



# Jobs

Generated by Talend Cloud Data  
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 2:59:02 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	
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## Description

Properties	Values
Name	m_LoadData_RemoveDuplicates
Author	Joshi, Nishad
Version	0.1
Purpose	
Status	DEV
Description	
Creation	31 Jan, 2019 2:54:51 PM
Modification	31 Jan, 2019 2:54:51 PM

## Preview Picture

## Settings

### Extra settings

Name	Value
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Status & Logs

Name	Value
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Context List

ContextDefault

Name	Prompt	Need Prompt?	Type	Value	Source
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Component List

Component Name	Component Type
tAggregateRow_1	tAggregateRow
tDBInput_2	tDBInput
tDBInput_4	tDBInput
tDBOutput_2	tDBOutput
tDBOutput_4	tDBOutput
tMap_1	tMap
tMap_10	tMap
tMap_11	tMap

tMap_12	tMap
tMap_2	tMap
tMap_3	tMap
tMap_4	tMap
tMap_5	tMap
tMap_6	tMap
tMap_7	tMap
tMap_8	tMap
tMap_9	tMap

## Components Description

### Component tAggregateRow

	UNIQUE NAME	tAggregateRow_1	INPUT(S)	tMap_1
	LABEL	Agg_RemoveDuplicateRecords	OUTPUT(S)	tMap_5

### 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:\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
Group by	[{INPUT_COLUMN=STATE_TAX_ID, OUTPUT_COLUMN=STATE_TAX_ID}]


Operations	<pre>[{OUTPUT_COLUMN=ADDRESS1, FUNCTION=last, INPUT_COLUMN=ADDRESS1, IGNORE_NULL=false}, {OUTPUT_COLUMN=ADDRESS2, FUNCTION=last, INPUT_COLUMN=ADDRESS2, IGNORE_NULL=false}, {OUTPUT_COLUMN=CITY, FUNCTION=last, INPUT_COLUMN=CITY, IGNORE_NULL=false}, {OUTPUT_COLUMN=COMPANY_NAME, FUNCTION=last, INPUT_COLUMN=COMPANY_NAME, IGNORE_NULL=false}, {OUTPUT_COLUMN=POSTAL_CODE, FUNCTION=last, INPUT_COLUMN=POSTAL_CODE, IGNORE_NULL=false}, {OUTPUT_COLUMN=STATE, FUNCTION=last, INPUT_COLUMN=STATE, IGNORE_NULL=false}]</pre>
Delimiter (only for list operation)	","
Use financial precision, this is the max precision for "sum" and "avg" operations, checked option heaps more memory and slower than unchecked.	true
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	Agg_RemoveDuplicateRecords
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

### Schema for in3 :

Column	Key	Type	Length	Precision	Nullable	Comment
ADDRESS1	false	String	20		false	
ADDRESS2	false	String	6		false	

CITY	false	String	13		false	
COMPANY_NAME	false	String	27		false	
POSTAL_CODE	false	double	7		false	
STATE	false	String	2		false	
STATE_TAX_ID	false	double	4		false	

Original Function Parameters:  
Component   tDBInput

	UNIQUE NAME	tDBInput_2	INPUT(S)	none
	LABEL		OUTPUT(S)	<a href="#">tMap_4</a>

Component Parameters:


Properties	Values
Unique Name	tDBInput_2
Component Name	tDBInput
Version	
Family	Databases/DB Common
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false

Help	
Update components	true
Database	

### Schema for tDBInput\_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
STATE_TAX_ID	false	double	4		false	

### Original Function Parameters: Component tDBInput

	UNIQUE NAME	tDBInput_4	INPUT(S)	none
	LABEL		OUTPUT(S)	<a href="#">tMap_12</a>

### Component Parameters:

Properties	Values
Unique Name	tDBInput_4
Component Name	tDBInput
Version	
Family	Databases/DB Common
Startable	false
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
Help	




