.tFileOutputExcel
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	

Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
Write excel2007 file format (xlsx)	false
Use Output Stream	false
Output Stream	outputStream
File Name	"C:/temp/QA_results.xls"
Sheet name	(String)globalMap.get("item")
Include header	true
Append existing file	true
Append existing sheet	false
Is absolute Y pos.	false
First cell X	0
First cell Y	0
Keep existing cell format	false
Font	
Define all columns auto size	true
Define column auto size	[{SCHEMA_COLUMN=QA_CHECK_CATEGORY, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=QA_CHECK_CODE, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=QA_CHECK_NAME, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=DESCRIPTION, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=RESULT, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=MESSAGE, IS_AUTO_SIZE=false}]
Protect file	false
Password	**

REPOSITORY_ALLOW_AUTO_SWITCH	
Schema	Built-In
Create directory if does not exist	true
Custom the flush buffer size	false
Row number	100
Advanced separator (for numbers)	false
Thousands separator	","
Decimal separator	"."
Truncate characters exceeding max cell length	false
Encoding	"ISO-8859-15"
Don't generate empty file	false
Recalculate formula	false
Streaming append	false
!!!SCHEMA_OPT_NUM.NAME!!!	100
Use shared strings table	false
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFileOutputExcel_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
QA_CHECK_CATEGORY	false	String			true	
QA_CHECK_CODE	false	String			true	
QA_CHECK_NAME	false	String			true	
DESCRIPTION	false	String			true	
RESULT	false	String			true	
MESSAGE	false	String			true	

Original Function Parameters:
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_1	INPUT(S)	tDBInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractJSONFields_1 , tCreateTemporaryFile_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:\TalendStudio8\studio\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	true
Values	[{SCHEMA_COLUMN=body, VALUE=context.input_payload}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false

Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __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
body	false	String			true	

Original Function Parameters:
Component tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_10	INPUT(S)	tFixedFlowInput_9
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractXMLField_4 , tFixedFlowInput_11

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_10
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:\TalendStudio8\studio\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	true

Values	[{SCHEMA_COLUMN=itemFile, VALUE=((String)globalMap.get("itemFile"))}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_10 :

Column	Key	Type	Length	Precision	Nullable	Comment
itemFile	false	String			true	

Original Function Parameters:
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_11	INPUT(S)	tFixedFlowInput_10
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractXMLField_5 , tJava_5

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_11
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:\TalendStudio8\studio\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	true
Values	[{SCHEMA_COLUMN=itemFile, VALUE=((String)globalMap.get("itemFile"))}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_11 :

Column	Key	Type	Length	Precision	Nullable	Comment
itemFile	false	String			true	

Original Function Parameters:
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_12	INPUT(S)	tJava_6
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractXMLField_6

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_12
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:\TalendStudio8\studio\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	true
Values	[{SCHEMA_COLUMN=jobPropertiesFile, VALUE=(String)globalMap.get("propertyFile")}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_12 :

Column	Key	Type	Length	Precision	Nullable	Comment

jobPropertiesFile	false	String		true	

Original Function Parameters:
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_14	INPUT(S)	tFlowToIterate_6
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractXMLField_9

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_14
Component Name	tFixedFlowInput
Version	0.102 (ALPHA)
Family	Misc
Start	false
Startable	true
SUBTREE_START	false
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:\TalendStudio8\studio\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	true
Values	[{SCHEMA_COLUMN=contextContent, VALUE=((String)globalMap.get("row28.content"))}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	

Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_14 :

Column	Key	Type	Length	Precision	Nullable	Comment
contextContent	false	String			true	

Original Function Parameters:
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_3	INPUT(S)	tFileList_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractJSONFields_3

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_3
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:\TalendStudio8\studio\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	true
Values	[{SCHEMA_COLUMN=items, VALUE=(String)globalMap.get("items")}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__

Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
items	false	String			true	

Original Function Parameters:
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_4	INPUT(S)	tCreateTemporaryFile_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowToIterate_2

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_4
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:\TalendStudio8\studio\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=commands, VALUE=}]
Use Inline Table	true
Inline Table	[{commands="git init"}, {commands="git reset --hard HEAD~1"}, {commands="git clean -xfd"}, {commands="git pull https://"+ context.user_login +":"+context.user_password +"@"+context.bitbucket_url+"/"+context.user_login+"/"+ ((String)globalMap.get("projectName")).toLowerCase()+".git"}]

Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
commands	false	String			true	

Original Function Parameters:
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_5	INPUT(S)	tFileInputRaw_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractXMLField_1 , tFixedFlowInput_8

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_5

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:\TalendStudio8\studio\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	true
Values	[{SCHEMA_COLUMN=itemFile, VALUE=((String)globalMap.get("itemFile"))}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_5 :

