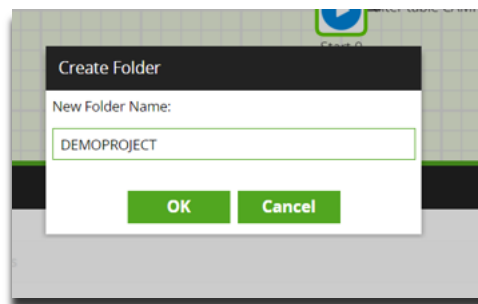
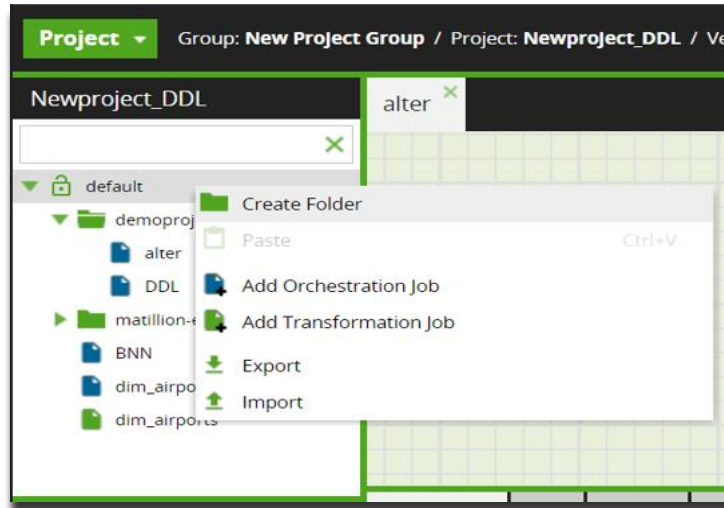
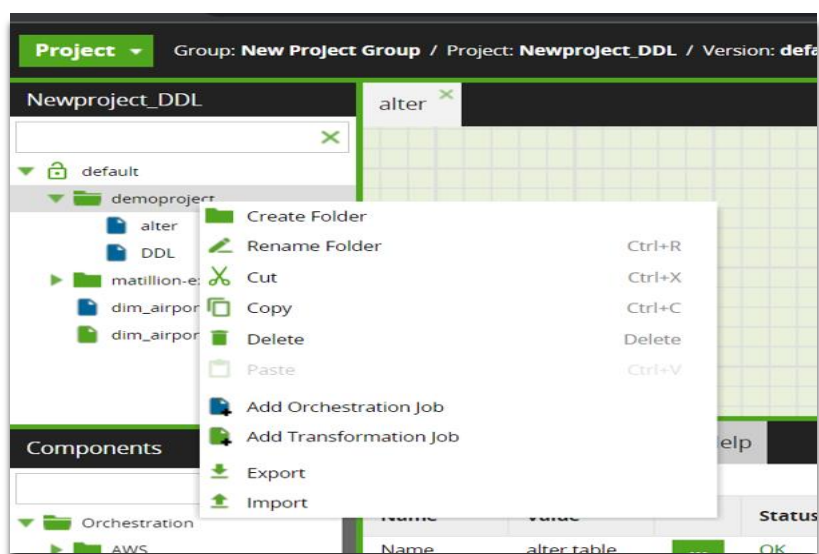


