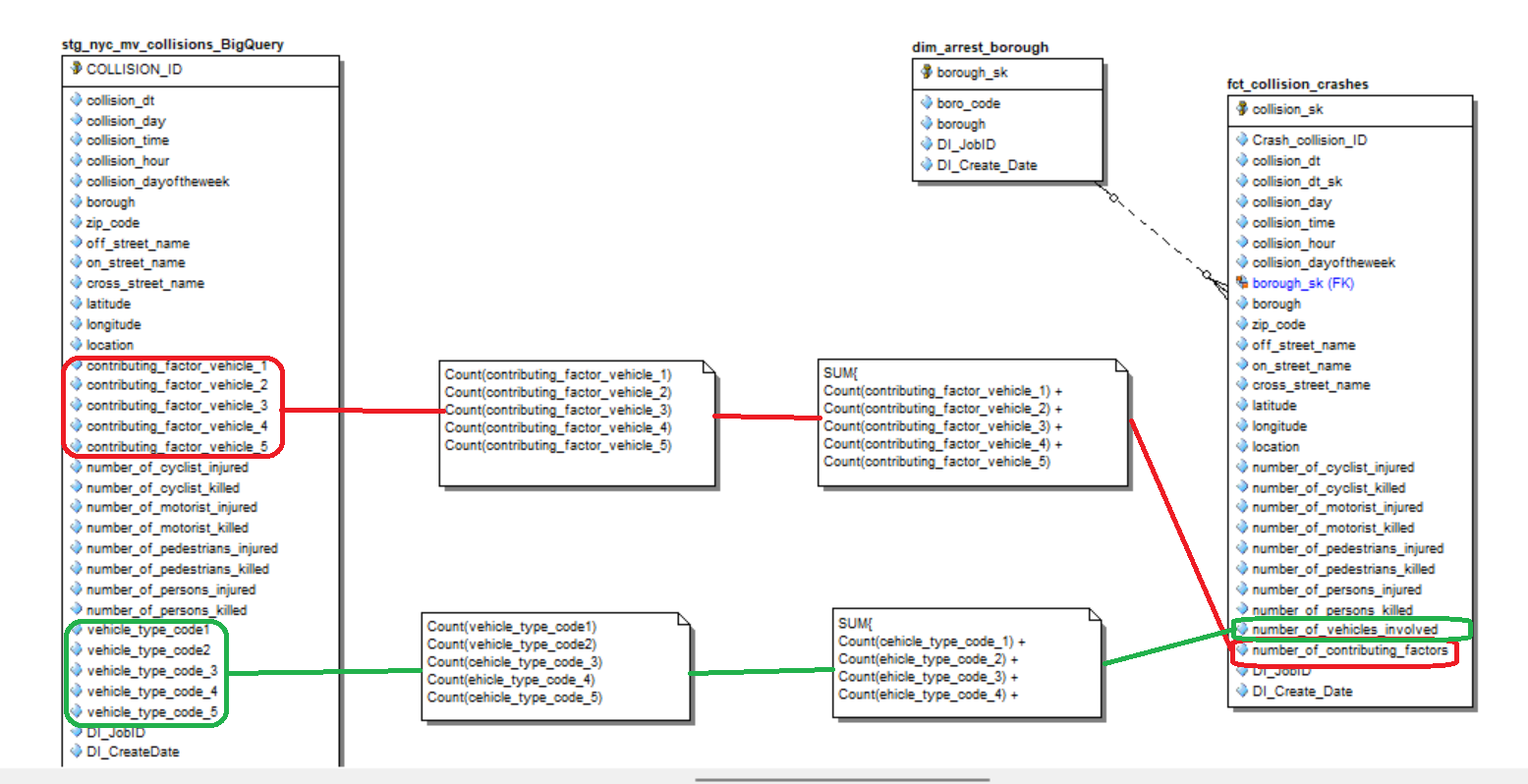
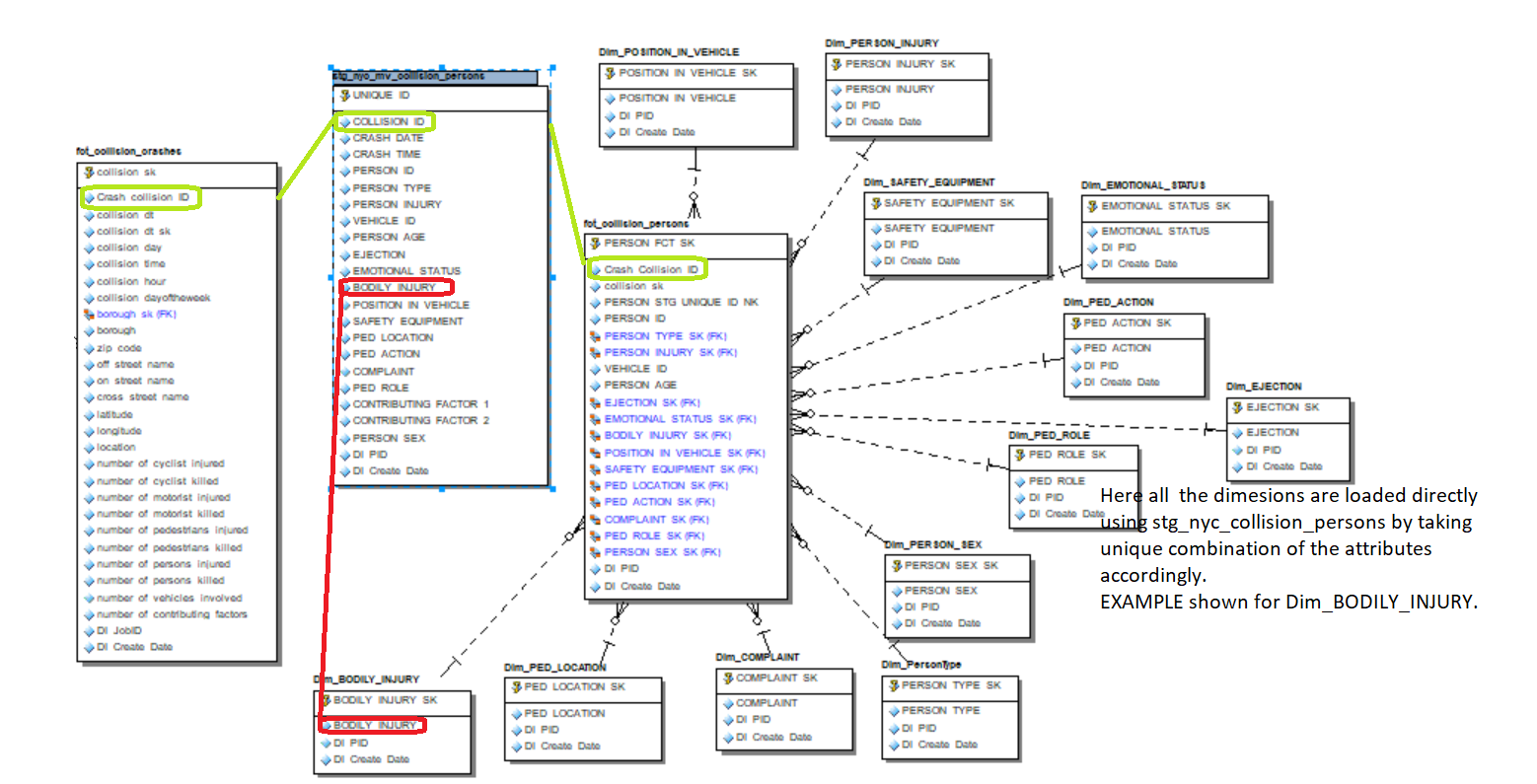
**NYC MV Collision**