Column	Key	Type	Length	Precision	Nullable	Comment
itemFile	false	String			true	

Original Function Parameters:
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_7	INPUT(S)	tFixedFlowInput_8

LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractXMLField_10 , tFixedFlowInput_9

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_7
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:\TalendStudio8\studio\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	true
Values	[{SCHEMA_COLUMN=itemFile, VALUE=((String)globalMap.get("itemFile"))}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_7 :

Column	Key	Type	Length	Precision	Nullable	Comment
itemFile	false	String			true	

Original Function Parameters:
Component tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_8	INPUT(S)	tFixedFlowInput_5
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractXMLField_2 , tFixedFlowInput_7

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_8
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:\TalendStudio8\studio\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	true
Values	[{SCHEMA_COLUMN=itemFile, VALUE=((String)globalMap.get("itemFile"))}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_8 :

Column	Key	Type	Length	Precision	Nullable	Comment
itemFile	false	String			true	

Original Function Parameters:
Component   tFixedFlowInput

	UNIQUE NAME	tFixedFlowInput_9	INPUT(S)	tFixedFlowInput_7
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tExtractXMLField_3 , tFixedFlowInput_10

Component Parameters:

Properties	Values
Unique Name	tFixedFlowInput_9
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:\TalendStudio8\studio\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	true
Values	[{SCHEMA_COLUMN=propertyFile, VALUE=((String)globalMap.get("propertyFile"))}]
Use Inline Table	false
Inline Table	[]
Use Inline Content(delimited file)	false
Row Separator	"\n"
Field Separator	";"
Content	
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false

Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFixedFlowInput_9 :

Column	Key	Type	Length	Precision	Nullable	Comment
propertyFile	false	String			true	

Original Function Parameters:
Component tFlowToIterate

	UNIQUE NAME	tFlowToIterate_2	INPUT(S)	tFixedFlowInput_4
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSystem_3

Component Parameters:

Properties	Values
Unique Name	tFlowToIterate_2
Component Name	tFlowToIterate
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.tFlowToIterate
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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.	true
Customize	[]
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFlowToIterate_2 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tFlowToIterate

	UNIQUE NAME	tFlowToIterate_3	INPUT(S)	tExtractJSONFields_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJava_3

Component Parameters:

Properties	Values
Unique Name	tFlowToIterate_3
Component Name	tFlowToIterate
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.tFlowToIterate
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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="item", VALUE=items}]
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFlowToIterate_3 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tFlowToIterate

	UNIQUE NAME	tFlowToIterate_4	INPUT(S)	tJavaFlex_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileInputRaw_3

Component Parameters:

Properties	Values

Unique Name	tFlowToIterate_4
Component Name	tFlowToIterate
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.tFlowToIterate
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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.	true
Customize	[]
Schema	Built-In

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

Schema for tFlowToIterate_4 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tFlowToIterate

	UNIQUE NAME	tFlowToIterate_5	INPUT(S)	tJavaFlex_7
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileInputRaw_4

Component Parameters:

Properties	Values
Unique Name	tFlowToIterate_5
Component Name	tFlowToIterate
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.tFlowToIterate
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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.	true
Customize	[]
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFlowToIterate_5 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tFlowToIterate

	UNIQUE NAME	tFlowToIterate_6	INPUT(S)	tConvertType_4
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFixedFlowInput_14

Component Parameters:

Properties	Values
Unique Name	tFlowToIterate_6
Component Name	tFlowToIterate
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.tFlowToIterate
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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.	true
Customize	[]
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFlowToIterate_6 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tIterateToFlow

	UNIQUE NAME	tIterateToFlow_1	INPUT(S)	tFileList_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSetGlobalVar_3

Component Parameters:

Properties	Values
Unique Name	tIterateToFlow_1
Component Name	tIterateToFlow
Version	0.101 (ALPHA)
Family	Orchestration
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tIterateToFlow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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

Mapping	[{SCHEMA_COLUMN=contextFiles, VALUE=((String)globalMap.get("tFileList_1_CURRENT_FILE"))}, {SCHEMA_COLUMN=contextFilePath, VALUE=((String)globalMap.get("tFileList_1_CURRENT_FILEPATH"))}]
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tIterateToFlow_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
contextFiles	false	String	250		true	
contextFilePath	false	String			true	

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_1	INPUT(S)	tDBInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_1
Component Name	tJavaFlex

Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true

Start code	// start part of your Java code HashMap<String, String> compliance = new HashMap<String, String>(); HashMap<String, String> compliance_description = new HashMap<String, String>(); HashMap<String, String> compliance_exception_expire = new HashMap<String, String>(); /* compliance.put("row_label_default", "WARN"); compliance.put("row_label_copyof", "ERROR"); compliance.put("subjob_label", "WARN"); compliance.put("job_purpose", "WARN"); compliance.put("job_description", "WARN"); compliance.put("component_tlogrow", "WARN"); compliance.put("component_inactive", "WARN"); compliance.put("component_dboutput", "WARN"); compliance.put("component_filepath", "WARN"); compliance.put("component_error_code", "WARN"); compliance.put("component_sql_comment", "WARN"); compliance.put("context_var_name", "WARN"); compliance.put("row_direction_onsubjob_ok", "WARN"); compliance.put("row_direction_left_to_right", "WARN"); */ HashMap<String, HashMap<String, String>> output = new HashMap<String, HashMap<String, String>>(); JSONObject rest_output = new JSONObject();
Main code	compliance.put(row3.qa_check_code, row3.qa_level_code); compliance_description.put(row3.qa_check_code, row3.qa_check_description); compliance_exception_expire.put(row3.qa_check_code, row3.exception_end_date);
End code	// end of the component, outside/closing the loop globalMap.put("compliance", compliance); globalMap.put("compliance_description", compliance_description); globalMap.put("compliance_exception_expire", compliance_exception_expire); globalMap.put("output", output); globalMap.put("rest_output", rest_output);
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List; import java.util.ArrayList; import java.util.HashMap;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_1 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_10	INPUT(S)	tExtractXMLField_8
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_10
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	//HashMap<String, String> contextGroupIds = new HashMap<String, String>();
Main code	contextGroupIds.put(row26.contextId, row26.label);
End code	//globalMap.put("contextGroupIds", contextGroupIds); //System.out.println("Context group IDs" + (HashMap)globalMap.get("contextGroupIds"));
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_10 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_12	INPUT(S)	tExtractXMLField_9
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_12
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	

JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	//HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance"); int contextErrCount = 0; String currentContextGroup = ((String)globalMap.get("contextFile")).replaceAll("^(.*)_[0-9]+\\.[0-9]+\\.item$", "$1"); currentContextGroup = currentContextGroup.substring(currentContextGroup.lastIndexOf("/") + 1); contextGroupResults.put(currentContextGroup, true);
Main code	//System.out.println("DEBUG CONTEXT. current context from above:" + row4_0.name + ", group name:" + currentContextGroup); if (!row4_0.name.startsWith(currentContextGroup)) contextErrCount++; //System.out.println("currentContextGroup :" + currentContextGroup); //System.out.println("currentContextGroup :" + currentContextGroup);
End code	//System.out.println("DEBUG CONTEXT. contextErrCount result from above:" + contextErrCount); if (contextErrCount > 0) contextGroupResults.put(currentContextGroup, false);
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row

Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_12 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_13	INPUT(S)	tExtractXMLField_10
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_13
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false

tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance"); int JVMCount = 0; int MultiThreadCount = 0; //ArrayList<String> sourceFlows = (ArrayList<String>) globalMap.get("sourceFlows"); //System.out.println("QAT Array " + sourceFlows);
Main code	//System.out.println("JVM options : " + row41.jvmOptionCheck); if (row41.jvmOptionCheck!=null) { if (row41.jvmOptionCheck.trim().equals("true")) { JVMCount++; } } if (row41.multiThreadExecutionCheck!=null) { if (row41.multiThreadExecutionCheck.trim().equals("true")) { MultiThreadCount++; } } //System.out.println("JVM options defaultCount: " + defaultCount);
End code	if (JVMCount == 0){ globalMap.put("custom_jvm_check","Success"); } else { globalMap.put("custom_jvm_check",((String)compliance.get("custom_jvm")) + "|" + JVMCount + " job with JVM options enabled"); } if (MultiThreadCount == 0){ globalMap.put("job_thread_check","Success"); } else { globalMap.put("job_thread_check",((String)compliance.get("job_thread")) + "|" + MultiThreadCount + " job with 'Multi thread Execution' option enabled"); }
TOS2.0	false
TOS3.2	false
TOS4.0	true

Import	//import java.util.List;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_13 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_14	INPUT(S)	tDBInput_4
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaRow_2

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_14
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true

SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	// start part of your Java code HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance"); HashMap<String, String> compliance_description = (HashMap<String, String>)globalMap.get("compliance_description"); HashMap<String, String> compliance_exception_expire = (HashMap<String, String>)globalMap.get("compliance_exception_expire"); HashMap<String, HashMap<String, String>> output = (HashMap<String, HashMap<String, String>>)globalMap.get("output"); //JSONObject rest_output = (JSONObject)globalMap.get("rest_output"); LinkedHashMap<String,String> taskResults = new LinkedHashMap<String,String>(); //JSONObject restResults = new JSONObject(); //System.out.println("XX COMP XX:" + Arrays.asList(compliance)); String[] res = null; String message_append;
Main code	// here is the main part of the component, // a piece of code executed in the row // loop