MATILLION DDL ORCHESTRATION

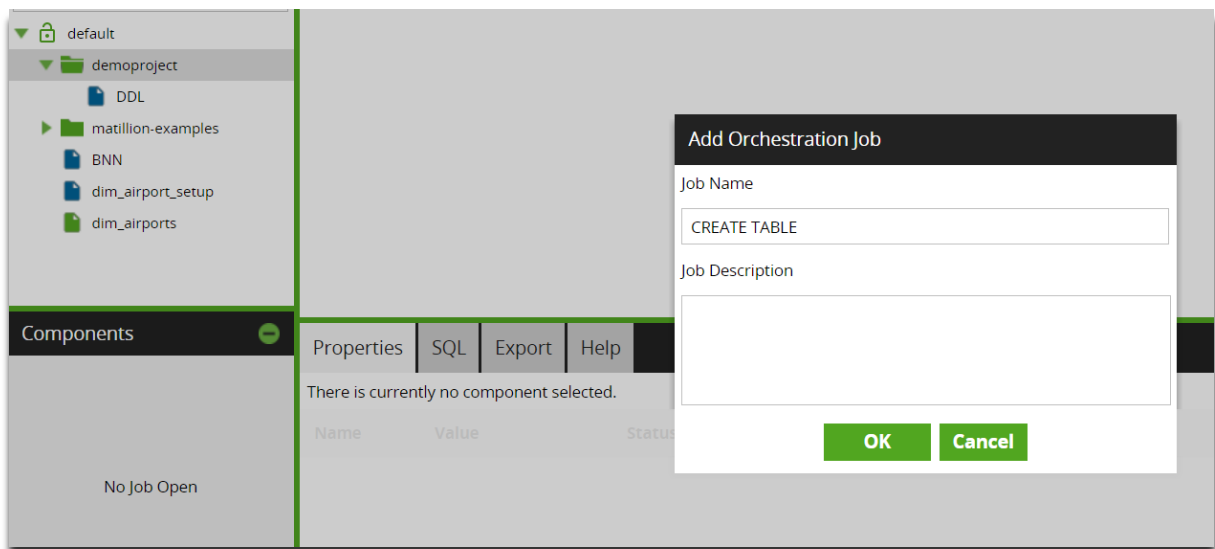
1. FIRST TASK IS TO CREATE A FOLDER WHICH HOLD OUR JOB. FOR THAT RIGHT CLICK ON DEFAULT AND CLICK ON CREATE FOLDER AND NAME IT.



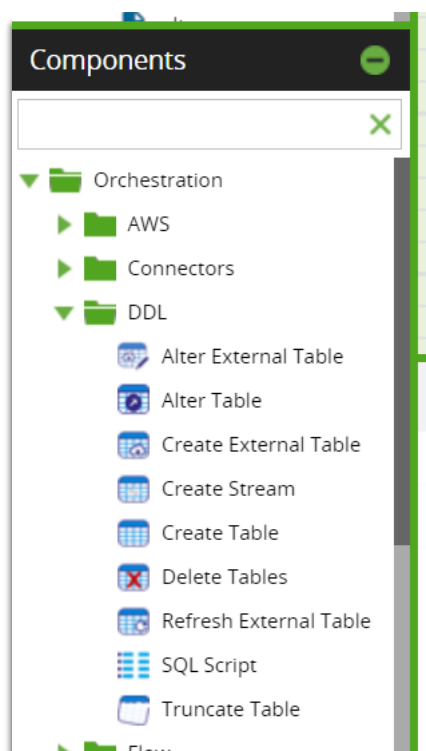
2. NEXT CREATE THE JOB . FOR THAT RIGHT CLICK ON FOLDER(DEMODATABASE) AND THEN CLICK ON ADD ORCHESTRATION JOB.



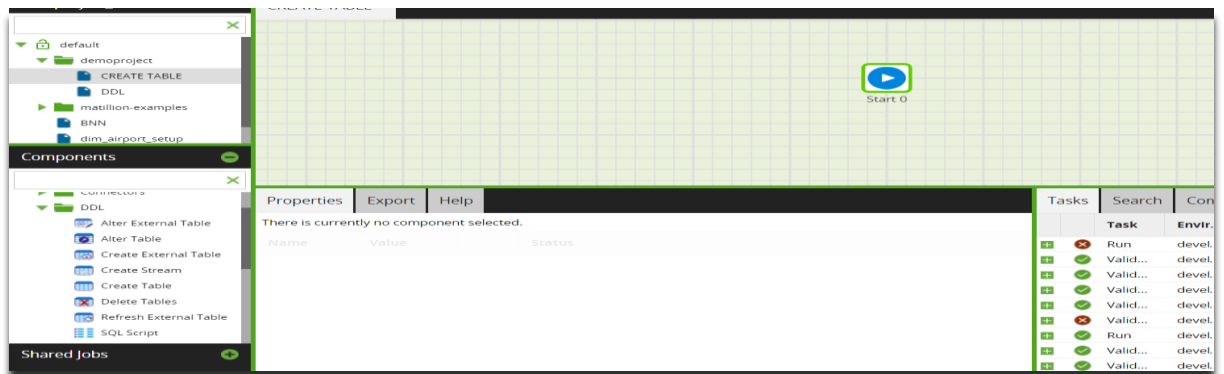
WILL REPEAT THIS TASK FOR ALL THE DDL OPERATION THAT WE ARE GOING TO PERFORM. AND ONCE ONE TASK SUCCESSFULLY GET COMPLETED, WILL DELETE THE JOB TO AVOID CPU UTILIZATION.



- NOW GO TO THE COMPONENT SECTION AND GO INSIDE DDL. HERE IT WILL LIST ALL THE DDL OPERATIONS. WILL EXECUTE THIS OPERATIONS ONE BY ONE.**

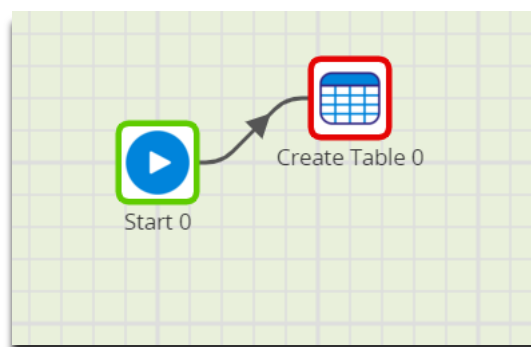


- BELOW SCREEN OCCURS ONCE JOB GET CREATED. AND NOW WILL DRAG AND DROP THE DDL OPERATION WHICH WE WANT TO EXECUTE IN THE WINDOW.



CREATE TABLE ::

- DRAG AND DROP CREATE TABLE INTO WINDOW PANE NEAR BY START BUTTON.



- NOW EDIT THE PROPERTIES OF THE TABLE AS PER YOUR REQUIREMENT .
HERE WE WILL FILL DATABASE NAME , SCHEMA , COLOUMN NAME , PRIMARY KEY ETC.

Properties	SQL	Export	Help	
Create Table				OK
Name	Value		Status	
Name	Create CO...	...	OK	
Create/Re...	Create if n...	...	OK	
Database	DEMODAT...	...	OK	
Schema	PUBLIC	...	OK	
New Table...	COUPON_...	...	OK	
Table Type	Permanent	...	OK	
Columns	COUPON_...	...	OK	
Default D...	NA	...	OK	
Primary K...	PRODUCT...	...	OK	
Clustering	OK	
Data Rete...	30	...	OK	
Comment	NA	...	OK	

3. NOW WHILE ADDING THE COLOUMN WE NEED TO ADD THEM ONE BY ONE MANUALLY.

Project ▾

Group: N

Columns

Newproject_DDL

default

demoproject

CREATE TABLE

DDL

matillon-example

BNN

dim_airport_setup

Components

ALTER TABLE

DDL

Alter External

Alter Table

Create External

Create Stream

Create Table

Delete Tables

Refresh External

SQL Script

+ -

☐ Text Mode

☐ Use Grid Variable

Column Name	Data Type	Size	Precision	Default Value	Not Null	Unique
<input type="text"/>	VARCHAR				No	No

4. ONCE ALL THE COLOUMN GOT ADDED , CLICK ON OK.

Column Name	Data Type	Size	Precision	Default Value	Not Null	Unique
COUPON_UPC	VARCHAR	100			No	No
PRODUCT_ID	VARCHAR	100			No	No
CAMPAIGN	VARCHAR	100			No	No

+

-

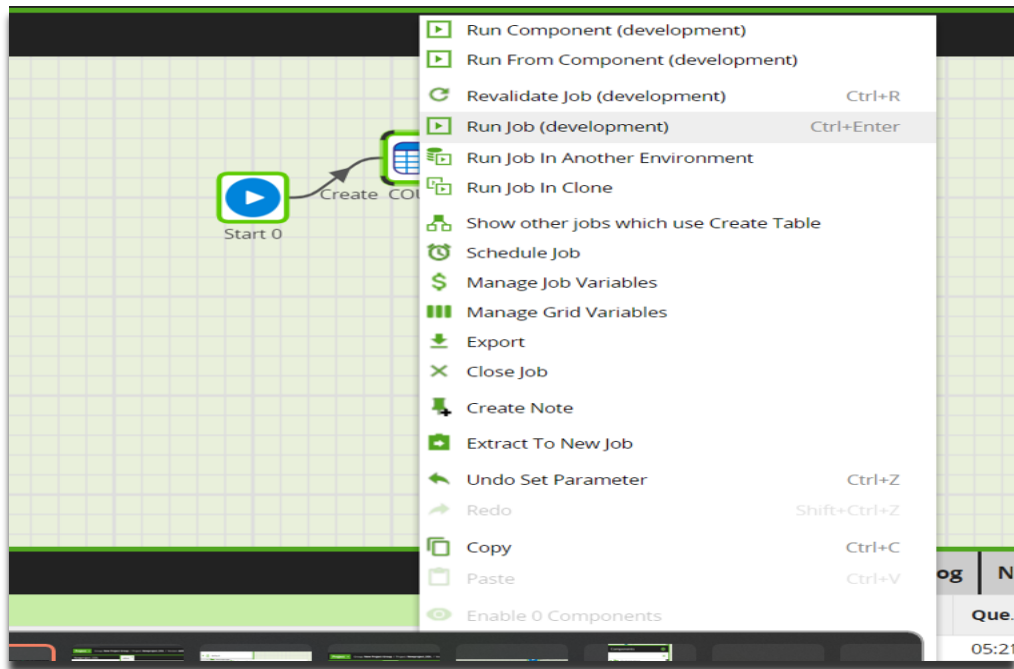
☐ Text Mode

☐ Use Grid Variable

OK

Cancel

5. ONCE IT IS DONE GO TO THE WINDOW AREA AND RIGHT CLICK ON THE TABLE BUTTON.AND CLICK ON RUN JOB(DEVELOPMENT).

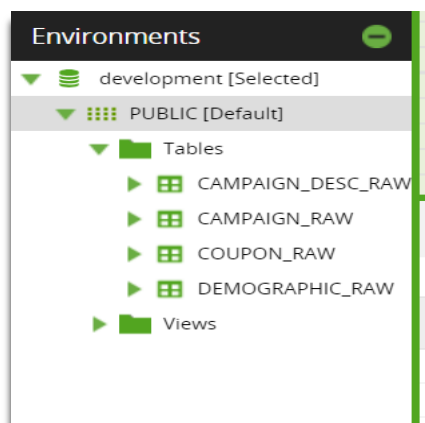


6. ONCE IT IS VALIDATED SUCCESSFULLY. TABLE WILL GET CREATED.

Tasks	Search	Console	Command Log		Notices (1)	
	Task	Envir...	Versl...	Job	Que...	Com...
+	Run	devel...	default	CREA...	05:30...	05:30...
+	Valid...	devel...	default	CREA...	05:21...	05:21...

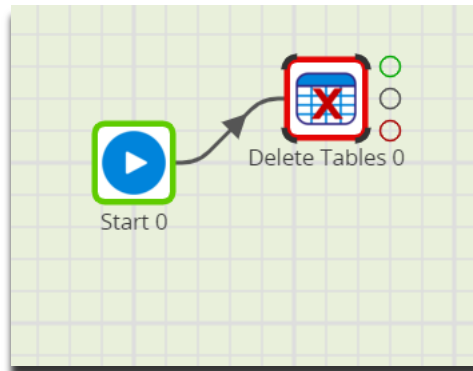
7. TO CHECK THE TABLE. GO TO ENVIRONMENT AND RIGHT CLICK ON THE DATABASE AND HIT REFRESH.

NEW TABLE WILL LIST BELOW.



DELETE TABLE::

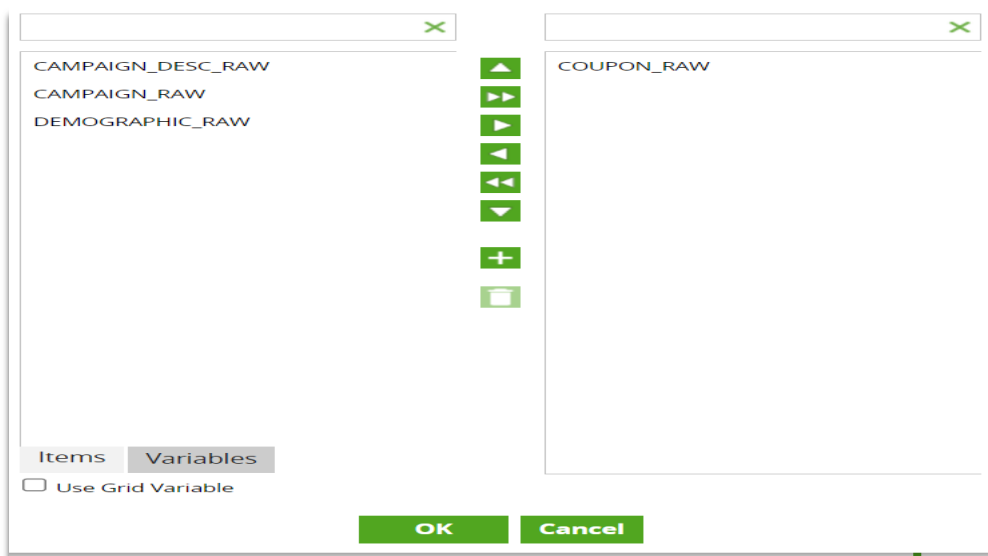
1. DRAG AND DROP DELETE TABLE INTO WINDOW PANE NEAR BY START BUTTON.



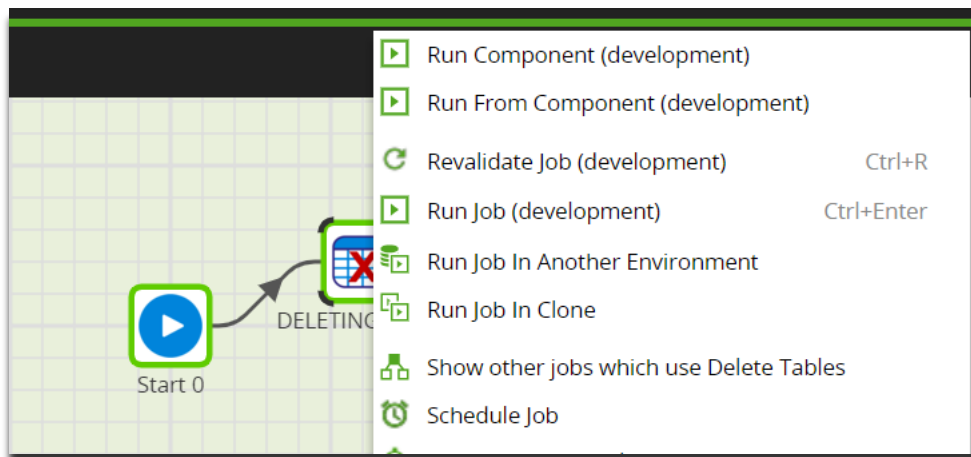
2. NOW EDIT THE PROPERTIES OF THE TABLE.

Delete Tables			
Name	Value		Status
Name	DELETING	OK
Database	DEMOTAT...	...	OK
Schema	PUBLIC	...	OK
Target Table	COUPON_...	...	OK
Ignore Mis...	Yes	...	OK

IN TARGET TABLE SECTION DRAG AND DROP THE COLOUMN WHICH YOU WANT TO DELETE



3. ONCE IT IS DONE GO TO THE WINDOW AREA AND RIGHT CLICK ON THE TABLE BUTTON.AND CLICK ON RUN JOB(DEVELOPMENT).



4. ONCE IT IS VALIDATED SUCCESSFULLY . TABLE WILL GET DELETED.

Tasks		Search	Console	Command Log		Notices (1)	
		Task	Envlr...	Versl...	Job	Que...	Com...
+	✓	Run	devel...	default	CREA...	05:30...	05:30...
+	✓	Valid...	devel...	default	CREA...	05:21...	05:21...