**Source to Target Mapping (S2T):**

**FCT\_Collision\_Crash-**



**FCT\_Collision\_Person-**



**FCT\_Collision\_Vehicle-**



**Part 1: Alteryx Data Profiling**

STG\_MV\_Collision\_Persons:

Diagram

Description automatically generated

Job Time :

Graphical user interface, text

Description automatically generated

STG\_MV\_Collisions\_Vehicles:

Diagram

Description automatically generated with low confidence

Job Time:

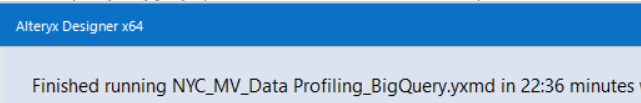
Graphical user interface, text

Description automatically generated

STG\_ STG\_MV\_Collision\_BigQuery

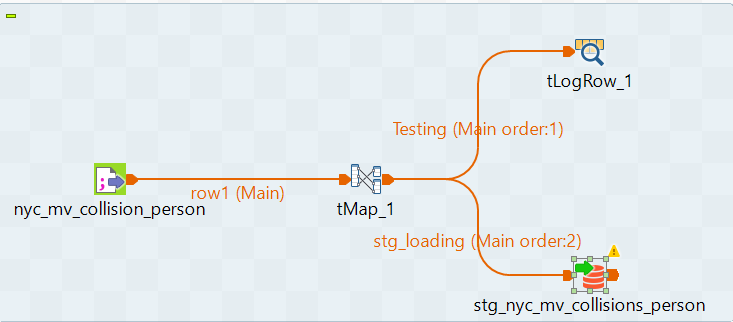
Diagram

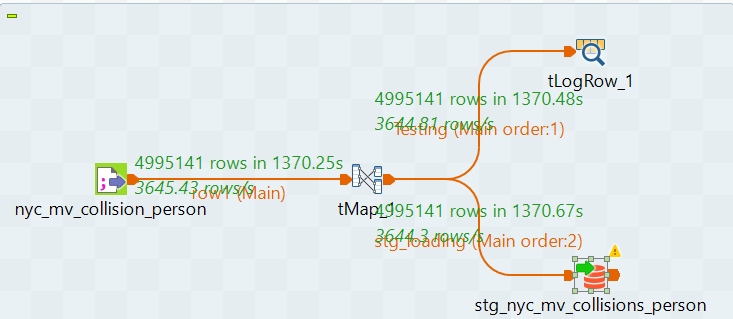
Description automatically generated



**Part 1: Talend Jobs for staging tables (along with Job Time)**

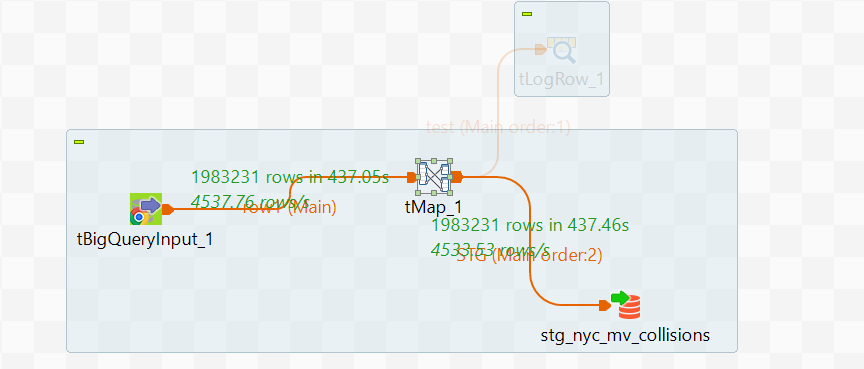
