

Jobs

Generated by Talend Open Studio for Data
Integration

Project Name	Local_Project	GENERATION DATE	Jan 24, 2021 1:56:48 PM
AUTHOR	user@talend.com	Talend Open Studio VERSION	7.3.1.20200219_1130

Summary

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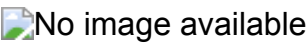
Project Description

Properties	Values
Name	Local_Project
Language	java
Description	

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Properties	Values
Name	REPORT
Author	user@talend.com
Version	0.1
Purpose	
Status	
Description	
Creation	Jan 23, 2021 5:28:36 PM
Modification	Jan 24, 2021 12:11:06 PM

Preview Picture



Settings

Extra settings

Name	Value
COMP_DEFAULT_FILE_DIR	
Multi thread execution	false
Implicit tContextLoad	false

Status & Logs

Name	Value
Use statistics (tStatCatcher)	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

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Name	Prompt	Need Prompt?	Type	Value	Source
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Component List

Component Name	Component Type
tAggregateRow_1	tAggregateRow
tDBInput_1	tMSSqlInput
tDBInput_2	tMSSqlInput
tLogRow_1	tLogRow

tMap_1	tMap
tSortRow_1	tSortRow

Components Description

Component tAggregateRow

UNIQUE NAME	tAggregateRow_1	INPUT(S)	tDBInput_1
LABEL	__ UNIQUE_NAME __	OUTPUT(S)	tSortRow_1

Component Parameters:

Properties	Values
Unique Name	tAggregateRow_1
Component Name	tAggregateRow
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.tAggregateRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Users\Tolga\Desktop\Talend\TOS_DI-Win32-20200219_1130-V7.3.1\configuration\lib\java
Subjob color	
Title color	
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Group by	{OUTPUT_COLUMN=EMPLOYEEID, INPUT_COLUMN=EMPLOYEEID}
Operations	{OUTPUT_COLUMN=CountText, FUNCTION=count, INPUT_COLUMN=TEXT, IGNORE_NULL=true}, {OUTPUT_COLUMN=SumSolvedHour, FUNCTION=sum, INPUT_COLUMN=SOLVEDHOUR, IGNORE_NULL=true}
Delimiter (only for list operation)	","
Use financial precision, this is the max precision for "sum" and "avg" operations, checked option heaps	true

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Check type overflow (slower)	false
Check ULP (Unit in the Last Place), ensure that a value will be incremented or decremented correctly, only for float and double types. (slower)	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 tAggregateRow_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
EMPLOYEEID	false	int	10		false	

PRODUCTID	false	int	10		false	
ORDER_OF_URGENCYID	false	int	10		false	
TEXT	false	String	1073741823		false	
SOLVEDHOUR	false	int	10		false	
CountText	false	Integer			true	
SumSolvedHour	false	Integer			true	

Original Function Parameters:

Component tMSSqlInput

	UNIQUE NAME	tDBInput_1	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tAggregateRow_1

Component Parameters:

Properties	Values
Database	tMSSqlInput
Unique Name	tDBInput_1
Component Name	tMSSqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MS_SQL_Server
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Users\Tolga\Desktop\Talend\TOS_DI-Win32-20200219_1130-V7.3.1\configuration\lib\java
Subjob color	
Title color	
Use an existing connection	false
Component List	
Property Type	repository: DB (MSSQL):MSSQLDB
Host	"DESKTOP-SJO09GC"
JDBC Provider	JTDS
Database Driver	MSSQL
Port	"1433"

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Username	"SA"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	repository: DB (MSSQL):MSSQLDB - DEMAND
Table Name	"DEMAND"
Query Type	Built-In
Guess Schema	""
Query	"SELECT dbo.DEMAND.\"ID\", dbo.DEMAND.TITLE, dbo.DEMAND.TEXT, dbo.DEMAND.DEMAND_TYPEID, dbo.DEMAND.ORDER_OF_URGENCYID, dbo.DEMAND.DEMAND_STATEID, dbo.DEMAND.CLOSING_STATEMENT, dbo.DEMAND.CLOSING_DATE, dbo.DEMAND.COMPANY_USERID, dbo.DEMAND.EMPLOYEEID, dbo.DEMAND.PRODUCTID, dbo.DEMAND.SOLVEDHOUR, dbo.DEMAND.VERSIONID, dbo.DEMAND.CREATE_DATE, dbo.DEMAND.MODIFICATION_DATE, dbo.DEMAND.RECORD_STATUS FROM dbo.DEMAND"
Specify a data source alias	false
Data source alias	""
Mapping	id_MSSQL