Update components	true
Database	

Schema for tDBInput\_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
STATE_TAX_ID	false	double	4		false	
COMPANY_NAME	false	String	27		false	
ADDRESS1	false	String	20		false	
ADDRESS2	false	String	6		false	
CITY	false	String	13		false	
STATE	false	String	2		false	
POSTAL_CODE	false	double	7		false	

Original Function Parameters:  
Component tDBOutput

	UNIQUE NAME	tDBOutput_2	INPUT(S)	tMap_2
	LABEL		OUTPUT(S)	none

Component Parameters:


Properties	Values
Unique Name	tDBOutput_2
Component Name	tDBOutput

Version	
Family	Databases/DB Common
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
Help	
Update components	true
Database	

#### Schema for tDBOutput\_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
STATE_TAX_ID	false	float	4		false	
COMPANY_NAME	false	String	27		false	
ADDRESS1	false	String	20		false	
ADDRESS2	false	String	6		false	
CITY	false	String	13		false	
STATE	false	String	2		false	
POSTAL_CODE	false	float	7		false	

**Original Function Parameters:**  
**Component tDBOutput**

	UNIQUE NAME	tDBOutput_4	INPUT(S)	tMap_3
	LABEL		OUTPUT(S)	none

### Component Parameters:


Properties	Values
Unique Name	tDBOutput_4
Component Name	tDBOutput
Version	
Family	Databases/DB Common
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
Help	
Update components	true
Database	

### Schema for tDBOutput\_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
STATE_TAX_ID	false	float	4		false	
COMPANY_NAME	false	String	27		false	

ADDRESS1	false	String	20		false	
ADDRESS2	false	String	6		false	
CITY	false	String	13		false	
STATE	false	String	2		false	
POSTAL_CODE	false	float	7		false	

Original Function Parameters:  
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tMap_12
	LABEL	Agg_RemoveDuplicateRecords.expression	OUTPUT(S)	tAggregateRow_1

Component Parameters:

Properties	Values
tStatCatcherStatistics	false
Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	

Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	This component created automatically to align schema between nearby components
Use an existing validation rule	false

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

**Mapper table Properties( in5 ):**

Properties	Values
Name	in5
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( in5 ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	double		false

**Constraint Table Entries( in5 ):**

Name	Type	Expression	isNullable

**Mapper table for tMap\_1 ( output ):****Mapper table Properties( row2 ):**

Properties	Values
Name	row2
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null


**Metadata Table Entries( row2 ):**

Name	Type	Expression	isNullable
ADDRESS1	String		false
ADDRESS2	String		false
CITY	String		false
COMPANY_NAME	String		false
POSTAL_CODE	double		false
STATE	String		false
STATE_TAX_ID	double		false
STATE_TAX_ID1	double	in5.STATE_TAX_ID	false

**Constraint Table Entries( row2 ):**

Name	Type	Expression	isNullable
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**Component tMap**

	UNIQUE NAME	tMap_10	INPUT(S)	tMap_11
	LABEL	Upd_UpdatePath	OUTPUT(S)	tMap_3

**Component Parameters:**

Properties	Values
tStatCatcher Statistics	false



Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	Update Strategy Expression=dd_update
Use an existing validation rule	false

**Mapper table for tMap\_10 ( input ):**  
**Mapper table Properties( INPUT\_2 ):**

Properties	Values
Name	INPUT_2
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( INPUT\_2 ):**

Name	Type	Expression	isNullable
ADDRESS1	String		false
ADDRESS2	String		false
CITY	String		false
COMPANY_NAME	String		false
POSTAL_CODE	double		false
STATE	String		false
STATE_TAX_ID	double		false

**Constraint Table Entries( INPUT\_2 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_10 ( output ):**

**Mapper table Properties( in2 ):**

Properties	Values
Name	in2
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null


**Metadata Table Entries( in2 ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	double	INPUT_2.STATE_TAX_ID	false
COMPANY_NAME	String	INPUT_2.COMPANY_NAME	false
ADDRESS1	String	INPUT_2.ADDRESS1	false
ADDRESS2	String	INPUT_2.ADDRESS2	false
CITY	String	INPUT_2.CITY	false
STATE	String	INPUT_2.STATE	false
POSTAL_CODE	double	INPUT_2.POSTAL_CODE	false