**Person Table:**



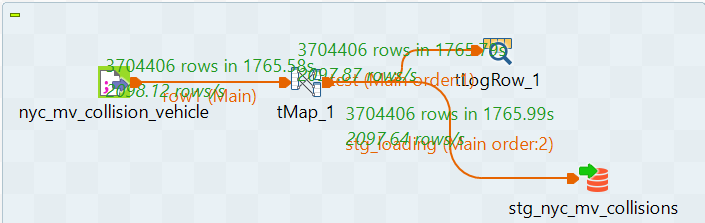


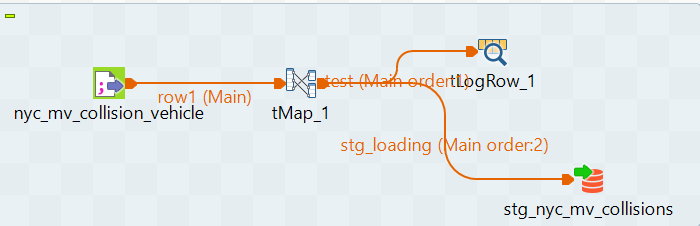
**BigQuery Collision Table:**



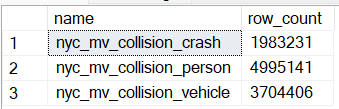


**Vehicle Table:**





Stage Tables Count

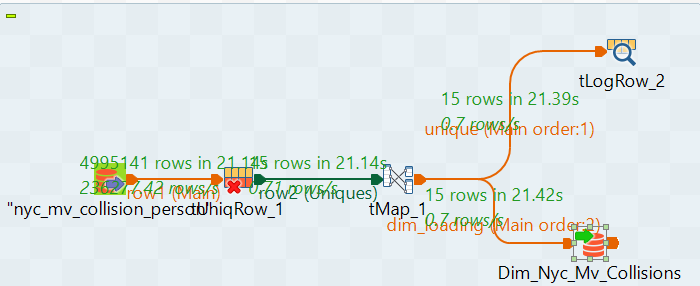


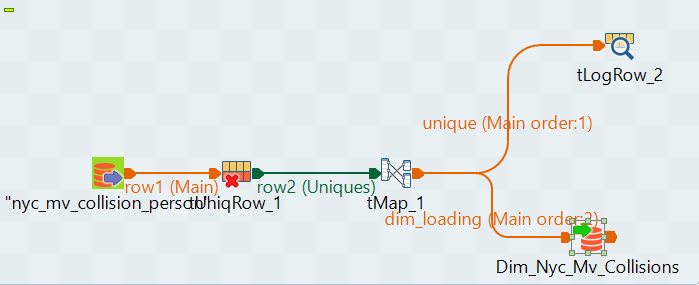
A picture containing timeline

Description automatically generated

DImension Loading

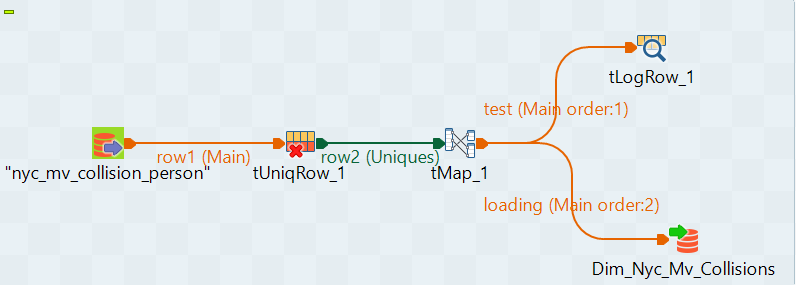
Dim\_NYC\_BODILY\_Injured



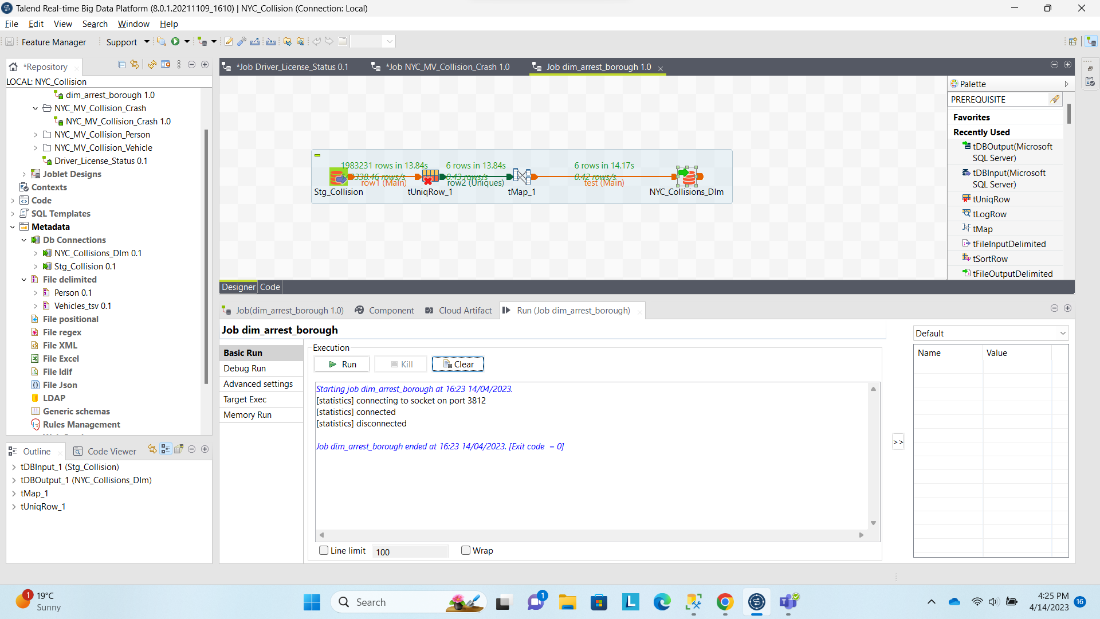


Dim\_Complaint

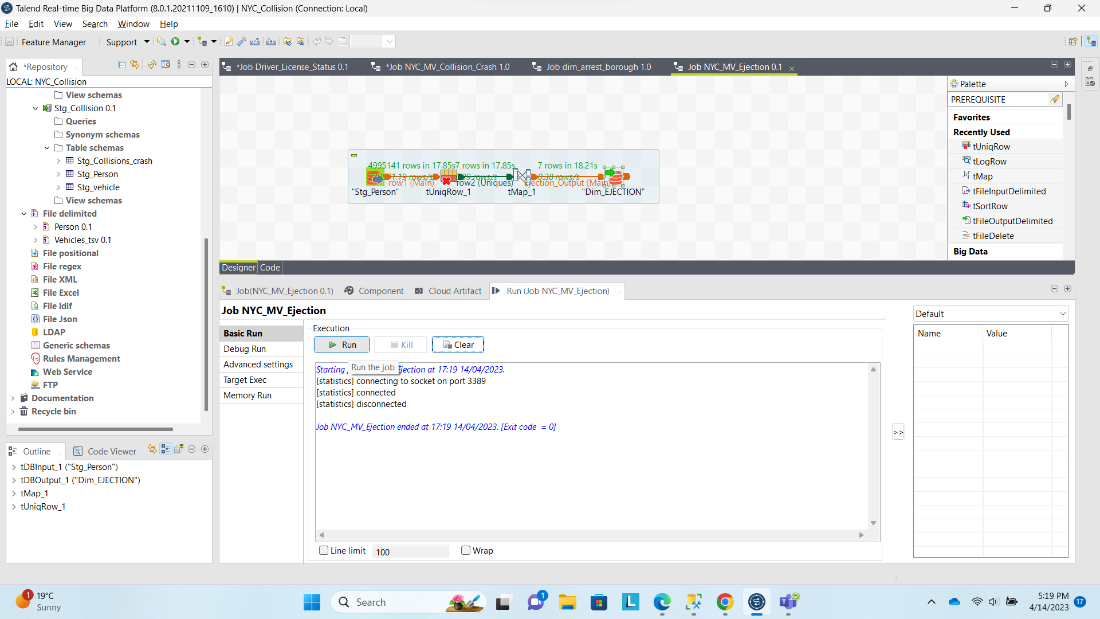




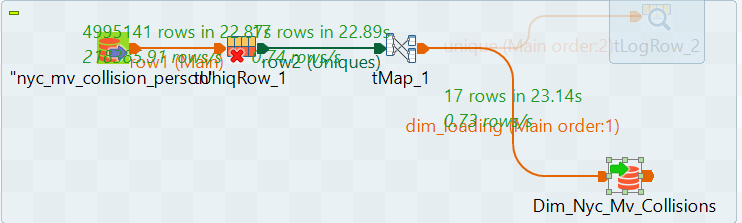
Dim\_Borough

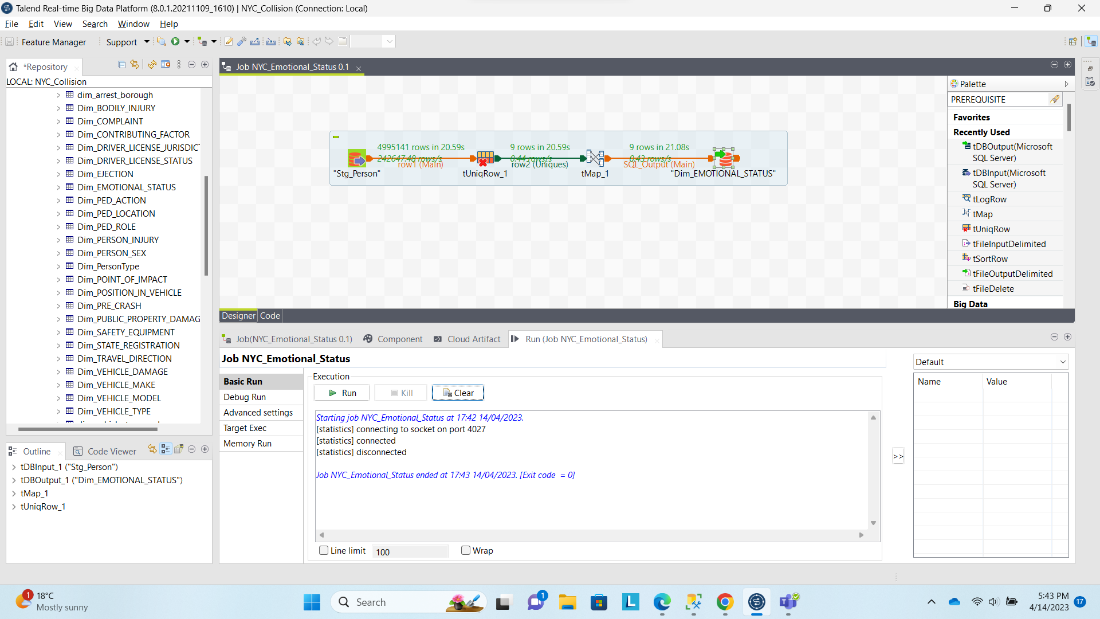


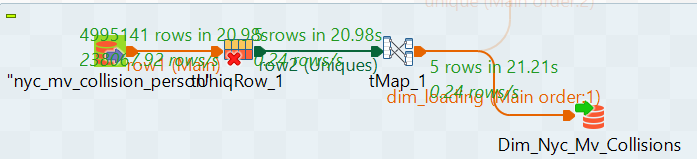
Dim\_Ejection:



Dim\_Ped\_Action



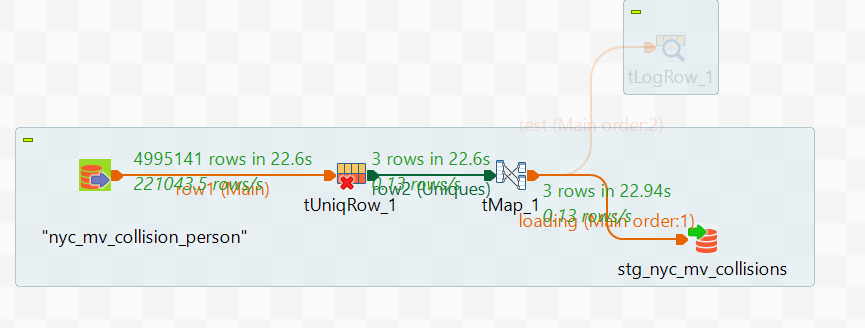
Dim Emotional Status:  
  


Dim\_PED\_LOCATION  


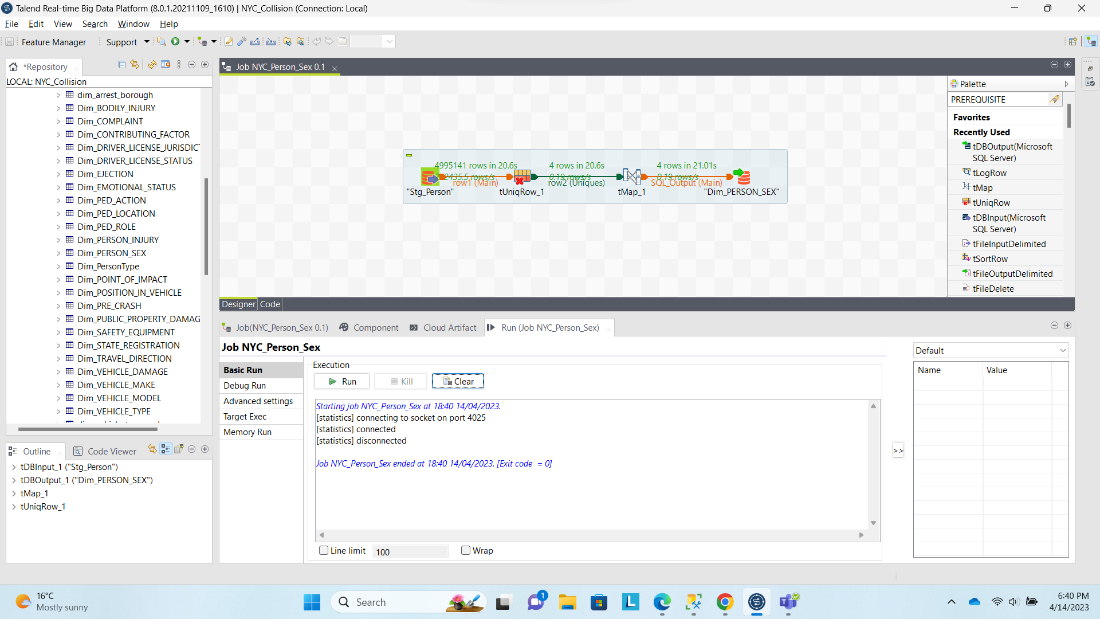
Dim\_PED\_ROLE



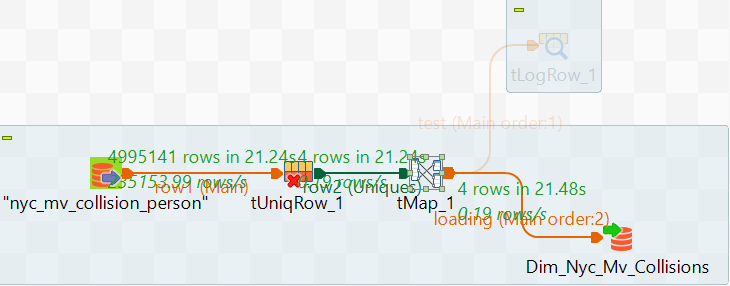
Dim\_PERSON\_INJURY



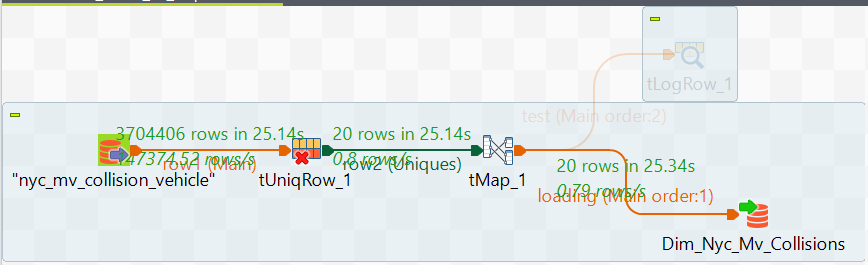
Dim Person Sex



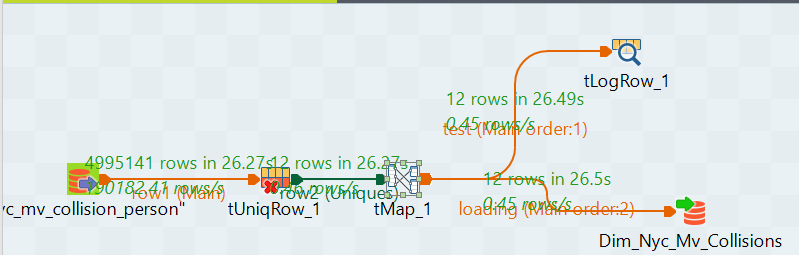
Dim\_PERSON\_Type



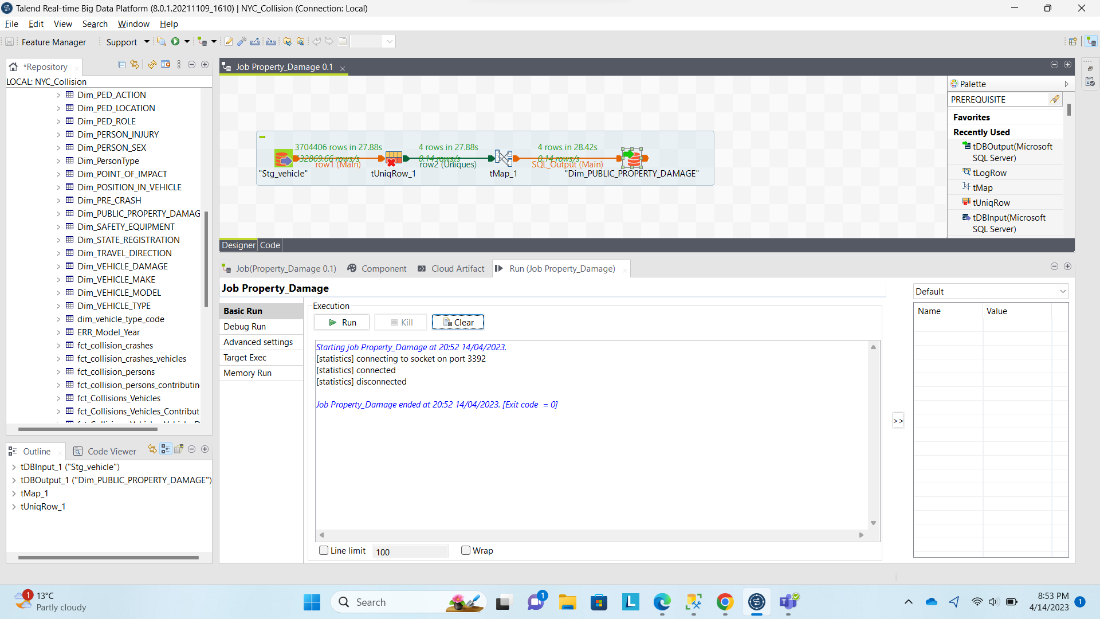
Dim\_POINT\_OF\_IMPACT



Dim\_POSITION\_IN\_VEHICLE



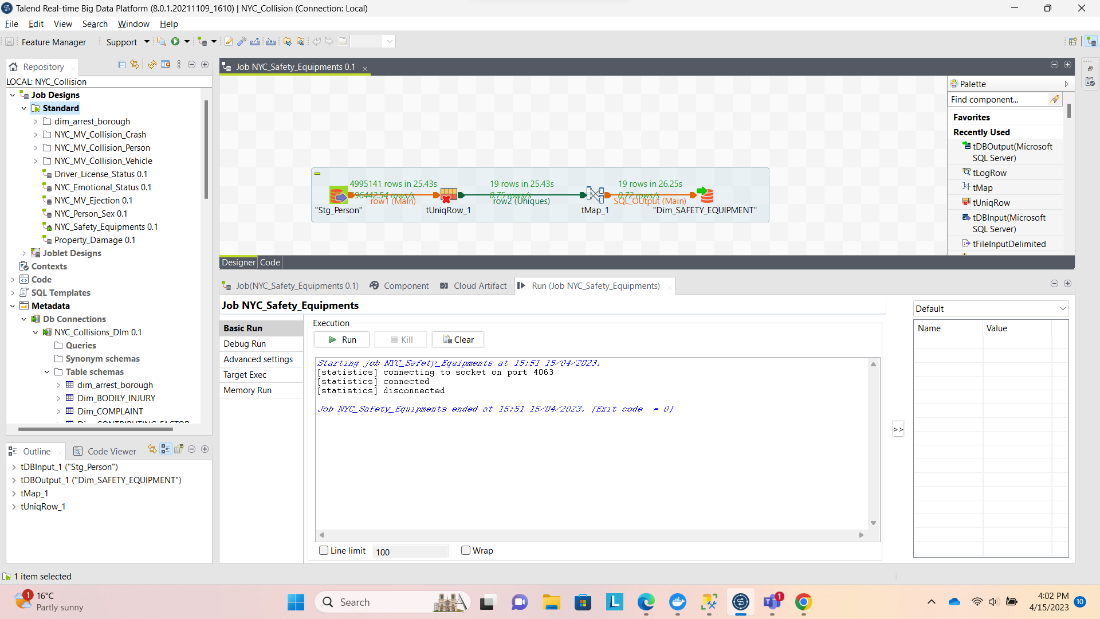
Dim\_Public\_property\_Damage