End code	// end of the component, outside/closing the loop globalMap.put("results", taskResults); //output.put((String)globalMap.get("item"), taskResults); //rest_output.put((String)globalMap.get("item"), restResults); //System.out.println(((JSONObject)globalMap.get("rest_output")).toString(2));
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_14 :

Column	Key	Type	Length	Precision	Nullable	Comment
id	false	Integer			true	
qa_check_code	false	String			true	
qa_check_category	false	String			true	
qa_check_technical_code	false	String			true	
qa_check_description	false	String			true	

| qa_check_active | false | String | | | true | |

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_2	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowToIterate_4

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_2
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	

JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	HashMap<String, String> contextGroupIds = new HashMap<String, String>();
Main code	//contextGroupIds.put(row26.contextId, row26.label);
End code	globalMap.put("contextGroupIds", contextGroupIds); //System.out.println("Context group IDs" + (HashMap)globalMap.get("contextGroupIds"));
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

Validation Rule Type	

Schema for tJavaFlex_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
contextFiles	false	String	250		true	
contextFilePath	false	String			true	

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_3	INPUT(S)	tExtractXMLField_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_3
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false

tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	int defaultCount = 0; int defaultCountCopyOf = 0; int rowParallelizationCount = 0; int totalCount = 0; HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance"); ArrayList<String> sourceFlows = new ArrayList<String>(); ArrayList<String[]> flows = new ArrayList<String[]>();
Main code	if (((String)row12.flowNames).matches("^row[0-9]*")){defaultCount++;} if (((String)row12.flowNames).startsWith("copyOf")){defaultCountCopyOf++;} totalCount++; if(row12.connectionName != null && row12.connectionName.equals("FLOW")) sourceFlows.add(row12.sourceFlow); flows.add(new String[]{row12.flowNames, row12.sourceFlow, row12.targetFlow}); //System.out.println("DEBUG FLOW: label: " + row1.flowNames + ", source: " + row1.sourceFlow + ", target: " + row1.targetFlow); if (row12.parallelization!=null) { if (row12.parallelization.trim().equals("true")) { rowParallelizationCount++; } }

End code	if (defaultCount == 0){ globalMap.put("row_label_default_check","Success"); } else { globalMap.put("row_label_default_check",((String)compliance.get("row_label_default")) + "|" + defaultCount + " of " + totalCount + " rows have default label"); } if (defaultCountCopyOf == 0){ globalMap.put("row_label_copyof_check","Success"); } else { globalMap.put("row_label_copyof_check",((String)compliance.get("row_label_copyof")) + "|" + defaultCountCopyOf + " of " + totalCount + " rows have a label that starts with copyOf"); } if (rowParallelizationCount == 0){ globalMap.put("row_parallelization_check","Success"); } else { globalMap.put("row_parallelization_check",((String)compliance.get("row_parallelization")) + "|" + rowParallelizationCount + " of " + totalCount + " rows have used 'Number of Child threads' option"); } globalMap.put("sourceFlows", sourceFlows); globalMap.put("flows", flows);
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	import java.util.ArrayList; import java.util.HashMap;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_3 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_4	INPUT(S)	tExtractXMLField_2

LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_4
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	int defaultCount = 0; int totalCount = 0; HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance"); ArrayList<String> sourceFlows = (ArrayList<String>) globalMap.get("sourceFlows"); //System.out.println("QAT Array " + sourceFlows);
Main code	//System.out.println("current subjob " + row5.subjobName + ", " + row5.subjobTitle); if (sourceFlows.contains(row19.subjobName)) { if(row19.subjobTitle == null || row19.subjobTitle.trim().equals("")){defaultCount++;} totalCount++; }
End code	if (defaultCount == 0){ globalMap.put("subjob_label_check","Success"); } else { globalMap.put("subjob_label_check",((String)compliance.get("subjob_label")) + "|" + defaultCount + " of " + totalCount + " subjobs with more than 1 element don't have title"); }
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_4 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_5	INPUT(S)	tExtractXMLField_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_5
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance");
Main code	if (row21.purpose != null && !row21.purpose.trim().equals("")){ globalMap.put("job_purpose_check","Success"); } else { globalMap.put("job_purpose_check", ((String)compliance.get("job_purpose")) + "|Job purpose is empty"); } if (row21.description != null && !row21.description.trim().equals("")){ globalMap.put("job_description_check","Success"); } else { globalMap.put("job_description_check",((String)compliance.get("job_description")) + "|Job description is empty"); } //System.out.println("QAT : " + row3.purpose + ", " + row3.description);
End code	
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

Validation Rule Type	

Schema for tJavaFlex_5 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_6	INPUT(S)	tExtractXMLField_4
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_6
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true

IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance"); int inactiveCount = 0; int activetLogCount = 0; int elementCount = 0; int dbOutputCount = 0; int dbOutputErrCount = 0; int fileFieldCount = 0; int fileFieldErrCount = 0; int warnCount = 0; int warnErrCount = 0; Pattern commentRegex = Pattern.compile(".*((?:/*(?:[^*]|(?:*+[^*/]))**+/)).*", Pattern.DOTALL); int dbMemoSqlCount = 0; int dbMemoSqlErrCount = 0; HashMap<String, Integer[]> nodes = new HashMap<String, Integer[]>(); int tRunjobVersionCount = 0; int tRunjobVersionErrCount = 0;
Main code	nodes.put(row23.uniqueName, new Integer[] {row23.posX, row23.posY}); //System.out.println("DEBUG NODE: unique name: " + row6.uniqueName + ", posX: " + row6.posX + ", posY: " + row6.posY); Boolean isCurrentActive = null; elementCount++; if(row23.isActive == null){ isCurrentActive = true; }else{ isCurrentActive = row23.isActive; } if(row23.componentName != null && row23.componentName.equals("tLogRow") && isCurrentActive) activetLogCount++; if(!isCurrentActive) inactiveCount++; if(row23.dbOutputName != null){ dbOutputCount++; if(row23.dbOutputName.trim().startsWith("\"")) dbOutputErrCount++; } if(row23.fileField != null && row23.componentName.startsWith("tFile")){ fileFieldCount++; if(row23.fileField.trim().startsWith("\"D:") || row23.fileField.trim().startsWith("\"C:")) fileFieldErrCount++; } if(row23.warnCode != null){ warnCount++; if(!row23.warnCode.trim().startsWith("context.")) warnErrCount++; } if(row23.dbMemoSql != null){ dbMemoSqlCount++; //System.out.println("DEBUG MEMO SQL: " + row6.dbMemoSql); Matcher regexMatcher = commentRegex.matcher(row23.dbMemoSql); if (regexMatcher.find()) { //System.out.println("this comment: " + regexMatcher.group(1)); dbMemoSqlErrCount++; } } if(row23.tRunJobVersion != null){ tRunjobVersionCount++; //System.out.println("DEBUG MEMO SQL: " + row6.dbMemoSql); if (!"Latest".equals(row23.tRunJobVersion)) { //System.out.println("this comment: " + regexMatcher.group(1)); tRunjobVersionErrCount++; //System.out.println(tRunjobVersionCount +" : "+ tRunjobVersionErrCount +" : "+row23.tRunJobVersion); } //System.out.println(tRunjobVersionCount +" : "+ tRunjobVersionErrCount +" : "+row23.tRunJobVersion); }

End code	globalMap.put("nodes", nodes); if (activetLogCount == 0){ globalMap.put("component_tlogrow_check","Success"); } else { globalMap.put("component_tlogrow_check",((String)compliance.get("component_tlogrow")) + "|There is/are " + activetLogCount + " active tLogRow element(s)"); } if (inactiveCount == 0){ globalMap.put("component_inactive_check","Success"); } else { globalMap.put("component_inactive_check",((String)compliance.get("component_inactive")) + "|" + inactiveCount + " of " + elementCount + " component(s) is/are deactivated"); } if (dbOutputErrCount == 0){ globalMap.put("component_dboutput_check","Success"); } else { globalMap.put("component_dboutput_check",((String)compliance.get("component_dboutput")) + "|" + dbOutputErrCount + " of " + dbOutputCount + " database output component(s) has/have hardcoded table name"); } if (fileFieldErrCount == 0){ globalMap.put("component_filepath_check","Success"); } else { globalMap.put("component_filepath_check",((String)compliance.get("component_filepath")) + "|" + fileFieldErrCount + " of " + fileFieldCount + " file component(s) has/have Windows-like hardcoded path"); } if (warnErrCount == 0){ globalMap.put("component_error_code_check","Success"); } else { globalMap.put("component_error_code_check",((String)compliance.get("component_error_code")) + "|" + warnErrCount + " of " + warnCount + " tWarn or tDie has/have hardcoded code"); } if (dbMemoSqlErrCount == 0){ globalMap.put("component_sql_comment_check","Success"); } else { globalMap.put("component_sql_comment_check",((String)compliance.get("component_sql_comme" + "|" + dbMemoSqlErrCount + " of " + dbMemoSqlCount + " sql queries has/have comments"); } if (tRunjobVersionErrCount == 0){ globalMap.put("component_trunjob_check","Success"); } else { globalMap.put("component_trunjob_check",((String)compliance.get("component_trunjob")) + "|" + tRunjobVersionErrCount + " of " + tRunjobVersionCount + " tRunjob components don't have 'Latest' version"); }
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	import java.util.ArrayList; import java.util.regex.Matcher; import java.util.regex.Pattern;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_6 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_7	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowToIterate_5

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_7
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	// start part of your Java code HashMap<String, Boolean> contextGroupResults = new HashMap<String, Boolean>();
Main code	
End code	globalMap.put("contextGroupResults", contextGroupResults); //System.out.println("Context group results" + (HashMap)globalMap.get("contextGroupResults"));
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	import java.util.HashMap;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

Validation Rule Type						

Schema for tJavaFlex_7 :

Column	Key	Type	Length	Precision	Nullable	Comment
contextFiles	false	String	250		true	
contextFilePath	false	String			true	

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_8	INPUT(S)	tUniqRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_8
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false

tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance"); int contextErrCount = 0; HashMap<String, Boolean> cgr = (HashMap<String, Boolean>) globalMap.get("contextGroupResults"); HashMap<String, String> cgi = (HashMap<String, String>) globalMap.get("contextGroupIds"); //System.out.println("DEBUG CONTEXT context result from below:" + globalMap.get("contextGroupResults") + " context ID: "+ row24.contextId);
Main code	if (!cgr.getOrDefault(cgi.getOrDefault(row24.contextId, ""), true)) contextErrCount++;
End code	//System.out.println("DEBUG CONTEXT. contextErrCount result from below:" + contextErrCount); if (contextErrCount == 0){ globalMap.put("context_var_name_check","Success"); } else { globalMap.put("context_var_name_check",((String)compliance.get("context_var_name")) + "|At least one var in " + contextErrCount + " context group(s) is not prefixed properly"); }
TOS2.0	false
TOS3.2	false
TOS4.0	true

Import	//import java.util.List;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_8 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_9	INPUT(S)	tExtractXMLField_6
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_9
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true

SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Data Auto Propagate	true
Start code	HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance"); boolean hasGroupId = false; boolean isSnapShot = false; boolean hasUserVersion = false;
Main code	//Group ID if (row27.key != null && !row27.key.trim().equals("") && "GROUP_ID".equalsIgnoreCase(row27.key)){ hasGroupId = true; } //Is Snapshot if (row27.key != null && !row27.key.trim().equals("") && "PUBLISH_AS_SNAPSHOT".equalsIgnoreCase(row27.key)){ isSnapShot = true; } //userVersion if (row27.key != null && !row27.key.trim().equals("") && "USER_VERSION".equalsIgnoreCase(row27.key)){ hasUserVersion = true; } //System.out.println("QAT : " + row3.purpose + ", " + row3.description);

End code	if (hasGroupId) { globalMap.put("custom_group_check", ((String)compliance.get("custom_group")) + "|Job has a custom group in the project"); } else { globalMap.put("custom_group_check","Success"); } if (isSnapShot) { globalMap.put("is_snapshot_check", ((String)compliance.get("is_snapshot")) + "|Job is a Snapshot in the project"); } else { globalMap.put("is_snapshot_check","Success"); } if (hasUserVersion) { globalMap.put("custom_version_check", ((String)compliance.get("custom_version")) + "|Job has a custom version set in the project"); } else { globalMap.put("custom_version_check","Success"); }
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaFlex_9 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJavaRow

	UNIQUE NAME	tJavaRow_2	INPUT(S)	tJavaFlex_14
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSortRow_1

Component Parameters:

Properties	Values
Unique Name	tJavaRow_2
Component Name	tJavaRow
Version	0.101 (ALPHA)
Family	Custom_Code
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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

Code	String checkName = input_row.qa_check_code; String checkNameSource = input_row.qa_check_code+"_check"; String checkCode = input_row.qa_check_technical_code; Boolean isActive = Boolean.parseBoolean(input_row.qa_check_active); String checkCategory = input_row.qa_check_category; if(isActive) { /*if (!compliance.get(checkName).equalsIgnoreCase("Off")) taskResults.put(checkTaskResult, (String)globalMap.get(checkNameSource));*/ if (compliance_exception_expire.get(checkName).equalsIgnoreCase("none")) {message_append = "";} else {message_append = " Exception expires on " + compliance_exception_expire.get(checkName);}; //JSONObject currentResult = new JSONObject(); //restResults.put("log_level", compliance.get(checkName)); res = ((String)globalMap.get(checkNameSource)).split("\\|"); output_row.QA_CHECK_NAME = checkName; output_row.RESULT = res[0]; output_row.DESCRIPTION = compliance_description.get(checkName); output_row.MESSAGE = (res.length < 2 ? "" : res[1]) + message_append; output_row.QA_CHECK_CODE = checkCode; output_row.QA_CHECK_CATEGORY = checkCategory; /*currentResult.put("result", res[0]); currentResult.put("description", compliance_description.get(checkName)); currentResult.put("message", (res.length < 2 ? "" : res[1]) + message_append); currentResult.put("code", checkCode); restResults.put(checkName, currentResult);*/ }
Import	//import java.util.List; import java.util.*;
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJavaRow_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
QA_CHECK_CATEGORY	false	String			true	
QA_CHECK_CODE	false	String			true	
QA_CHECK_NAME	false	String			true	
DESCRIPTION	false	String			true	

RESULT	false	String		true	
MESSAGE	false	String		true	

Original Function Parameters:
Component   tJava

	UNIQUE NAME	tJava_3	INPUT(S)	tFlowToIterate_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileInputRaw_1

Component Parameters:

Properties	Values
Unique Name	tJava_3
Component Name	tJava
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
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:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Code	//System.out.println("https://bitbucket.astrazeneca.net/projects/"+(String)globalMap.get("bbProject"
Import	//import java.util.List;
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __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

Original Function Parameters:
Component   tJava

	UNIQUE NAME	tJava_5	INPUT(S)	tFixedFlowInput_11

LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJava_6

Component Parameters:

Properties	Values
Unique Name	tJava_5
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:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2

PARALLELIZE_KEEP_EMPTY	false
Code	// start part of your Java code HashMap<String, Integer[]> nodes = (HashMap<String, Integer[]>) globalMap.get("nodes"); ArrayList<String[]> flows = (ArrayList<String[]>) globalMap.get("flows"); HashMap<String, String> compliance = (HashMap<String, String>)globalMap.get("compliance"); int flowCount = 0; int flowErrCount = 0; int flowOSOCount = 0; int flowOSOErrCount = 0; for(String[] flow : flows){ //System.out.println("DEBUG XX" + flow[1]); //System.out.println("DEBUG XX" + flow[2]); //System.out.println("DEBUG XX" + nodes.get(flow[1])); //System.out.println("DEBUG XX" + nodes.get(flow[2])); flowCount++; if(flow[1] == null || flow[2] == null || nodes.get(flow[1]) == null || nodes.get(flow[2]) == null){ System.out.println("One of the nodes is missing for " + flow[1] + " or " + flow[2]); }else{ //System.out.println("DEBUG XX 1"); int sourceX = ((Integer[])nodes.get(flow[1]))[0]; //System.out.println("DEBUG XX 2"); int sourceY = ((Integer[])nodes.get(flow[1]))[1]; //System.out.println("DEBUG XX 3"); int targetX = ((Integer[])nodes.get(flow[2]))[0]; //System.out.println("DEBUG XX 4"); int targetY = ((Integer[])nodes.get(flow[2]))[1]; //System.out.println("DEBUG XX 5"); if(flow[0].equals("OnSubjobOk")){ flowOSOCount++; if(sourceX != targetX || sourceY > targetY) flowOSOErrCount++; } if(targetX < sourceX && !flow[2].startsWith("tMap")) flowErrCount++; } } //System.out.println("DEBUG XX 6"); if (flowOSOErrCount == 0){ globalMap.put("row_direction_onsubjob_ok_check","Success"); } else { //System.out.println("DEBUG XX 7"); globalMap.put("row_direction_onsubjob_ok_check",((String)compliance.get("row_direction_onsubj + "|" + flowOSOErrCount + " of " + flowOSOCount + " onSubjobOk connection(s) is/are not going straight from top to bottom"); } //System.out.println("DEBUG XX 8"); if (flowErrCount == 0){ globalMap.put("row_direction_left_to_right_check","Success"); } else { //System.out.println("DEBUG XX 9"); globalMap.put("row_direction_left_to_right_check",((String)compliance.get("row_direction_left_to_ + "|" + flowErrCount + " of " + flowCount + " connection(s) is/are going from right to left"); } //System.out.println("DEBUG XX 10");
Import	//import java.util.List;
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJava_5 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tJava

	UNIQUE NAME	tJava_6	INPUT(S)	tJava_5
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFixedFlowInput_12 , tDBInput_4

Component Parameters:

Properties	Values
Unique Name	tJava_6
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:\TalendStudio8\studio\configuration\lib\java

Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Code	
Import	//import java.util.List;
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tJava_6 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:
Component   tSetGlobalVar

	UNIQUE NAME	tSetGlobalVar_1	INPUT(S)	tExtractJSONFields_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tSetGlobalVar_1
Component Name	tSetGlobalVar
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSetGlobalVar
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Variables	[{KEY="projectName", VALUE=row14.projectName}, {KEY="publishPipeline", VALUE=row14.publish}, {KEY="items", VALUE=row14.items}]

Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tSetGlobalVar_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
projectName	false	String			true	
items	false	String			true	
publish	false	String			true	

Original Function Parameters:
Component   tSetGlobalVar

2→A 3→B	UNIQUE NAME	tSetGlobalVar_3	INPUT(S)	tIterateToFlow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tSetGlobalVar_3
Component Name	tSetGlobalVar

Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSetGlobalVar
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Variables	[{KEY="contextFile", VALUE=row7.contextFiles}]
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__

Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tSetGlobalVar_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
contextFiles	false	String	250		true	
contextFilePath	false	String			true	

Original Function Parameters:
Component   tSetGlobalVar

	UNIQUE NAME	tSetGlobalVar_4	INPUT(S)	tConvertType_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tSetGlobalVar_4
Component Name	tSetGlobalVar
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true

SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSetGlobalVar
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Variables	[{KEY="itemFile", VALUE=row17.content}]
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false

Validation Rule Type						

Schema for tSetGlobalVar_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	String			true	

Original Function Parameters:
Component   tSetGlobalVar

2→A 3→B	UNIQUE NAME	tSetGlobalVar_5	INPUT(S)	tConvertType_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJava_9

Component Parameters:

Properties	Values
Unique Name	tSetGlobalVar_5
Component Name	tSetGlobalVar
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false

Help	org.talend.help.tSetGlobalVar
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Variables	[{KEY="propertyFile", VALUE=row1.content}]
Schema	Built-In
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tSetGlobalVar_5 :

Column	Key	Type	Length	Precision	Nullable	Comment
content	false	String			true	

Original Function Parameters:
Component   tSortRow

	UNIQUE NAME	tSortRow_1	INPUT(S)	tJavaRow_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileOutputExcel_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:\TalendStudio8\studio\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=QA_CHECK_CATEGORY, SORT=alpha, ORDER=asc}, {COLNAME=QA_CHECK_CODE, SORT=alpha, ORDER=asc}]
Sort on disk	false
Temp data directory path	"C:/Users/xliu/Work/05_Talend/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	__UNIQUE_NAME__ __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
QA_CHECK_CATEGORY	false	String			true	
QA_CHECK_CODE	false	String			true	
QA_CHECK_NAME	false	String			true	

DESCRIPTION	false	String			true	
RESULT	false	String			true	
MESSAGE	false	String			true	

Original Function Parameters:
Component   tSystem

	UNIQUE NAME	tSystem_3	INPUT(S)	tFlowToIterate_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tSystem_3
Component Name	tSystem
Version	0.101 (ALPHA)
Family	System
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSystem

Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Use Home Directory	true
Home Directory	context.tmp_git_repo+"/"+((String)globalMap.get("projectName"))
Use Single Command	true
Command	((String)globalMap.get("row35.commands"))
Use Array Command	false
Command	[{VALUE=((String)globalMap.get("row47.commands"))}]
Standard Output	NORMAL_OUTPUT
Error Output	OUTPUT_TO_CONSOLE_AND_RETRIVE_OUTPUT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Environment variables	[]
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row

Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tSystem_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
gitcommands	false	String			true	
outputline	false	String	255		true	

Original Function Parameters:
Component   tUniqRow

	UNIQUE NAME	tUniqRow_1	INPUT(S)	tExtractXMLField_5
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_8

Component Parameters:

Properties	Values
Unique Name	tUniqRow_1
Component Name	tUniqRow
Version	0.101 (ALPHA)
Family	Data_Quality
Startable	false
SUBTREE_START	false
END_OF_FLOW	false

Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tUniqRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendStudio8\studio\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
Schema	Built-In
Schema	Built-In
Unique key	[{SCHEMA_COLUMN=contextId, KEY_ATTRIBUTE=true, CASE_SENSITIVE=true}]
Only once each duplicated key	false
Use of disk (suitable for processing large row set)	false
Buffer size in memory	M
Directory for temp files	
Ignore trailing zeros for BigDecimal	false

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

Schema for tUniqRow_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
contextId	false	String			true	

Original Function Parameters:
Component   tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tSetGlobalVar_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_7 , tJavaFlex_2

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Mapping links display as:	AUTO
Temp data directory path:	

Max buffer size (nb of rows):	`2000000`
Ignore trailing zeros for BigDecimal	`true`
Show Information	`false`
Comment	
Use an existing validation rule	`false`

Mapper table for tMap_1 (input):

Mapper table Properties(row8):

Properties	Values
Name	row8
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row8):

Name	Type	Expression	isNullable
contextFiles	String		true
contextFilePath	String		true

Constraint Table Entries(row8):

Name	Type	Expression	isNullable

Mapper table for tMap_1 (output):

Mapper table Properties(row7_0):

Properties	Values
Name	row7_0
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	row8.contextFiles.matches(".*item")

Metadata Table Entries(row7_0):

Name	Type	Expression	isNullable
contextFiles	String	row8.contextFiles	true
contextFilePath	String	row8.contextFilePath	true

Constraint Table Entries(row7_0):

Name	Type	Expression	isNullable

Mapper table Properties(row7_1):

Properties	Values
Name	row7_1
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	row8.contextFiles.matches(".*properties")

Metadata Table Entries(row7_1):

Name	Type	Expression	isNullable
contextFiles	String	row8.contextFiles	true
contextFilePath	String	row8.contextFilePath	true

Constraint Table Entries(row7_1):

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