**Constraint Table Entries( in2 ):**

Name	Type	Expression	isNullable
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**Component tMap**

	UNIQUE NAME	tMap_11	INPUT(S)	<a href="#">tMap_6</a>
	LABEL	Upd_UpdatePath.expression	OUTPUT(S)	<a href="#">tMap_10</a>

**Component Parameters:**

Properties	Values
tStatCatcherStatistics	false

Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	This component created automatically to align schema between nearby components
Use an existing validation rule	false

**Mapper table for tMap\_11 ( input ):**  
**Mapper table Properties( in4 ):**

Properties	Values
Name	in4
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( in4 ):**

Name	Type	Expression	isNullable
ADDRESS13	String		false
ADDRESS23	String		false
CITY3	String		false
COMPANY_NAME3	String		false
POSTAL_CODE3	double		false
STATE3	String		false
STATE_TAX_ID3	double		false
lkp_STATE_TAX_ID3	double		false

**Constraint Table Entries( in4 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_11 ( output ):**

**Mapper table Properties( INPUT\_2 ):**

Properties	Values
Name	INPUT_2
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

#### Metadata Table Entries( INPUT\_2 ):


Name	Type	Expression	isNullable
STATE_TAX_ID	double	in4.STATE_TAX_ID3	false
COMPANY_NAME	String	in4.COMPANY_NAME3	false
ADDRESS1	String	in4.ADDRESS13	false
ADDRESS2	String	in4.ADDRESS23	false
CITY	String	in4.CITY3	false
STATE	String	in4.STATE3	false
POSTAL_CODE	double	in4.POSTAL_CODE3	false

#### Constraint Table Entries( INPUT\_2 ):



Name	Type	Expression	isNullable
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## Component tMap

	UNIQUE NAME	tMap_12	INPUT(S)	tDBInput_4
	LABEL	leftAgg_RemoveDuplicateRecords_Expression	OUTPUT(S)	tMap_1

## Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	false
Comment	
Use an existing validation rule	false

**Mapper table for tMap\_12 ( input ):**

**Mapper table Properties( input ):**

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

**Metadata Table Entries( input ):**

Name	Type	Expression	isNullable
ADDRESS1	String		false
ADDRESS2	String		false
CITY	String		false
COMPANY_NAME	String		false
POSTAL_CODE	double		false
STATE	String		false
STATE_TAX_ID	double		false

**Constraint Table Entries( input ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_12 ( output ):**  
**Mapper table Properties( in5 ):**

Properties	Values
Name	in5
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null


**Metadata Table Entries( in5 ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	double	input.STATE_TAX_ID	false

**Constraint Table Entries( in5 ):**

Name	Type	Expression	isNullable
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**Component tMap**

	UNIQUE NAME	tMap_2	INPUT(S)	tMap_8
	LABEL	COMAPNY_Inserts.expression	OUTPUT(S)	tDBOutput_2

**Component Parameters:**

Properties	Values
tStatCatcher Statistics	false
Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	This component created automatically to align schema by position between nearby
Use an existing validation rule	false

**Mapper table for tMap\_2 ( input ):**

**Mapper table Properties( in1 ):**

Properties	Values
Name	in1
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( in1 ):**

Name	Type	Expression	isNullable
ADDRESS1	String		false
ADDRESS2	String		false
CITY	String		false
COMPANY_NAME	String		false
POSTAL_CODE	double		false
STATE	String		false
STATE_TAX_ID	double		false

**Constraint Table Entries( in1 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_2 ( output ):**

**Mapper table Properties( row4 ):**

Properties	Values
Name	row4
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null