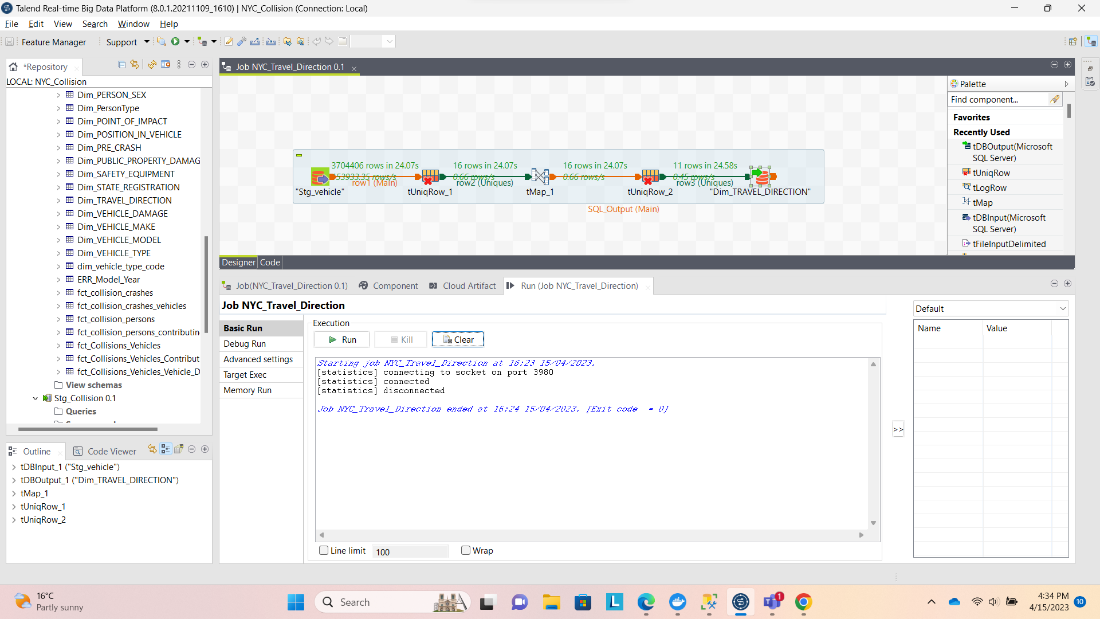
Dim\_PRE\_Crash

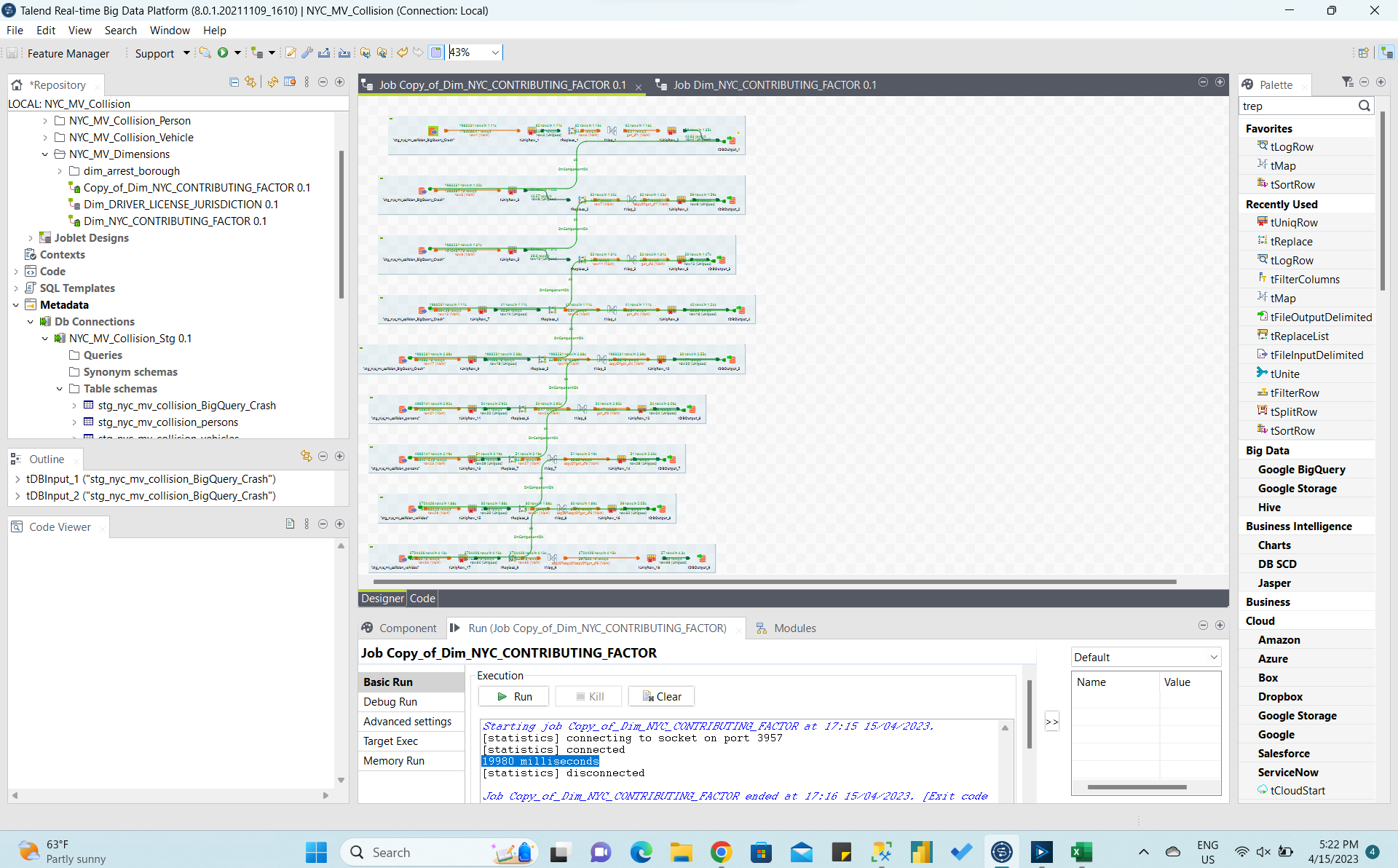


Dim Safety Equipment

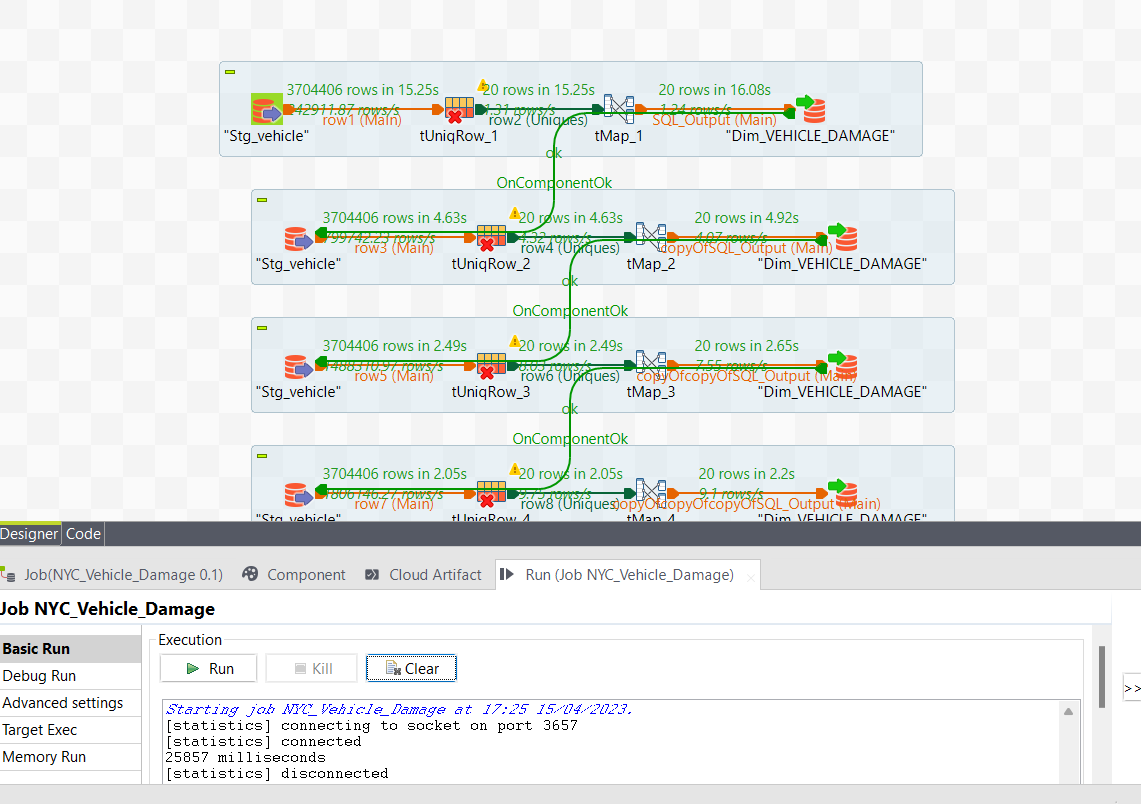


Dim Travel Direction



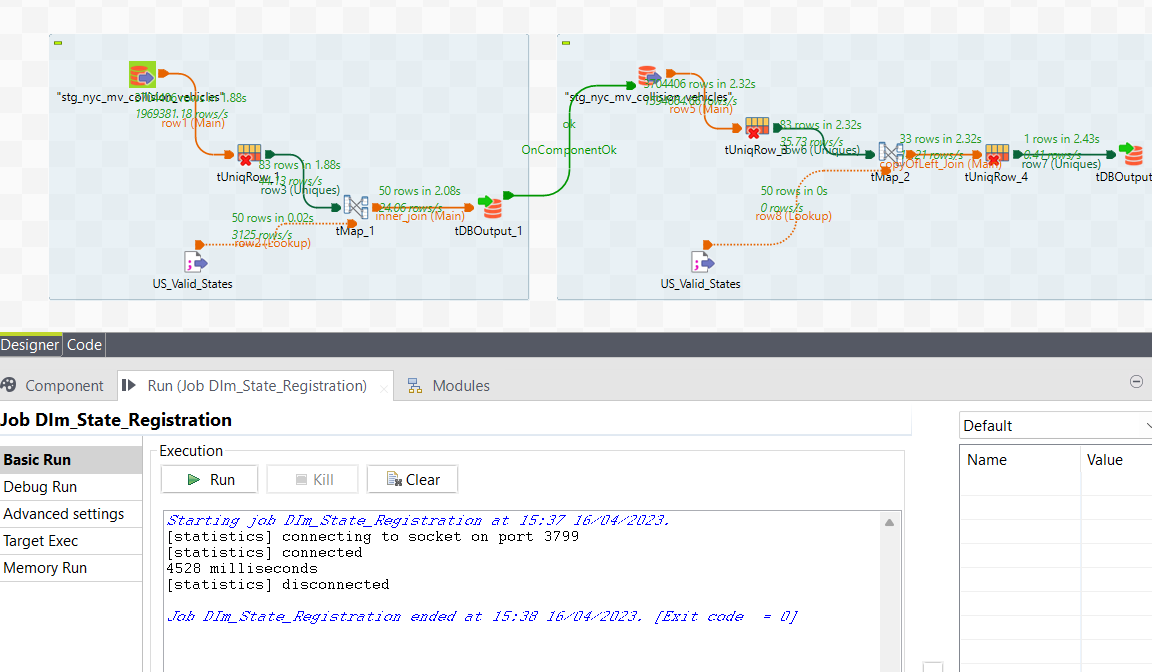
Dim Contributing Factor:  
  


