



Jobs

Generated by Talend Big Data Platform

Project Name	AlphaProjects	GENERATION DATE	16 Jan 2024, 10:52:46 AM
AUTHOR	Admin, Talend	Talend Big Data Platform VERSION	8.0.1.20231222_1430-patch

Summary

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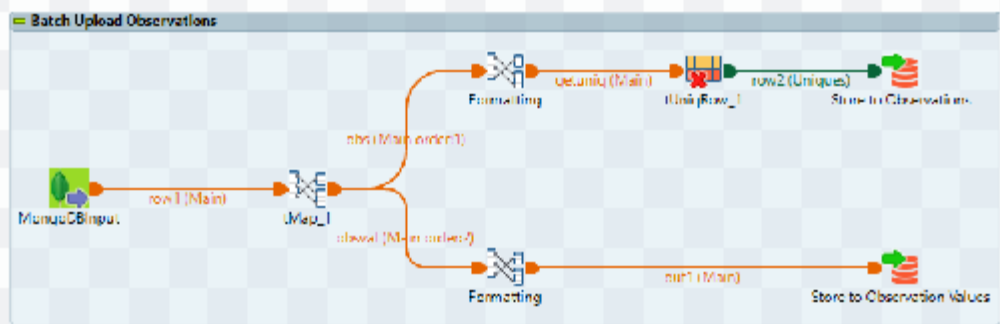
Project Description

Properties	Values
Name	AlphaProjects
Language	java
Description	Projects of Alpha Account

Description

Properties	Values
Name	BatchUploadObservations
Author	Admin, Talend
Version	0.1
Purpose	DailyUploadObservations
Status	
Description	DailyUploadObservations
Creation	12 Dec 2023, 11:44:40 AM
Modification	20 Dec 2023, 10:07:40 AM

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

ContextProduction

Name	Prompt	Need Prompt?	Type	Value	Source
DatabaseName	DatabaseName?	true	id_String	"TMC_DW_DB"	DatabaseSwitch
TableName	TableName?	true	id_String	"o"	DatabaseSwitch

ContextTesting


Name	Prompt	Need Prompt?	Type	Value	Source
DatabaseName	DatabaseName?	true	id_String	"TMC_DW_DB_UAT"	DatabaseSwitch
TableName	TableName?	true	id_String	"uat_o"	DatabaseSwitch

Component List

Component Name	Component Type
tDBOutput_1	tMSSqlOutput
tDBOutput_2	tMSSqlOutput
tMap_1	tMap
tMap_2	tMap
tMap_3	tMap
tMongoDBInput_1	tMongoDBInput
tUniqRow_1	tUniqRow

Components Description

Component tMSSqlOutput

	UNIQUE NAME	tDBOutput_1	INPUT(S)	tUniqRow_1
	LABEL	Store to Observations	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMSSqlOutput

Unique Name	tDBOutput_1
Component Name	tMSSqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MS_SQL_Server
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\8.0.1\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
Use an existing connection	false
Component List	

JDBC Provider	JTDS
Host	"10.10.103.86"
Port	"1433"
Schema	"dbo"
Database	context.DatabaseName
Database Driver	MSSQL
Username	"talend"
Password	*****
Table	context.TableName + "rt_aa_observations"
Action on table	NONE
Turn on identity insert	false
Action on data	INSERT
Specify identity field	false
Identity field	transaction_external_id
Start value	1
Step	1
REPOSITORY_ALLOW_AUTO_SWITCH	True
Schema	Built-In
Reject Schema	Built-In
Specify a data source alias	false
Data source alias	""
Die on error	false

Mapping	id_MSSQL
Additional JDBC Parameters	""
Authenticate using Azure Active Directory	false
Use alternate schema	false
Schema	""
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
Field options	<pre>[{SCHEMA_COLUMN=transaction_external_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=careprovider_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=is_line, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=is_reused_from_other_modules, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=is_tpn, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=length_of_stay, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=mews_score_values, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=observation_date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=order_item_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=patient_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=patient_visit_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=status_flag, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=user_department_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=created_timestamp, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=created_by, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=modified_timestamp, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=modified_by, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=organization_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=batch_date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=timestamp, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]</pre>