**Metadata Table Entries( row4 ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	float	TypeConvert.Double2Float(in1.STATE_TAX_ID)	false
COMPANY_NAME	String	in1.COMPANY_NAME	false
ADDRESS1	String	in1.ADDRESS1	false
ADDRESS2	String	in1.ADDRESS2	false
CITY	String	in1.CITY	false
STATE	String	in1.STATE	false
POSTAL_CODE	float	TypeConvert.Double2Float(in1.POSTAL_CODE)	false

**Constraint Table Entries( row4 ):**

Name	Type	Expression	isNullable
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**Component tMap**

	UNIQUE NAME	tMap_3	INPUT(S)	tMap_10
	LABEL	COMAPNY_Updates.expression	OUTPUT(S)	tDBOutput_4

**Component Parameters:**

Properties	Values
tStatCatcherStatistics	false

Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	This component created automatically to align schema by position between nearby
Use an existing validation rule	false

**Mapper table for tMap\_3 ( input ):**  
**Mapper table Properties( in2 ):**



Properties	Values
Name	in2
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( in2 ):**

Name	Type	Expression	isNullable
ADDRESS1	String		false
ADDRESS2	String		false
CITY	String		false
COMPANY_NAME	String		false
POSTAL_CODE	double		false
STATE	String		false
STATE_TAX_ID	double		false

**Constraint Table Entries( in2 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_3 ( output ):**

**Mapper table Properties( row10 ):**

Properties	Values
Name	row10
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null


**Metadata Table Entries( row10 ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	float	TypeConvert.Double2Float(in2.STATE_TAX_ID)	false
COMPANY_NAME	String	in2.COMPANY_NAME	false
ADDRESS1	String	in2.ADDRESS1	false
ADDRESS2	String	in2.ADDRESS2	false
CITY	String	in2.CITY	false
STATE	String	in2.STATE	false
POSTAL_CODE	float	TypeConvert.Double2Float(in2.POSTAL_CODE)	false

Constraint Table Entries( row10 ):

Name	Type	Expression	isNullable
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Component tMap

	UNIQUE NAME	tMap_4	INPUT(S)	tMap_4 , tMap_5
	LABEL	Lkp_CheckExistence	OUTPUT(S)	tMap_7

Component Parameters:

Properties	Values
tStatCatcher Statistics	false

Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	Check the target Nielsen table to see if the record already exists in the table
Use an existing validation rule	false

**Mapper table for tMap\_4 ( input ):**

**Mapper table Properties( CONTROL ):**

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

**Metadata Table Entries( CONTROL ):**

Name	Type	Expression	isNullable
lkp_StateTaxID	double		false

**Constraint Table Entries( CONTROL ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( DATA ):**

Properties	Values
Name	DATA
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	MITI.equals(STATE_TAX_ID, CONTROL.lkp_StateTaxID)

**Metadata Table Entries( DATA ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	double		false

**Constraint Table Entries( DATA ):**

Name	Type	Expression	isNullable

**Mapper table for tMap\_4 ( output ):**

**Mapper table Properties( in7 ):**

Properties	Values
Name	in7
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null


**Metadata Table Entries( in7 ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	double	DATA.STATE_TAX_ID	false
lkp_StateTaxID	double	CONTROL.lkp_StateTaxID	false

**Constraint Table Entries( in7 ):**

Name	Type	Expression	isNullable
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**Component tMap**

	UNIQUE NAME	tMap_5	INPUT(S)	<a href="#">tAggregateRow_1</a>
	LABEL	Lkp_CheckExistence.expression	OUTPUT(S)	<a href="#">tMap_4</a>

**Component Parameters:**

Properties	Values
tStatCatcher Statistics	false
Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	This component created automatically to align schema between nearby components
Use an existing validation rule	false

**Mapper table for tMap\_5 ( input ):**  
**Mapper table Properties( in3 ):**



Properties	Values
Name	in3
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( in3 ):**

Name	Type	Expression	isNullable
ADDRESS1	String		false
ADDRESS2	String		false
CITY	String		false
COMPANY_NAME	String		false
POSTAL_CODE	double		false
STATE	String		false
STATE_TAX_ID	double		false