Dim Vehicle Damage

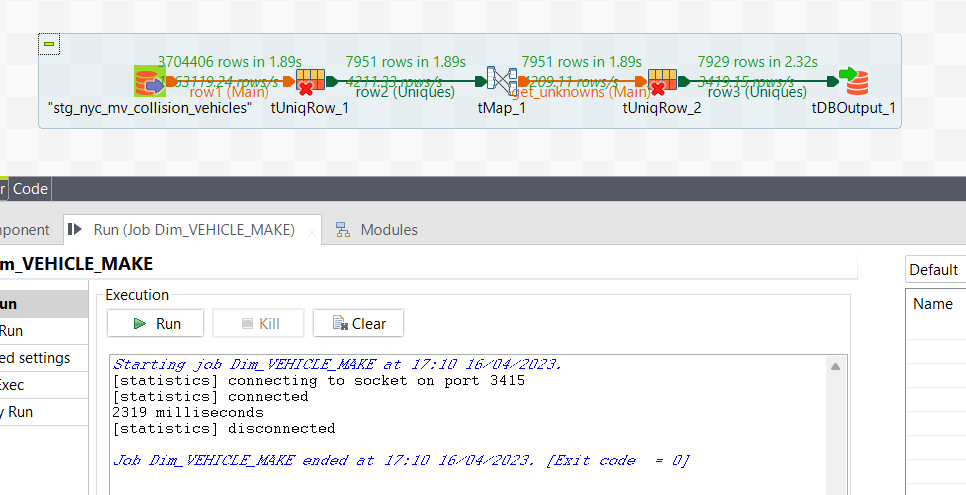


Dim\_Driver\_License\_Jurisdiction:

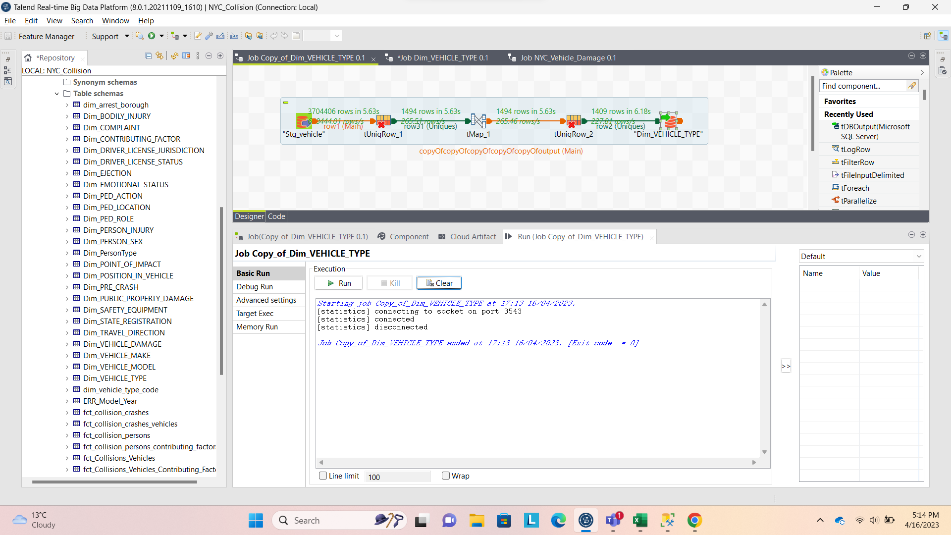
Dim\_STATE\_REGISTRATION:



Dim\_VEHICLE\_MAKE:



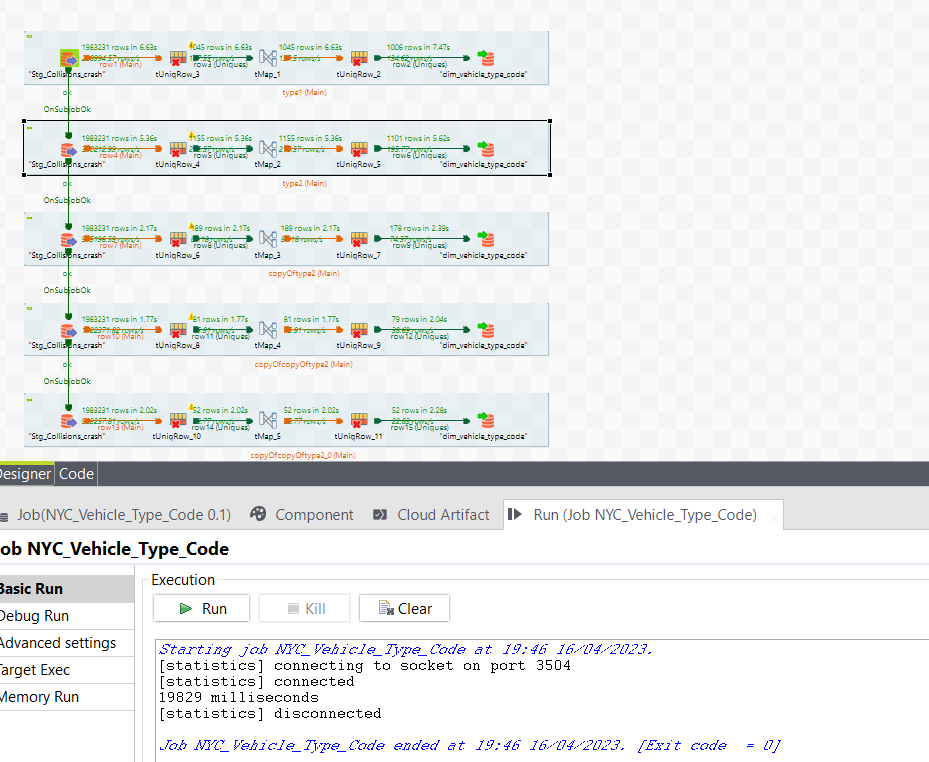
Dim Vehicle Type:



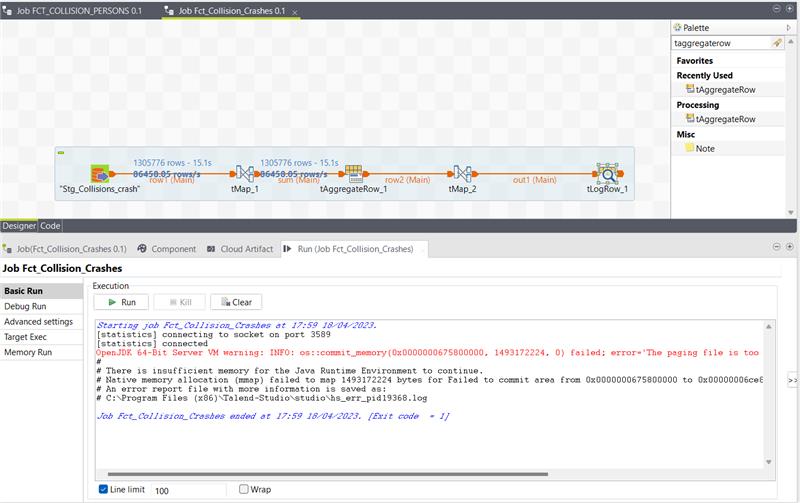
Dim\_Vehicle\_Model

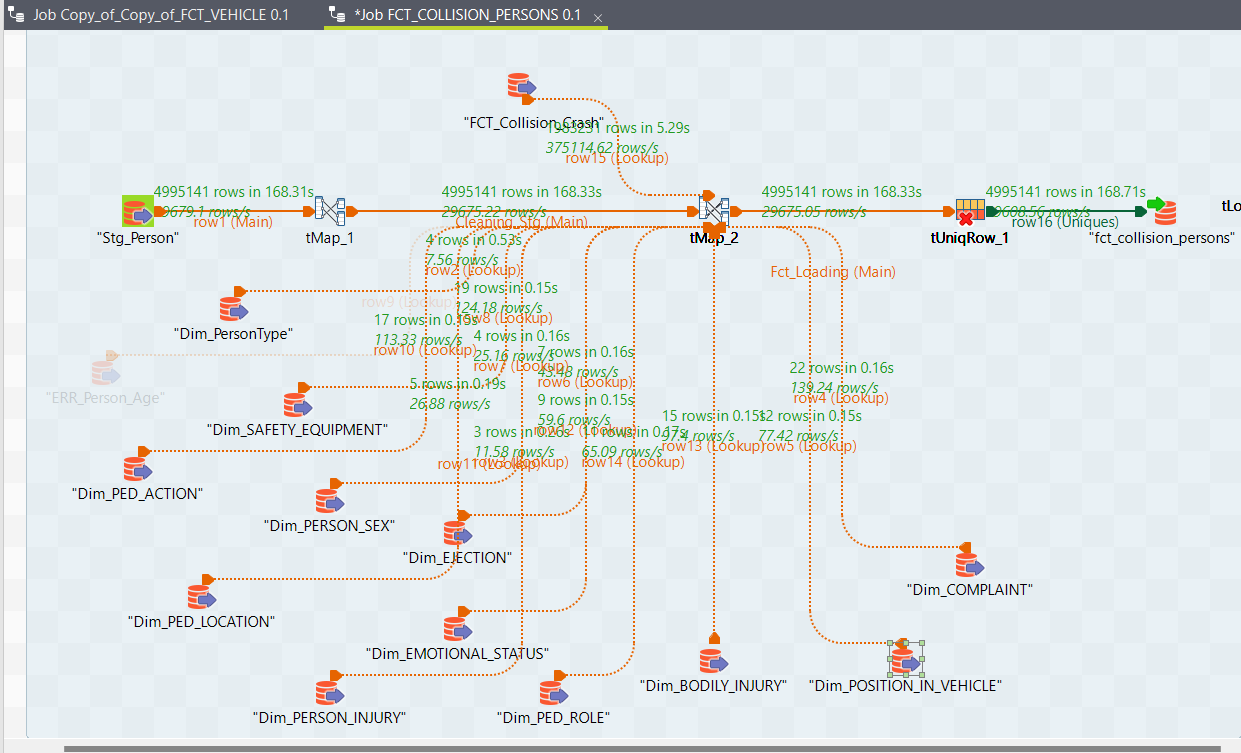


Dim\_Vehicle\_Type\_Code:

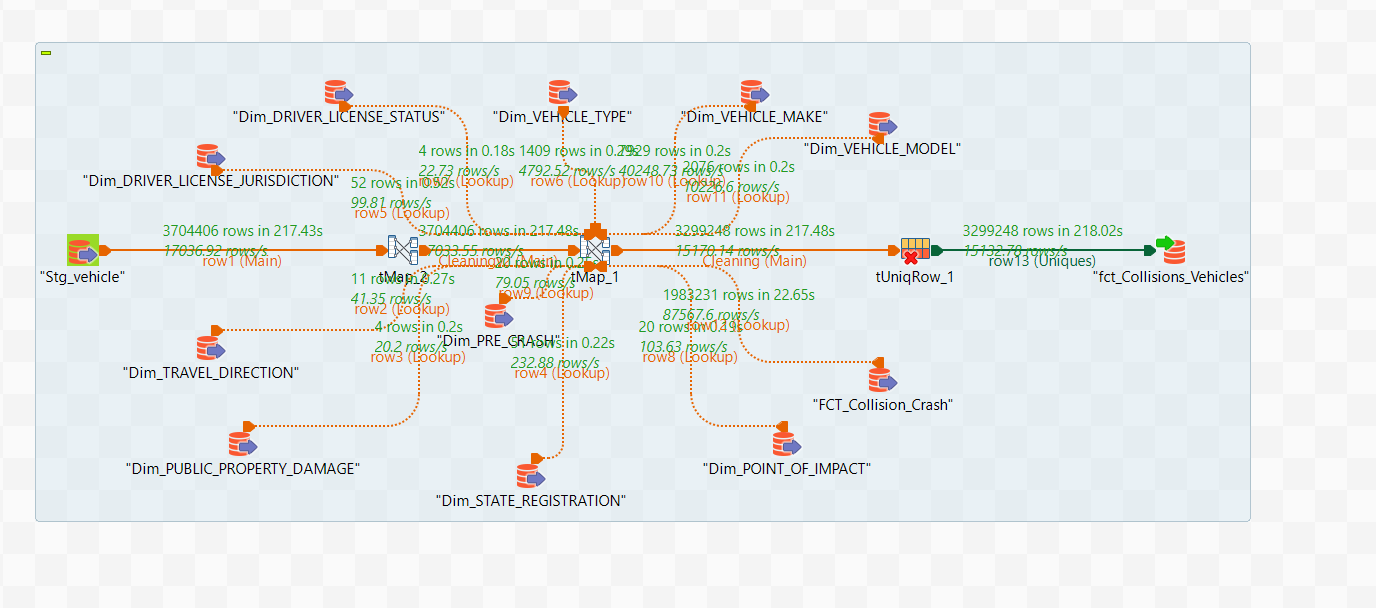


FCT\_Collision\_Crash:

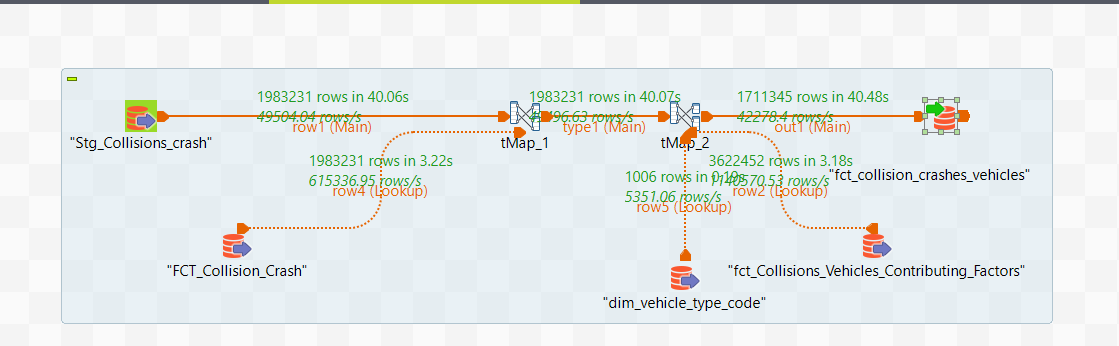


FCT\_Collision\_Person  


FCT\_Collisions\_Vehicles\_Vehicle\_Damage:



FCT\_Collision\_Crashes\_Vehicles:



Master Job:

Diagram

Description automatically generated