Ignore date out of range	false
Debug query mode	false
Support null in "SQL WHERE" statement	false
Use Batch Size	true
Batch Size	10000
Set Query Timeout	false
Timeout (seconds)	30
Label format	Store to Observations
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for getuniq :

Column	Key	Type	Length	Precision	Nullable	Comment
transaction_external_id	true	String			false	
careprovider_id	false	String			true	
is_line	false	Boolean			true	
is_reused_from_other_modules	false	Boolean			true	

is_tpn	false	Boolean			true	
length_of_stay	false	String			true	
mews_score_values	false	String			true	
observation_date	false	java.util.Date			true	
order_item_id	false	String			true	
patient_id	false	String			true	
patient_visit_id	false	String			true	
status_flag	false	String			true	
user_department_id	false	String			true	
created_timestamp	false	java.util.Date			true	
created_by	false	String			true	
modified_timestamp	false	java.util.Date			true	
modified_by	false	String			true	
organization_id	false	String			true	
batch_date	false	java.util.Date			true	
timestamp	false	java.util.Date			true	

Original Function Parameters:
Component tMSSqlOutput

	UNIQUE NAME	tDBOutput_2	INPUT(S)	tMap_3
	LABEL	Store to Observation Values	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMSSqlOutput
Unique Name	tDBOutput_2
Component Name	tMSSqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MS_SQL_Server
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\8.0.1\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
Use an existing connection	false
Component List	
JDBC Provider	JTDS
Host	"10.10.103.86"
Port	"1433"
Schema	"dbo"
Database	context.DatabaseName
Database Driver	MSSQL
Username	"talend"
Password	*****
Table	context.TableName + "rt_aa_observation_values"
Action on table	NONE
Turn on identity insert	false
Action on data	INSERT
Specify identity field	false
Identity field	observation_transaction_external_id
Start value	1
Step	1

REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Reject Schema	Built-In
Specify a data source alias	false
Data source alias	""
Die on error	false
Mapping	id_MSSQL
Additional JDBC Parameters	""
Authenticate using Azure Active Directory	false
Use alternate schema	false
Schema	""
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false

Field options	<pre>[{SCHEMA_COLUMN=observation_transaction_external_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=result_value, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=order_result_item_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=short_text, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=result_type, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=HLN, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=normal_range, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=is_panic_range, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=panic_range, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=display_order, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=display_text, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=last_modified_by, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=batch_date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=timestamp, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=uom_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]</pre>
Ignore date out of range	false
Debug query mode	false
Support null in "SQL WHERE" statement	false
Use Batch Size	true
Batch Size	10000
Set Query Timeout	false
Timeout (seconds)	30
Label format	Store to Observation Values
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	


Use an existing validation rule	false
Validation Rule Type	

Schema for out1 :

Column	Key	Type	Length	Precision	Nullable	Comment
observation_transaction_external_id	true	String			false	
name	false	String			true	
result_value	false	String			true	
order_result_item_id	false	String			true	
short_text	false	String			true	
result_type	false	String			true	
HLN	false	String			true	
normal_range	false	String			true	
is_panic_range	false	Boolean			true	
panic_range	false	String			true	
display_order	false	Integer			true	
display_text	false	String			true	
last_modified_by	false	String			true	
batch_date	false	java.util.Date			true	

timestamp	false	java.util.Date			true	
uom_id	false	String			true	

Original Function Parameters: Component tMongoDBInput

	UNIQUE NAME	tMongoDBInput_1	INPUT(S)	none
	LABEL	MongoDBInput	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tMongoDBInput_1
Component Name	tMongoDBInput
Version	0.102 (ALPHA)
Family	Databases NoSQL/MongoDB Big Data/MongoDB
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMongoDBInput
Update components	true

REPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\8.0.1\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
PROPERTY	Built-In
Use existing connection	false
Connection	
DB Version	MONGODB_4_4_X
Use connection string	false
CONNECTION_STRING	""
Use replica set address	false
Replica address	[]
Server	"10.10.103.201"
Port	45431
Database	"arcusairdb"
Use SSL connection (Configure the SSL authentication in tSetKeystore or in studio preferences)	false
Set read preference	false
Read Preference	PRIMARY
Required authentication	true

Authentication mechanism	SCRAMSHA256_MEC
Set Authentication Database	false
Authentication Database	""
Set username	false
Username	"incusdba"
Password	*****
User principal	"mongouser@EXAMPLE.COM"
Realm	"EXAMPLE.COM"
KDC server	"kdc.example.com"
Collection	"observations"
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE
Schema	Built-In
Query Type	AGGREGATION_QUERY
Query	"{}"
Aggregation Stages	<pre>[{AGGREGATION_STAGE="{ \$match: { 'orderiditemuid': { \$in: [{ '\$oid': '606495c30dc8447ab46a7849' }, { '\$oid': '606495c30dc8447ab46a784f' }, { '\$oid': '606495c30dc8447ab46a784c' }] } } }", {AGGREGATION_STAGE="{ \$match: { 'observationdate': { '\$gte' : { \$date: '2023-12-17T16:00:00.000Z' }, '\$lte' : { \$date: '2023-12-19T15:59:59.999Z' } } } }", {AGGREGATION_STAGE="{ \$unwind: { path: '\$observationvalues', preserveNullAndEmptyArrays: true } } }", {AGGREGATION_STAGE="{ \$project : { 'transaction_external_id' : '\$_id', 'careprovideruid' : '\$careprovideruid', 'isline' : '\$isline', 'isreusedfromothermodules' : '\$isreusedfromothermodules', 'istpn' : '\$istpn', 'lengthofstay' : '\$lengthofstay', 'mewsscorevalue' : '\$mewsscorevalue', 'observationdate' : '\$observationdate', 'orderiditemuid' : '\$orderiditemuid', 'patientuid' : '\$patientuid', 'patientvisituid' : '\$patientvisituid', 'statusflag' : '\$statusflag', 'userdepartmentuid' : '\$userdepartmentuid', 'createdat' : '\$createdat', 'createdby' : '\$createdby', 'modifiedat' : '\$modifiedat', 'modifiedby' : '\$modifiedby', 'orguid' : '\$orguid', 'orderresultitemuid' : '\$observationvalues.orderresultitemuid', 'name' : '\$observationvalues.name', 'shorttext' : '\$observationvalues.shorttext', 'resulttype' : '\$observationvalues.resulttype', 'uomuid' : '\$observationvalues.uomuid', 'resultvalue' : '\$observationvalues.resultvalue', 'HLN' : '\$observationvalues.HLN', 'normalrange' : '\$observationvalues.normalrange', 'ispanicrange' : '\$observationvalues.ispanicrange', 'panicrange' : '\$observationvalues.panicrange', 'displayorder' : '\$observationvalues.displayorder', 'displaytext' : '\$observationvalues.displaytext', 'lastmodifiedby' : '\$observationvalues.lastmodifiedby' } } } }</pre>

Specify fields to return	false
Return only these fields	[]
Mapping	<pre>[{SCHEMA_COLUMN=_id, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=careprovideruid, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=isline, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=isreusedfromothermodules, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=istpn, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=lengthofstay, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=mewsscorevalue, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=observationdate, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=orderitemuid, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=patientuid, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=patientvisituid, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=statusflag, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=userdepartmentuid, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=createdat, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=createdby, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=modifiedat, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=modifiedby, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=orguid, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=orderresultitemuid, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=shorttext, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=resulttype, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=HLN, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=normalrange, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=ispanicrange, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=panicrange, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=displayorder, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=displaytext, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=lastmodifiedby, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=name, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=resultvalue, PARENT_NODE_PATH=}, {SCHEMA_COLUMN=uomuid, PARENT_NODE_PATH=}]</pre>
Sort by	[]
Limit	
Skip	
Batch size	
No Query Timeout	false
Enable External Sort	false
Convert BSON document to string	true
Label format	MongoDBInput
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row