**Constraint Table Entries( in3 ):**

Name	Type	Expression	isNullable
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Mapper table for tMap\_5 ( output ):  
 Mapper table Properties( CONTROL ):

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


Metadata Table Entries( CONTROL ):

Name	Type	Expression	isNullable
lkp_StateTaxID	double	in3.STATE_TAX_ID	false

Constraint Table Entries( CONTROL ):

Name	Type	Expression	isNullable
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Component tMap

	UNIQUE NAME	tMap_6	INPUT(S)	tMap_7

	LABEL	Rtr_DetermineDatabasePath	OUTPUT(S)	tMap_2 , tMap_11
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### Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	Determine if an insert or an update should be performed.
Use an existing validation rule	false

**Mapper table for tMap\_6 ( input ):**

**Mapper table Properties( INPUT ):**

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

**Metadata Table Entries( INPUT ):**

Name	Type	Expression	isNullable
ADDRESS1	String		false
ADDRESS2	String		false
CITY	String		false
COMPANY_NAME	String		false
POSTAL_CODE	double		false
STATE	String		false
STATE_TAX_ID	double		false
lkp_STATE_TAX_ID	double		false

**Constraint Table Entries( INPUT ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_6 ( output ):**

**Mapper table Properties( DEFAULT ):**

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

**Metadata Table Entries( DEFAULT ):**

Name	Type	Expression	isNullable
ADDRESS12	String	INPUT.ADDRESS1	false
ADDRESS22	String	INPUT.ADDRESS2	false
CITY2	String	INPUT.CITY	false
COMPANY_NAME2	String	INPUT.COMPANY_NAME	false
POSTAL_CODE2	double	INPUT.POSTAL_CODE	false
STATE2	String	INPUT.STATE	false
STATE_TAX_ID2	double	INPUT.STATE_TAX_ID	false
lkp_STATE_TAX_ID2	double	INPUT.lkp_STATE_TAX_ID	false

**Constraint Table Entries( DEFAULT ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( in6 ):**

Properties	Values
Name	in6
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	((INPUT.lkp_STATE_TAX_ID )==null)

**Metadata Table Entries( in6 ):**



Name	Type	Expression	isNullable
ADDRESS11	String	INPUT.ADDRESS1	false
ADDRESS21	String	INPUT.ADDRESS2	false
CITY1	String	INPUT.CITY	false
COMPANY_NAME1	String	INPUT.COMPANY_NAME	false
POSTAL_CODE1	double	INPUT.POSTAL_CODE	false
STATE1	String	INPUT.STATE	false
STATE_TAX_ID1	double	INPUT.STATE_TAX_ID	false
lkp_STATE_TAX_ID1	double	INPUT.lkp_STATE_TAX_ID	false

**Constraint Table Entries( in6 ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( in4 ):**

Properties	Values
Name	in4
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	MITI.equals(INPUT.lkp_STATE_TAX_ID, INPUT.STATE_TAX_ID)

**Metadata Table Entries( in4 ):**

Name	Type	Expression	isNullable
ADDRESS13	String	INPUT.ADDRESS1	false
ADDRESS23	String	INPUT.ADDRESS2	false
CITY3	String	INPUT.CITY	false
COMPANY_NAME3	String	INPUT.COMPANY_NAME	false
POSTAL_CODE3	double	INPUT.POSTAL_CODE	false
STATE3	String	INPUT.STATE	false
STATE_TAX_ID3	double	INPUT.STATE_TAX_ID	false
lkp_STATE_TAX_ID3	double	INPUT.lkp_STATE_TAX_ID	false

**Constraint Table Entries( in4 ):**

Name	Type	Expression	isNullable
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**Component tMap**

	UNIQUE NAME	tMap_7	INPUT(S)	tMap_4 , tMap_5
	LABEL	Rtr_DetermineDatabasePath.expression	OUTPUT(S)	tMap_6

**Component Parameters:**

Properties	Values
tStatCatcher Statistics	false

Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	This component created automatically to align schema between nearby components
Use an existing validation rule	false