5. TO CHECK THE TABLE. GO TO ENVIRONMENT AND RIGHT CLICK ON THE DATABASE AND HIT REFRESH.

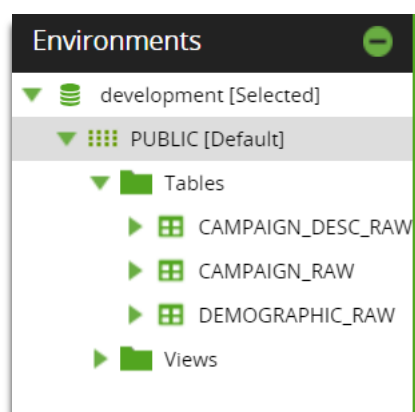


TABLE GOT DELETED SUCCESSFULLY.

ALTER TABLE::

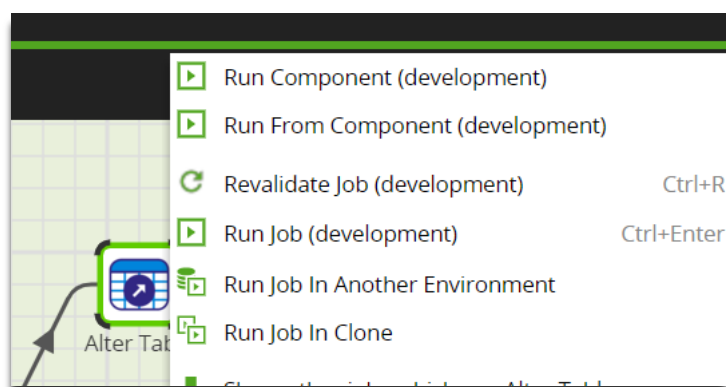
1. DRAG AND DROP ALTER TABLE INTO WINDOW PANE NEAR BY START BUTTON.



2. NOW EDIT THE PROPERTIES OF THE TABLE.

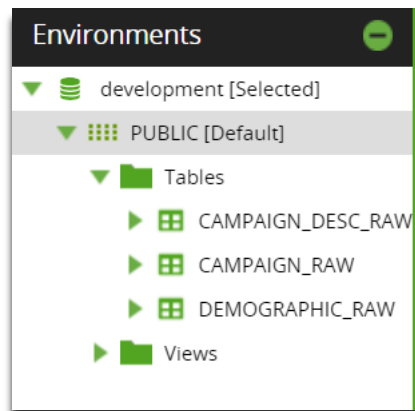
Properties	SQL	Export	Help
Alter Table			
Name	Value		Status
Name	Alter Table	...	OK
Target Table	CAMPAIG...	...	OK
Schema	PUBLIC	...	OK
Database	DEMODAT...	...	OK
Search Op...	Off	...	OK

3. ONCE IT IS DONE GO TO THE WINDOW AREA AND RIGHT CLICK ON THE TABLE BUTTON.AND CLICK ON RUN JOB(DEVELOPMENT).



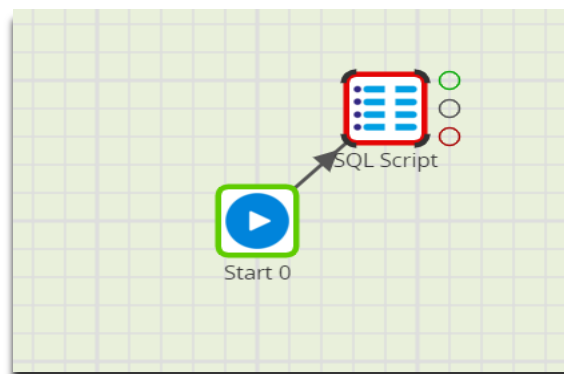
4. ONCE IT IS VALIDATED SUCCESSFULLY . TABLE WILL GET ALTERED.

Tasks	Search	Console	Command Log		Notices (1)		
	Task	Envlr...	Versl...	Job	Que...	Com...	
+	✓	Run	devel...	default	CREA...	05:30...	05:30...
+	✓	Valid...	devel...	default	CREA...	05:21...	05:21...