Additional JDBC Parameters	""
Encoding	"ISO-8859-15"
Trim all the String/Char columns	false
Trim column	[{SCHEMA_COLUMN=ID, TRIM=false}, {SCHEMA_COLUMN=TITLE, TRIM=false}, {SCHEMA_COLUMN=TEXT, TRIM=false}, {SCHEMA_COLUMN=DEMAND_TYPEID, TRIM=false}, {SCHEMA_COLUMN=ORDER_OF_URGENCYID, TRIM=false}, {SCHEMA_COLUMN=DEMAND_STATEID, TRIM=false}, {SCHEMA_COLUMN=CLOSING_STATEMENT, TRIM=false}, {SCHEMA_COLUMN=CLOSING_DATE, TRIM=false}, {SCHEMA_COLUMN=COMPANY_USERID, TRIM=false}, {SCHEMA_COLUMN=EMPLOYEEID, TRIM=false}, {SCHEMA_COLUMN=PRODUCTID, TRIM=false}, {SCHEMA_COLUMN=SOLVEDHOUR, TRIM=false}, {SCHEMA_COLUMN=VERSIONID, TRIM=false}, {SCHEMA_COLUMN=CREATE_DATE, TRIM=false}, {SCHEMA_COLUMN=MODIFICATION_DATE, TRIM=false}, {SCHEMA_COLUMN=RECORD_STATUS, TRIM=false}]
Label format	__TABLE__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for DEMAND :

Column	Key	Type	Length	Precision	Nullable	Comment
ID	true	int	10		false	
TITLE	false	String	1073741823		false	
TEXT	false	String	1073741823		false	
DEMAND_TYPEID	false	int	10		false	
ORDER_OF_URGENCYID	false	int	10		false	
DEMAND_STATEID	false	int	10		false	
CLOSING_STATEMENT	false	String	1073741823		false	
CLOSING_DATE	false	java.util.Date	23	3	false	
COMPANY_USERID	false	int	10		false	
EMPLOYEEID	false	int	10		false	
PRODUCTID	false	int	10		false	
SOLVEDHOUR	false	int	10		false	
VERSIONID	false	int	10		false	
CREATE_DATE	false	java.util.Date	23	3	false	
MODIFICATION_DATE	false	java.util.Date	23	3	false	
RECORD_STATUS	false	Boolean	1		true	

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UNIQUE NAME	tDBInput_2	INPUT(S)	none
LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Database	tMSSqlInput
Unique Name	tDBInput_2
Component Name	tMSSqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MS_SQL_Server
Start	true
Startable	true
SUBTREE_START	true

END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Users\Tolga\Desktop\Talend\TOS_DI-Win32-20200219_1130-V7.3.1\configuration\lib\java
Subjob color	
Title color	
Use an existing connection	false
Component List	
Property Type	repository: DB (MSSQL):MSSQLDB
Host	"DESKTOP-SJO09GC"
JDBC Provider	JTDS
Database Driver	MSSQL
Port	"1433"
Schema	"dbo"
Database	"Help_Desk"
Username	"SA"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	repository: DB (MSSQL):MSSQLDB - EMPLOYEE
Table Name	"EMPLOYEE"
Query Type	Built-In
Guess Schema	""
Query	"SELECT dbo.EMPLOYEE.\"ID\", dbo.EMPLOYEE.EMPLOYEE_NAME, dbo.EMPLOYEE.EMPLOYEE_SURNAME, dbo.EMPLOYEE.MOBILE_NUMBER, dbo.EMPLOYEE.EMPLOYEE_EMAIL, dbo.EMPLOYEE.PROFESSIONID, dbo.EMPLOYEE.DEPARTMENTID, dbo.EMPLOYEE.CREATE_DATE, dbo.EMPLOYEE.MODIFICATION_DATE, dbo.EMPLOYEE.RECORD_STATUS, dbo.EMPLOYEE.ROLEID FROM dbo.EMPLOYEE"
Specify a data source alias	false
Data source alias	""
Mapping	id_MSSQL
Additional JDBC Parameters	""
Encoding	"ISO-8859-15"
Trim all the String/Char columns	false
Trim column	{ {SCHEMA_COLUMN=ID, TRIM=false}, {SCHEMA_COLUMN=EMPLOYEE_NAME, TRIM=false}, {SCHEMA_COLUMN=EMPLOYEE_SURNAME, TRIM=false}, {SCHEMA_COLUMN=MOBILE_NUMBER, TRIM=false}, {SCHEMA_COLUMN=EMPLOYEE_EMAIL, TRIM=false}, {SCHEMA_COLUMN=PROFESSIONID, TRIM=false}, {SCHEMA_COLUMN=DEPARTMENTID, TRIM=false}, {SCHEMA_COLUMN=CREATE_DATE, TRIM=false}, {SCHEMA_COLUMN=MODIFICATION_DATE, TRIM=false}, {SCHEMA_COLUMN=RECORD_STATUS, TRIM=false}, {SCHEMA_COLUMN=ROLEID, TRIM=false} }

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Label format	TABLE
Hint format	 __ UNIQUE_NAME __ __ COMMENT __
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for EMPLOYEE :

Column	Key	Type	Length	Precision	Nullable	Comment
ID	true	int	10		false	
EMPLOYEE_NAME	false	String	50		false	
EMPLOYEE_SURNAME	false	String	50		false	
MOBILE_NUMBER	false	String	15		true	
EMPLOYEE_EMAIL	false	String	50		true	

PROFESSIONID	false	int	10		false	
DEPARTMENTID	false	int	10		false	
CREATE_DATE	false	java.util.Date	23	3	false	
MODIFICATION_DATE	false	java.util.Date	23	3	false	
RECORD_STATUS	false	Boolean	1		true	
ROLEID	false	Integer	10		true	