**Mapper table for tMap\_7 ( input ):**

**Mapper table Properties( in7 ):**

Properties	Values
Name	in7
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( in7 ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	double		false
lkp_StateTaxID	double		false

**Constraint Table Entries( in7 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_7 ( output ):****Mapper table Properties( INPUT ):**

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


**Metadata Table Entries( INPUT ):**

Name	Type	Expression	isNullable
lkp_STATE_TAX_ID	double	in7.STATE_TAX_ID	false
STATE_TAX_ID	double		false
COMPANY_NAME	String		false
ADDRESS1	String		false
ADDRESS2	String		false
CITY	String		false
STATE	String		false
POSTAL_CODE	double		false

**Constraint Table Entries( INPUT ):**

Name	Type	Expression	isNullable
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**Component tMap**

	UNIQUE NAME	tMap_8	INPUT(S)	tMap_9
	LABEL	Upd_InsertPath	OUTPUT(S)	tMap_2 , tMap_11

**Component Parameters:**

Properties	Values
tStatCatcher Statistics	false

Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	Update Strategy Expression=dd_insert
Use an existing validation rule	false

**Mapper table for tMap\_8 ( input ):**  
**Mapper table Properties( INPUT\_1 ):**



Properties	Values
Name	INPUT_1
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

#### Metadata Table Entries( INPUT\_1 ):

Name	Type	Expression	isNullable
ADDRESS1	String		false
ADDRESS2	String		false
CITY	String		false
COMPANY_NAME	String		false
POSTAL_CODE	double		false
STATE	String		false
STATE_TAX_ID	double		false

#### Constraint Table Entries( INPUT\_1 ):

Name	Type	Expression	isNullable
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**Mapper table for tMap\_8 ( output ):**

**Mapper table Properties( in1 ):**

Properties	Values
Name	in1
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null


**Metadata Table Entries( in1 ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	double	INPUT_1.STATE_TAX_ID	false
COMPANY_NAME	String	INPUT_1.COMPANY_NAME	false
ADDRESS1	String	INPUT_1.ADDRESS1	false
ADDRESS2	String	INPUT_1.ADDRESS2	false
CITY	String	INPUT_1.CITY	false
STATE	String	INPUT_1.STATE	false
POSTAL_CODE	double	INPUT_1.POSTAL_CODE	false

**Constraint Table Entries( in1 ):**

Name	Type	Expression	isNullable
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**Component tMap**

	UNIQUE NAME	tMap_9	INPUT(S)	<a href="#">tMap_6</a>
	LABEL	Upd_InsertPath.expression	OUTPUT(S)	<a href="#">tMap_8</a>

**Component Parameters:**

Properties	Values
tStatCatcher Statistics	false

Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	false
Show Information	true
Comment	This component created automatically to align schema between nearby components
Use an existing validation rule	false

**Mapper table for tMap\_9 ( input ):**  
**Mapper table Properties( in6 ):**

Properties	Values
Name	in6
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( in6 ):**

Name	Type	Expression	isNullable
ADDRESS11	String		false
ADDRESS21	String		false
CITY1	String		false
COMPANY_NAME1	String		false
POSTAL_CODE1	double		false
STATE1	String		false
STATE_TAX_ID1	double		false
lkp_STATE_TAX_ID1	double		false

**Constraint Table Entries( in6 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_9 ( output ):**

**Mapper table Properties( INPUT\_1 ):**

Properties	Values
Name	INPUT_1
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( INPUT\_1 ):**

Name	Type	Expression	isNullable
STATE_TAX_ID	double	in6.STATE_TAX_ID1	false
COMPANY_NAME	String	in6.COMPANY_NAME1	false
ADDRESS1	String	in6.ADDRESS11	false
ADDRESS2	String	in6.ADDRESS21	false
CITY	String	in6.CITY1	false
STATE	String	in6.STATE1	false
POSTAL_CODE	double	in6.POSTAL_CODE1	false

**Constraint Table Entries( INPUT\_1 ):**

Name	Type	Expression	isNullable
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