talend

Jobs

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Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 2:58:42 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

Summary

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Project Description

Properties	Values
Name	talendcloud
Language	java

Description	

Description

Properties	Values
Name	tSchemaComplianceCheck
Author	Joshi, Nishad
Version	0.1
Purpose	
Status	
Description	
Creation	13 Feb, 2008 6:42:54 PM
Modification	24 Jul, 2017 5:50:39 PM

Preview Picture

Settings

Extra settings

Name	Value

COMP_DEFAULT_FILE_DIR	C:/Users/jlamiel/Talend/Install/Talend-4.2/TOS/TOS-All-r59885-V4.2.0/
Multi thread execution	false
Implicit tContextLoad	false

Status & Logs

Name	Value
Use statistics (tStatCatcher)	false
Use logs (tLogCatcher)	false
Use volumetrics (tFlowMeterCatcher)	false
On Console	false
On Files	false
On Databases	true
Property Type	
Property	
Property:source	
Db Type	tMysqlOutput
Host	"localhost"
Port	"3306"

Db Name	"logwarehouse"
Additional parameters	"noDatetimeStringSync=true"
Schema	""
User	"root"
Password	**
Datasource	""
Logs Table	"log"
Meter Table	"flowmeter"
Stats Table	"stat"
Catch components statistics	true
Catch runtime errors	true
Catch user errors	true
Catch user warnings	true

Context List

Contextdemo

Name	Prompt	Need Prompt?	Type	Value	Source

| root | Set the path of the dir to store the example files folder: | false | | id_String | C:\TalendDemoFiles\globalContext |

Component List

Component Name	Component Type
tFileInputDelimited_1	tFileInputDelimited
tLogRow_1	tLogRow
tLogRow_2	tLogRow
tSchemaComplianceCheck_1	tSchemaComplianceCheck

Components Description

Component   tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSchemaComplianceCheck_1

Component Parameters:

Properties	Values
Unique Name	tFileInputDelimited_1
Component Name	tFileInputDelimited

Version	0.102 (ALPHA)
Family	File/Input
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputDelimited
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
File name/Stream	context.root.concat("talend_files_0.1/in/DataQuality/tschemacompliancecheck.txt")

CSV options	false
Row Separator	"\n"
CSV Row Separator	"\n"
Field Separator	";"
Escape char	"""
Text enclosure	"""
Header	0
Footer	0
Limit	
Skip empty rows	true
Uncompress as zip file	false
Die on error	false
Schema	Built-In
!!!TEMP_DIR.NAME!!!	"C:/Users/jlamiel/Talend/Install/Talend-4.2/TOS/TOS-All-r59885-V4.2.0/workspace"
Advanced separator (for numbers)	false
Thousands separator	','
Decimal separator	'.'
Extract lines at random	false
Number of lines	10
Trim all columns	false
Check column to trim	[{SCHEMA_COLUMN=id, TRIM=false}, {SCHEMA_COLUMN=number, TRIM=false}, {SCHEMA_COLUMN=txt, TRIM=false}]
Check each row structure against schema	false

Check date	false
Encoding	"ISO-8859-15"
Split row before field	false
Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types	false
Decode table	[{SCHEMA_COLUMN=id, DECODE=false}, {SCHEMA_COLUMN=number, DECODE=false}, {SCHEMA_COLUMN=txt, DECODE=false}]
!!!DESTINATION.NAME!!!	
Min column number of optimize code	100
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 tFileInputDelimited_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
id	false	int	2		false	
number	false	int	1		false	
txt	false	String	12		false	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	tSchemaComplianceCheck_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tLogRow_1
Component Name	tLogRow
Version	0.101 (ALPHA)
Family	Logs_Errors
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tLogRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2

PARALLELIZE_KEEP_EMPTY	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Basic	false
Table (print values in cells of a table)	true
Vertical (each row is a key/value list)	false
Print unique name	true
Print label	false
Print unique name and label	false
Field Separator	"|"
Print header	false
Print component unique name in front of each output row	true
Print schema column name in front of each value	false
Use fixed length for values	false
Lengths	[{SCHEMA_COLUMN=id, LENGTH=10}, {SCHEMA_COLUMN=number, LENGTH=10}, {SCHEMA_COLUMN=txt, LENGTH=10}]
Print content with log4j	false
Min column number of optimize code	100
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 tLogRow_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
id	false	int	2		false	
number	false	int	1		false	
txt	false	String	12		false	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_2	INPUT(S)	tSchemaComplianceCheck_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tLogRow_2
Component Name	tLogRow
Version	0.101 (ALPHA)
Family	Logs_Errors
Startable	false
SUBTREE_START	false
END_OF_FLOW	true

Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tLogRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Basic	true
Table (print values in cells of a table)	false
Vertical (each row is a key/value list)	false
Print unique name	true
Print label	false
Print unique name and label	false
Field Separator	"|"
Print header	false

Print component unique name in front of each output row	true
Print schema column name in front of each value	false
Use fixed length for values	false
Lengths	[{SCHEMA_COLUMN=id, LENGTH=10}, {SCHEMA_COLUMN=number, LENGTH=10}, {SCHEMA_COLUMN=txt, LENGTH=10}, {SCHEMA_COLUMN=errorCode, LENGTH=10}, {SCHEMA_COLUMN=errorMessage, LENGTH=10}]
Print content with log4j	false
Min column number of optimize code	100
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 tLogRow_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
id	false	int	2		false	
number	false	int	1		false	
txt	false	String	12		false	
errorCode	false	String	255		true	

errorMessage	false	String	255		true	

Original Function Parameters:
Component   tSchemaComplianceCheck

	UNIQUE NAME	tSchemaComplianceCheck_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_1 , tLogRow_2

Component Parameters:

Properties	Values
Unique Name	tSchemaComplianceCheck_1
Component Name	tSchemaComplianceCheck
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.tSchemaComplianceCheck
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend-Studio-20181026_1147-V7.1.1\configuration\lib\java

Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Base Schema	Built-In
Check all columns from schema	false
Custom defined	false
Checked Columns	[{SCHEMA_COLUMN=id, SELECTED_TYPE=Integer, DATEPATTERN=, NULLABLE=false, MAX_LENGTH=false}, {SCHEMA_COLUMN=number, SELECTED_TYPE=Integer, DATEPATTERN=, NULLABLE=false, MAX_LENGTH=true}, {SCHEMA_COLUMN=txt, SELECTED_TYPE=String, DATEPATTERN=, NULLABLE=false, MAX_LENGTH=true}]
Use another schema for compliance check	false
Schema To Test	Built-In
Trim the excess content of column when length checking chosen and the length is great than defined length.	false
Schema	Built-In
Use Fastest Date check	false
Use Strict Date check	false
Ignore TimeZone when check date	false
!!!EMPTY_IS_NULL.NAME!!!	false
Treat all empty string as NULL	true
Choose Column(s)	[{SCHEMA_COLUMN=id, EMPTY_NULL=false}, {SCHEMA_COLUMN=number, EMPTY_NULL=false}, {SCHEMA_COLUMN=txt, EMPTY_NULL=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 tSchemaComplianceCheck_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
id	false	int	2		false	
number	false	int	1		false	
txt	false	String	12		false	

Original Function Parameters: