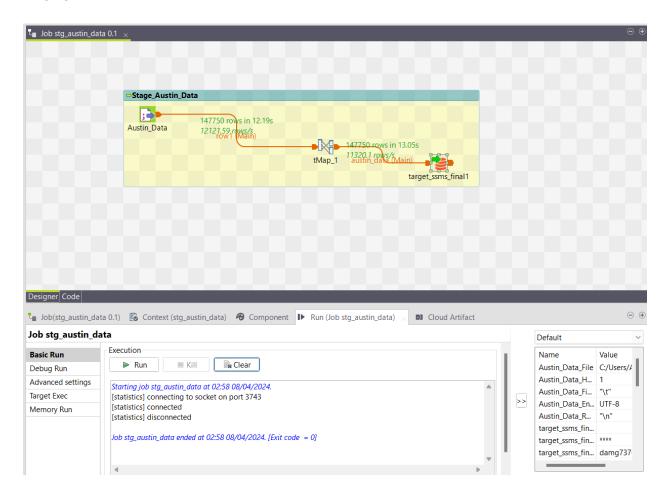
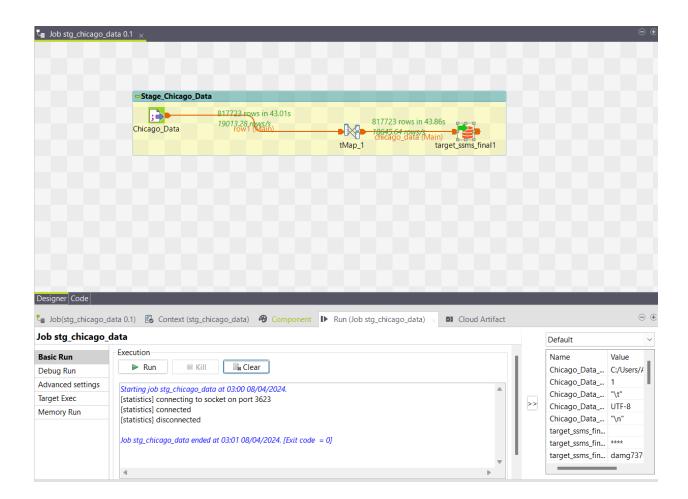
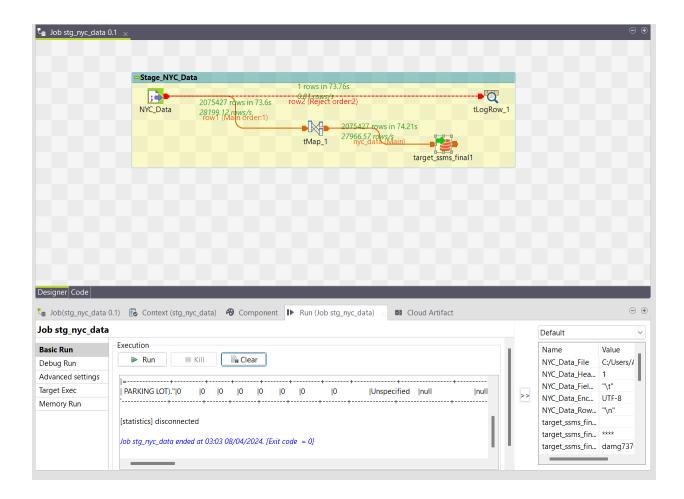
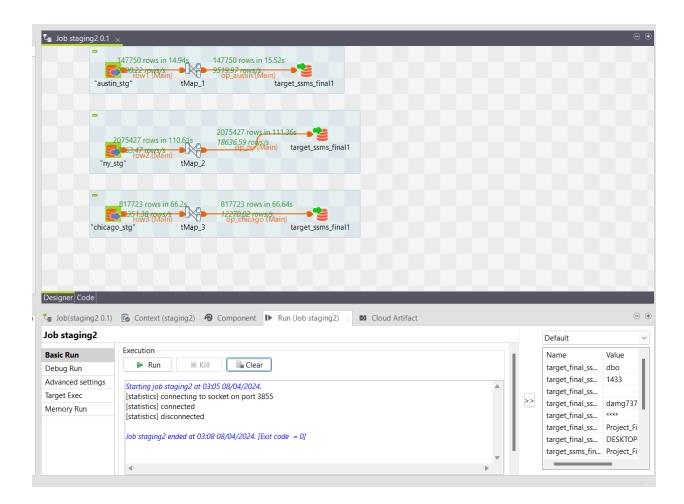
# Staging -

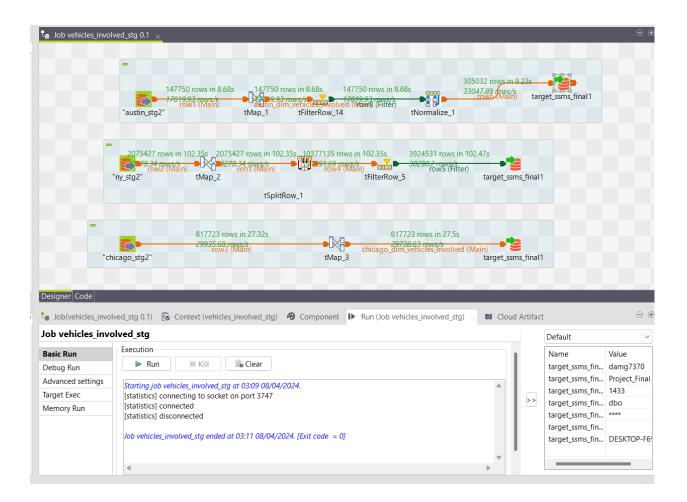


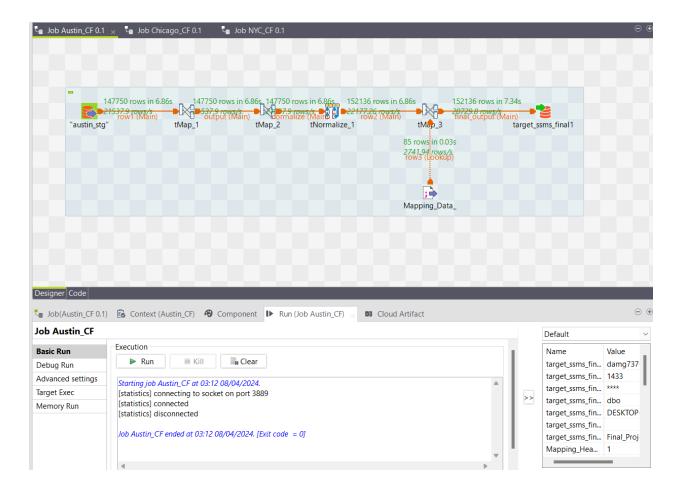


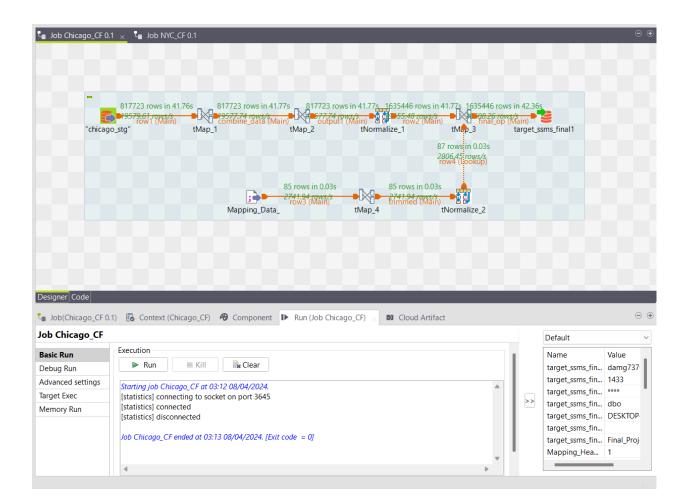


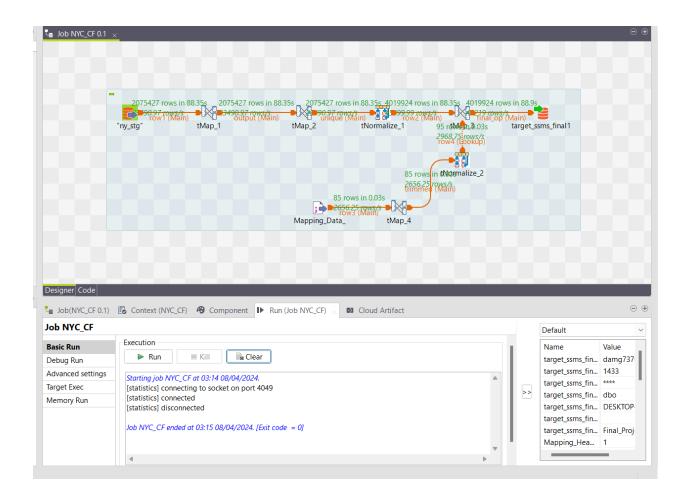
ightarrow One row was rejected because it had "Unspecified" in an integer field.