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


Schema for patients :

Column	Key	Type	Length	Precision	Nullable	Comment
_id	true	String			false	
careprovideruid	false	String			true	
isline	false	Boolean			true	
isreusedfromothermodules	false	Boolean			true	
istpn	false	Boolean			true	
lengthofstay	false	String			true	
mewsscorevalue	false	String			true	
observationdate	false	java.util.Date			true	
orderitemuid	false	String			true	
patientuid	false	String			true	
patientvisituid	false	String			true	
statusflag	false	String			true	

userdepartmentuid	false	String			true	
createdat	false	java.util.Date			true	
createdby	false	String			true	
modifiedat	false	java.util.Date			true	
modifiedby	false	String			true	
orguid	false	String			true	
orderresultitemuid	false	String			true	
shorttext	false	String			true	
resulttype	false	String			true	
HLN	false	String			true	
normalrange	false	String			true	
ispanicrange	false	Boolean			true	
panicrange	false	String			true	
displayorder	false	Integer			true	
displaytext	false	String			true	
lastmodifiedby	false	String			true	
name	false	String			true	

resultvalue	false	String			true	
uomuid	false	String			true	

Original Function Parameters:
 Component tUniqRow

	UNIQUE NAME	tUniqRow_1	INPUT(S)	tMap_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tDBOutput_1

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:\Talend\8.0.1\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	WITH
Schema	Built-In
Schema	Built-In
Schema	Built-In
Unique key	[[{SCHEMA_COLUMN=transaction_external_id, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=careprovider_id, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=is_line, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=is_reused_from_other_modules, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=is_tpn, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=length_of_stay, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=mews_score_values, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=observation_date, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=order_item_id, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=patient_id, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=patient_visit_id, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=status_flag, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=user_department_id, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=created_timestamp, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=created_by, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=modified_timestamp, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=modified_by, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=organization_id, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=batch_date, KEY_ATTRIBUTE=false, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=timestamp, KEY_ATTRIBUTE=false, CASE_SENSITIVE=false}]]
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 getuniq :

Column	Key	Type	Length	Precision	Nullable	Comment
transaction_external_id	true	String			false	
careprovider_id	false	String			true	
is_line	false	Boolean			true	
is_reused_from_other_modules	false	Boolean			true	
is_tpn	false	Boolean			true	
length_of_stay	false	String			true	
mews_score_values	false	String			true	
observation_date	false	java.util.Date			true	

order_item_id	false	String			true	
patient_id	false	String			true	
patient_visit_id	false	String			true	
status_flag	false	String			true	
user_department_id	false	String			true	
created_timestamp	false	java.util.Date			true	
created_by	false	String			true	
modified_timestamp	false	java.util.Date			true	
modified_by	false	String			true	
organization_id	false	String			true	
batch_date	false	java.util.Date			true	
timestamp	false	java.util.Date			true	

Original Function Parameters:
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tMongoDBInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_2 , tMap_3

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(row1):

Properties	Values
Name	row1
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row1):

Name	Type	Expression	isNullable
_id	String		false
careprovideruid	String		true
isline	Boolean		true
isreusedfromothermodules	Boolean		true
istpn	Boolean		true
lengthofstay	String		true
mewsscorevalue	String		true

observationdate	java.util.Date		true
orderitemuid	String		true
patientuid	String		true
patientvisituid	String		true
statusflag	String		true
userdepartmentuid	String		true
createdat	java.util.Date		true
createdby	String		true
modifiedat	java.util.Date		true
modifiedby	String		true
orguid	String		true
orderresultitemuid	String		true
shorttext	String		true
resulttype	String		true
HLN	String		true
normalrange	String		true
ispanicrange	Boolean		true

panicrange	String		true
displayorder	Integer		true
displaytext	String		true
lastmodifiedby	String		true
name	String		true
resultvalue	String		true
uomuid	String		true