SQL SCRIPT::

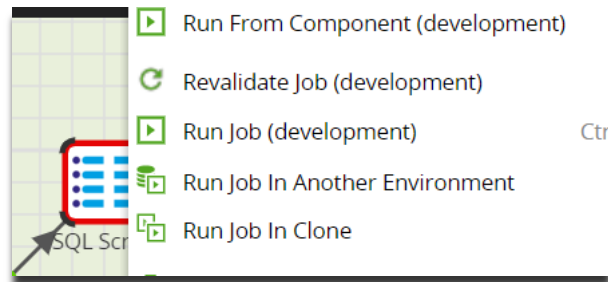
1. DRAG AND DROP SQL SCRIPT INTO WINDOW PANE NEAR BY START BUTTON.



2. NOW EDIT THE PROPERTIES OF THE TABLE.

SQL Script		
Name	Value	
Name	SQL Script	...
SQL Script		...

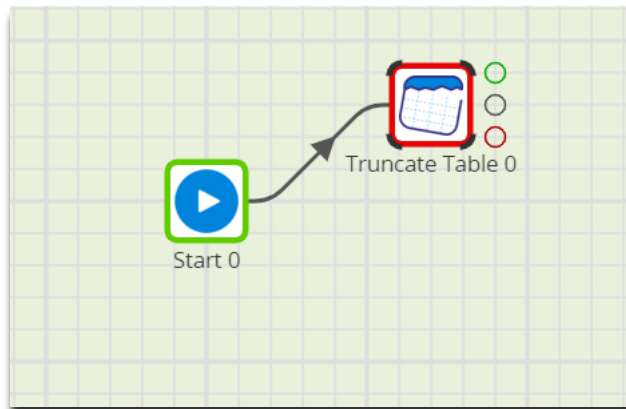
3. ONCE IT IS DONE GO TO THE WINDOW AREA AND RIGHT CLICK ON THE TABLE BUTTON.AND CLICK ON RUN JOB(DEVELOPMENT).



ONCE IT IS VALIDATED SUCCESSFULLY. IT IS DONE.

TRUNCATE TABLE::

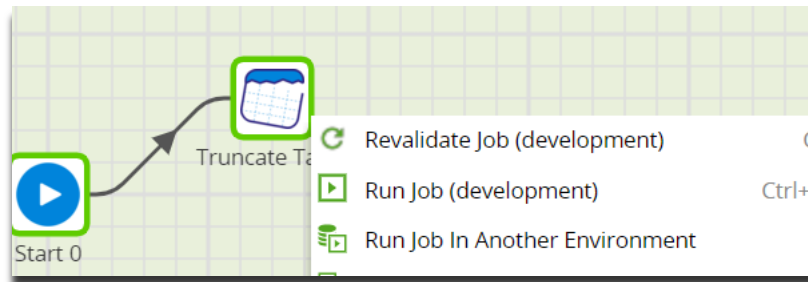
1. DRAG AND DROP TRUNCATE TABLE INTO WINDOW PANE NEAR BY START BUTTON.



2. NOW EDIT THE PROPERTIES OF THE TABLE.

Truncate Table			
Name	Value		Status
Name	Truncate T...	...	OK
Warehouse	COMPUTE...	...	OK
Database	DEMODAT...	...	OK
Schema	PUBLIC	...	OK
Target Table	DEMOGRA...	...	OK

3. ONCE IT IS DONE GO TO THE WINDOW AREA AND RIGHT CLICK ON THE TABLE BUTTON.AND CLICK ON RUN JOB(DEVELOPMENT).



4. ONCE IT IS VALIDATED SUCCESSFULLY . TARGET TABLE WILL BECOME EMPTY.

Tasks	Search	Console	Command Log		Notices (1)	
	Task	Envir...	Versl...	Job	Que...	Com...
+	✓ Run	devel...	default	CREA...	05:30...	05:30...
+	✓ Valid...	devel...	default	CREA...	05:21...	05:21...

NOTE:

LIKE WISE WE NEED TO FOLLOW SAME STEPS FOR OTHER DDL ORCHESTRATION
I.E.,
CREATE EXTERNAL TABLE , ALTER EXTERNAL TABLE AND REFRESH EXTERNAL
TABLE.
THE ONLY THING WE NEED TO TAKE CARE IS INSERTING RIGHT DETAILS ON
PROPERTIES.

HAPPY LEARNING 😊