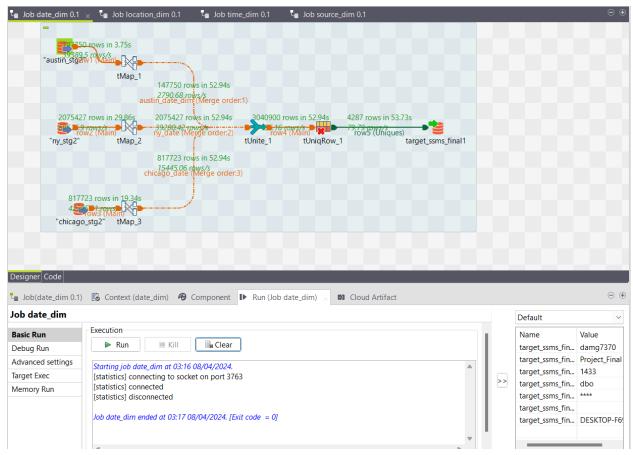




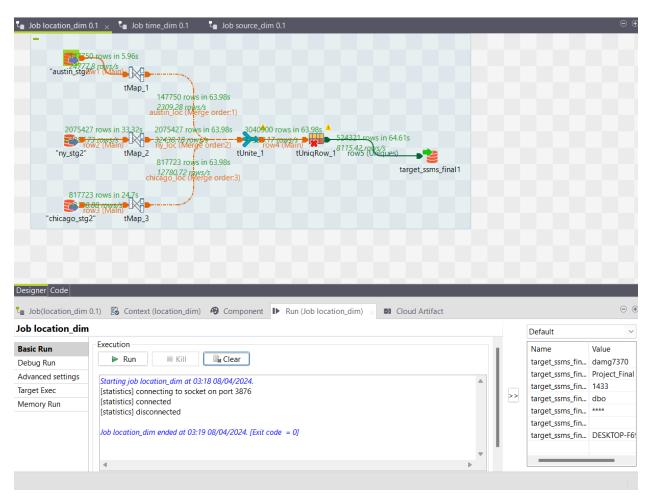


DIM Loading  $\rightarrow$ 

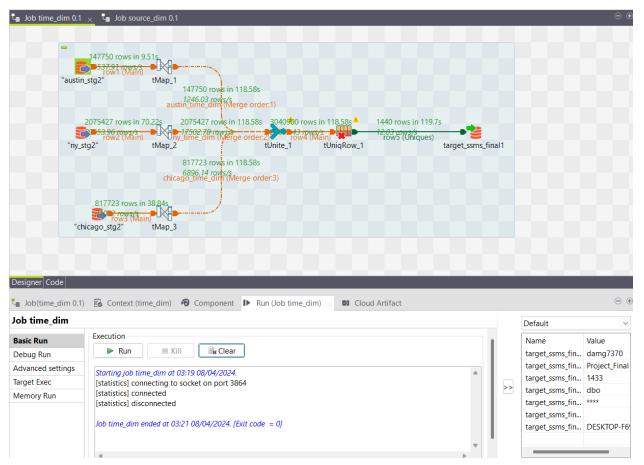
1) Date →



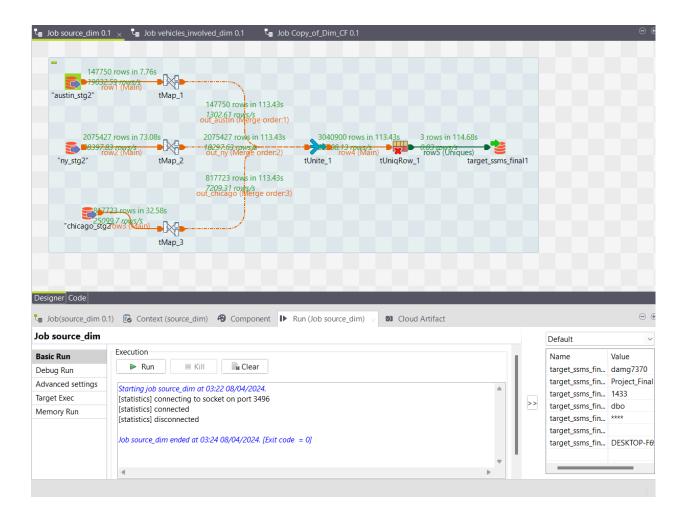
2) Location →



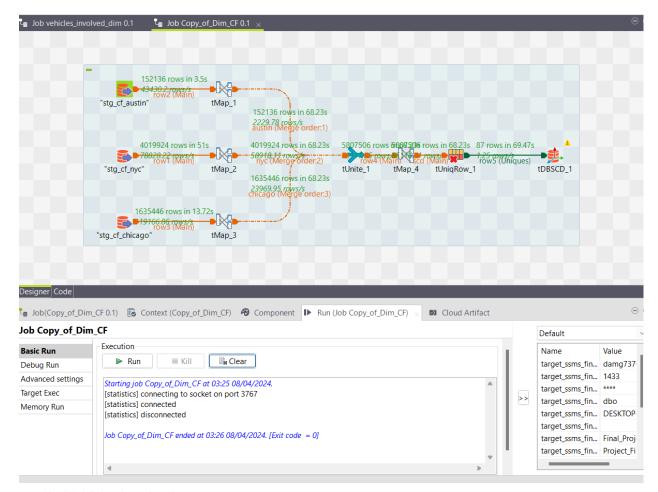
3) Time  $\rightarrow$ 



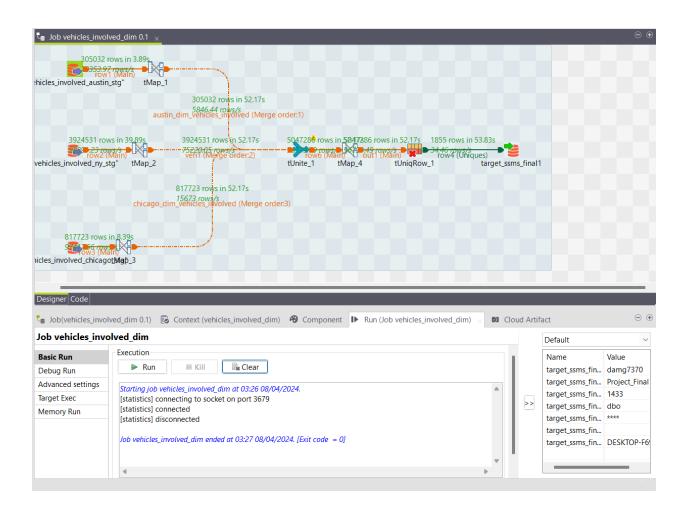
4) Source →



5) Contributing\_Factor →

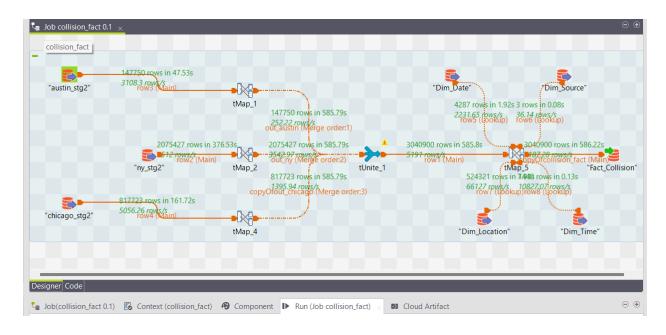


6) Vehicle\_Involved →

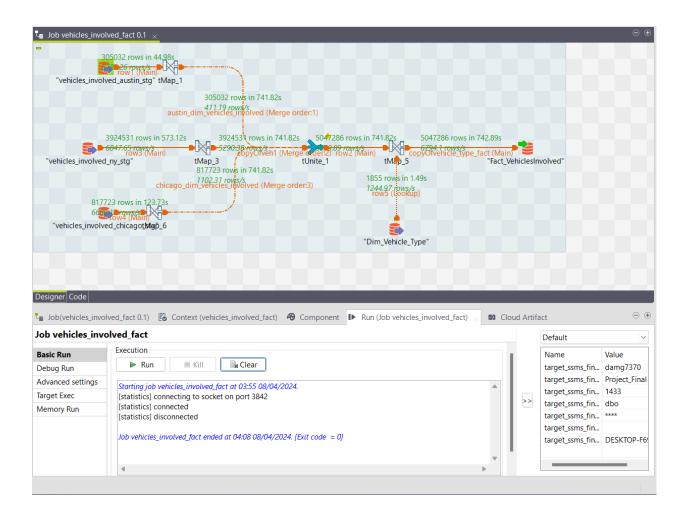


### Facts →

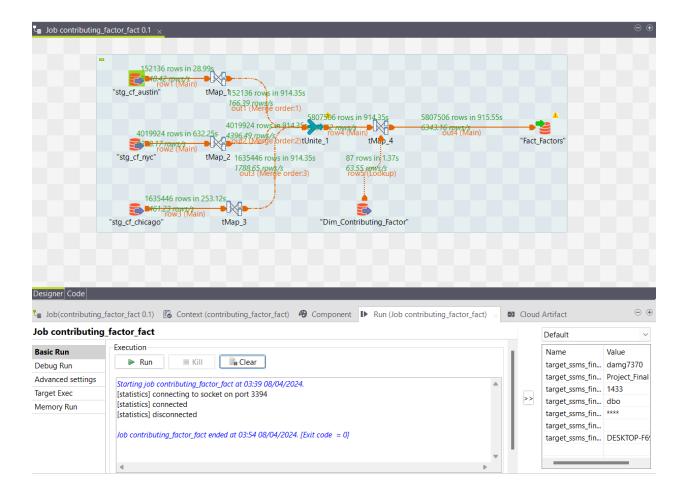
1) Collision →



- $\rightarrow$  One key was rejected due to the repetition.
  - 2) Vehicle\_Involved →

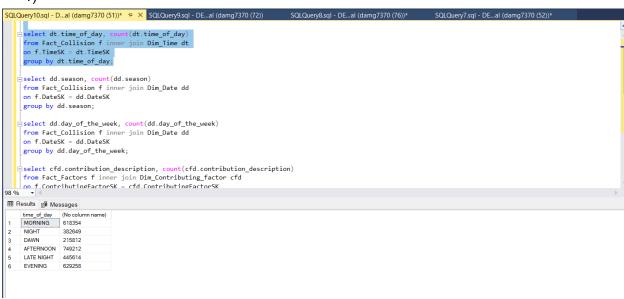


3) Factors →



#### Validation Queries →

1)



## 2)

```
elect dd.season, co
                                     ınt(dd.season)
        rom Fact_Collision f inner join Dim_Date dd
       on f.DateSK = dd.DateSK
        group by dd.season;
       select dd.day_of_the_week, co
                                      week, count(dd.day_of_the_week)
inner join Dim_Date dd
       from Fact_Collision f inner j
on f.DateSK = dd.DateSK
group by dd.day_of_the_week;
      select cfd.contribution_description, count(cfd.contribution_description)
      from Fact_Factors f inner join Dim_Contributing_factor cfd
on f.ContributingFactorSK = cfd.ContributingFactorSK
 | Season (No column name) | 716282 | Summer | 784599 |
    Winter 733507
Fall 806511
     | day_of_the_week | (No column name) | 1 | 368737 | 4 | 440445 |
                         443249
                         429002
                         487835
                        421939
                                                                                                                                                DESKTOP-F69I17S (16.0 RTM) | damg7370 (51) | Project_Final | 00:00:00 | 11 rows

    Query executed successfully.
```

## 3)

```
select cfd.contribution_description, count(cfd.contribution_description)
   from Fact_Factors f inner join Dim_Contributing_factor cfd
   on f.ContributingFactorSK = cfd.ContributingFactorSK
   group by cfd.contribution_description
  Select avg(speed_limit) as avg_speed_limit, max(speed_limit) as max_speed_limit, min(speed_limit) as min_speed_limit from Fact_Collision
   where speed_limit >= 0;
 select vtd.vehicle_type, count(vtd.vehicle_type)
% ▼ ∢
 Results Messages
   contribution_description
                                  (No column name)
                                91778
  Fatigued or Asleep
   Distraction in Vehicle
                                  10348
   Failed to Yield ROW - To Pedestrian
                                  87
   Wrong Side - Not Passing
                                  6090
   Turned when Unsafe
                                  35761
   Overtake and Pass Insufficient Clearance
                                  52824
   Wrong Side - Approach or Intersection
                                  10
   Failed to Drive in Single Lane
                                  185702
   Failed to Yield ROW - Turning Left
                                  636
Failed to Yield ROW - Yield Sign
                                  522
   Cell/Mobile Device Use - Texting
                                  566
  UNABLE TO DETERMINE
                                  620860
   Failed to Yield ROW - Open Intersection 189
   Drove Without Headlights
                                  272
   99
```