Constraint Table Entries(row1):

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

Mapper table Properties(obs):

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

Metadata Table Entries(obs):

Name	Type	Expression	isNullable
transaction_external_id	String	row1._id	false
careprovider_id	String	row1.careprovideruid	true
is_line	Boolean	row1.isline	true
is_reused_from_other_modules	Boolean	row1.isreusedfromothermodule	true
is_tpn	Boolean	row1.istpn	true
length_of_stay	String	row1.lengthofstay	true
mews_score_values	String	row1.mewsscorevalue	true

observation_date	java.util.Date	row1.observationdate	true
order_item_id	String	row1.orderitemuid	true
patient_id	String	row1.patientuid	true
patient_visit_id	String	row1.patientvisituid	true
status_flag	String	row1.statusflag	true
user_department_id	String	row1.userdepartmentuid	true
created_timestamp	java.util.Date	row1.createdat	true
created_by	String	row1.createdby	true
modified_timestamp	java.util.Date	row1.modifiedat	true
modified_by	String	row1.modifiedby	true
organization_id	String	row1.orguid	true

Constraint Table Entries(obs):

Name	Type	Expression	isNullable
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Mapper table Properties(obsval):

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

Metadata Table Entries(obsval):

Name	Type	Expression	isNullable
observation_transaction_external_id	String	row1._id	false
name	String	row1.name	true
result_value	String	row1.resultvalue	true
orderresultitemuid	String	row1.orderresultitemuid	true
shorttext	String	row1.shorttext	true
resulttype	String	row1.resulttype	true
HLN	String	row1.HLN	true
normalrange	String	row1.normalrange	true
ispanicrange	Boolean	row1.ispanicrange	true
panicrange	String	row1.panicrange	true
displayorder	Integer	row1.displayorder	true
displaytext	String	row1.displaytext	true
lastmodifiedby	String	row1.lastmodifiedby	true
uomuid	String	row1.uomuid	true

Constraint Table Entries(obsval):

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

Mapper table Properties(Var):

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


Metadata Table Entries(Var):

Name	Type	Expression	isNullable
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Constraint Table Entries(Var):

Name	Type	Expression	isNullable
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Component tMap

	UNIQUE NAME	tMap_2	INPUT(S)	tMap_1
	LABEL	Formatting	OUTPUT(S)	tUniqRow_1

Component Parameters:

Properties	Values
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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_2 (input):
Mapper table Properties(obs):

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

Metadata Table Entries(obs):

Name	Type	Expression	isNullable
transaction_external_id	String		false
careprovider_id	String		true
is_line	Boolean		true
is_reused_from_other_modules	Boolean		true
is_tpn	Boolean		true
length_of_stay	String		true
mews_score_values	String		true

observation_date	java.util.Date		true
order_item_id	String		true
patient_id	String		true
patient_visit_id	String		true
status_flag	String		true
user_department_id	String		true
created_timestamp	java.util.Date		true
created_by	String		true
modified_timestamp	java.util.Date		true
modified_by	String		true
organization_id	String		true

Constraint Table Entries(obs):

Name	Type	Expression	isNullable
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Mapper table for tMap_2 (output):

Mapper table Properties(getuniq):

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

Metadata Table Entries(getuniq):

Name	Type	Expression	is
transaction_external_id	String	StringHandling.UPCASE(obs.transaction_external_id)	fa
careprovider_id	String	StringHandling.UPCASE(obs.careprovider_id)	tr
is_line	Boolean	obs.is_line	tr
is_reused_from_other_modules	Boolean	obs.is_reused_from_other_modules	tr
is_tpn	Boolean	obs.is_tpn	tr
length_of_stay	String	StringHandling.UPCASE(obs.length_of_stay)	tr
mews_score_values	String	StringHandling.UPCASE(obs.mews_score_values)	tr