Original Function Parameters:

Component tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	tMap_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:\Users\Tolga\Desktop\Talend\TOS_DI-Win32-20200219_1130-V7.3.1\configuration\lib\java
Subjob color	
Title color	
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

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Field Separator	
Print header	false
Print component unique name in front of each output row	false
Print schema column name in front of each value	false
Use fixed length for values	false
Lengths	{[SCHEMA_COLUMN=ID, LENGTH=10], [SCHEMA_COLUMN=EMPLOYEE_NAME, LENGTH=10], [SCHEMA_COLUMN=CountText, LENGTH=10], [SCHEMA_COLUMN=SumSolvedHour, LENGTH=10], [SCHEMA_COLUMN=EFFORT, LENGTH=10]}
Print content with log4j	true
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 REPORT :

Column	Key	Type	Length	Precision	Nullable	Comment
ID	false	int			false	
EMPLOYEE_NAME	false	String	50		false	
CountText	false	Integer			true	
SumSolvedHour	false	Integer			true	
EFFORT	false	String			true	

Original Function Parameters:

Component tSortRow

	UNIQUE NAME	tSortRow_1	INPUT(S)	tAggregateRow_1 , tSortRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_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:\Users\Tolga\Desktop\Talend\TOS_DI-Win32-20200219_1130-V7.3.1\configuration\lib\java
Subjob color	
Title color	
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Criteria	{COLNAME=CountText, SORT=num, ORDER=desc}

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temp data directory path	ace/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
EMPLOYEEID	false	int	10		false	
PRODUCTID	false	int	10		false	

ORDER_OF_URGENCYID	false	int	10		false	
TEXT	false	String	1073741823		false	
SOLVEDHOUR	false	int	10		false	
CountText	false	Integer			true	
SumSolvedHour	false	Integer			true	

Original Function Parameters:
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tAggregateRow_1 , tSortRow_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tLogRow_1 , tLogRow_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(EMPLOYEE):

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

Metadata Table Entries(EMPLOYEE):

Name	Type	Expression	isNullable
ID	int		false
EMPLOYEE_NAME	String		false
EMPLOYEE_SURNAME	String		false
MOBILE_NUMBER	String		true
EMPLOYEE_EMAIL	String		true
PROFESSIONID	int		false
DEPARTMENTID	int		false
CREATE_DATE	java.util.Date		false
MODIFICATION_DATE	java.util.Date		false
RECORD_STATUS	Boolean		true
ROLEID	Integer		true

Constraint Table Entries(EMPLOYEE):

Name	Type	Expression	isNullable
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Mapper table Properties(SORT_DEMAND):

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

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Name	Type	Expression	isNullable
EMPLOYEEID	int	EMPLOYEE.ID	false
PRODUCTID	int		false
ORDER_OF_URGENCYID	int		false
TEXT	String		false
SOLVEDHOUR	int		false
CountText	Integer		true
SumSolvedHour	Integer		true

Constraint Table Entries(SORT_DEMAND):

Name	Type	Expression	isNullable
------	------	------------	------------

Mapper table for tMap_1 (output):

Mapper table Properties(REPORT):

Properties	Values
Name	REPORT
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	SORT_DEMAND.SumSolvedHour < 20

Metadata Table Entries(REPORT):

Name	Type	Expression	isNullable
ID	int	Var.ID	false
EMPLOYEE_NAME	String	EMPLOYEE.EMPLOYEE_NAME + ' ' + EMPLOYEE.EMPLOYEE_SURNAME	false
CountText	Integer	SORT_DEMAND.CountText	true
SumSolvedHour	Integer	SORT_DEMAND.SumSolvedHour	true
EFFORT	String	SORT_DEMAND.CountText*3 <= SORT_DEMAND.SumSolvedHour ? "too much".toUpperCase():"normal".toUpperCase()	true

Constraint Table Entries(REPORT):

Name	Type	Expression	isNullable
------	------	------------	------------

Mapper table Properties(NON_MATCHES):

Properties	Values
Name	NON_MATCHES
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	SORT_DEMAND.SumSolvedHour >= 20

Metadata Table Entries(NON_MATCHES):

Name	Type	Expression	isNullable
ID	int	Var.ID	false

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EMPLOYEE_NAME	String	EMPLOYEE.EMPLOYEE_SURNAME	false
CountText	Integer	SORT_DEMAND.CountText	true
SumSolvedHour	Integer	SORT_DEMAND.SumSolvedHour	true
EFFORT	String	SORT_DEMAND.CountText*3 > SORT_DEMAND.SumSolvedHour ? "normal".toUpperCase():"too much".toUpperCase()	true

Constraint Table Entries(NON_MATCHES):

Name	Type	Expression	isNullable
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Mapper table for tMap_1 (var):

Mapper table Properties(Var):

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

Metadata Table Entries(Var):

Name	Type	Expression	isNullable
ID	int	Numeric.sequence("s1",1,1)	false

Constraint Table Entries(Var):

Name	Type	Expression	isNullable
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