observation_date	java.util.Date	obs.observation_date	tr
order_item_id	String	StringHandling.UPCASE(obs.order_item_id)	tr
patient_id	String	StringHandling.UPCASE(obs.patient_id)	tr
patient_visit_id	String	StringHandling.UPCASE(obs.patient_visit_id)	tr
status_flag	String	StringHandling.UPCASE(obs.status_flag)	tr
user_department_id	String	StringHandling.UPCASE(obs.user_department_id)	tr
created_timestamp	java.util.Date	obs.created_timestamp	tr
created_by	String	StringHandling.UPCASE(obs.created_by)	tr
modified_timestamp	java.util.Date	obs.modified_timestamp	tr
modified_by	String	StringHandling.UPCASE(obs.modified_by)	tr
organization_id	String	StringHandling.UPCASE(obs.organization_id)	tr
batch_date	java.util.Date	TalendDate.parseDate("yyyy-MM-dd", TalendDate.getDate("yyyy-MM-dd"))	tr
timestamp	java.util.Date	TalendDate.parseDate("yyyy-MM-dd HH:mm:ss", TalendDate.getDate("yyyy-MM-dd HH:mm:ss"))	tr

Constraint Table Entries(getuniq):

Name	Type	Expression	isNullable
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Mapper table for tMap_2 (var):

Mapper table Properties(Var):

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


Metadata Table Entries(Var):

Name	Type	Expression	isNullable
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Constraint Table Entries(Var):

Name	Type	Expression	isNullable
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Component tMap

	UNIQUE NAME	tMap_3	INPUT(S)	tMap_1
	LABEL	Formatting	OUTPUT(S)	tDBOutput_2

Component Parameters:

Properties	Values
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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_3 (input):
Mapper table Properties(obsval):

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

Metadata Table Entries(obsval):

Name	Type	Expression	isNullable
observation_transaction_external_id	String		false
name	String		true
result_value	String		true
orderresultitemuid	String		true
shorttext	String		true
resulttype	String		true
HLN	String		true
normalrange	String		true
ispanicrange	Boolean		true
panicrange	String		true
displayorder	Integer		true
displaytext	String		true
lastmodifiedby	String		true
uomuid	String		true

Constraint Table Entries(obsval):

Name	Type	Expression	isNullable
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Mapper table for tMap_3 (output):

Mapper table Properties(out1):

Properties	Values
Name	out1
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out1):

Name	Type	Expression
observation_transaction_external_id	String	StringHandling.UPCASE(obsval.observation_trans:
name	String	StringHandling.UPCASE(obsval.name)
result_value	String	StringHandling.UPCASE(obsval.result_value)
order_result_item_id	String	StringHandling.UPCASE(obsval.orderresultitemuid
short_text	String	StringHandling.UPCASE(obsval.shorttext)
result_type	String	StringHandling.UPCASE(obsval.resulttype)
HLN	String	StringHandling.UPCASE(obsval.HLN)

normal_range	String	StringHandling.UPCASE(obsval.normalrange)
is_panic_range	Boolean	obsval.ispanicrange
panic_range	String	StringHandling.UPCASE(obsval.panicrange)
display_order	Integer	obsval.displayorder
display_text	String	StringHandling.UPCASE(obsval.displaytext)
last_modified_by	String	StringHandling.UPCASE(obsval.lastmodifiedby)
batch_date	java.util.Date	TalendDate.parseDate("yyyy-MM-dd", TalendDate.getDate("yyyy-MM-dd"))
timestamp	java.util.Date	TalendDate.parseDate("yyyy-MM-dd HH:mm:ss", TalendDate.getDate("yyyy-MM-dd HH:mm:ss"))
uom_id	String	StringHandling.UPCASE(obsval.uomuid)

Constraint Table Entries(out1):

Name	Type	Expression	isNullable
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Mapper table for tMap_3 (var):

Mapper table Properties(Var):

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

Metadata Table Entries(Var):

Name	Type	Expression	isNullable
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Constraint Table Entries(Var):

Name	Type	Expression	isNullable
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