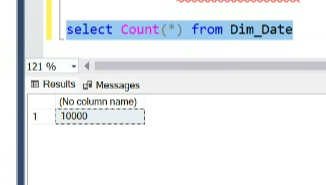
## **Part 2- Final Project Report**

* **Staging to Integration (Talend ETL Job):**

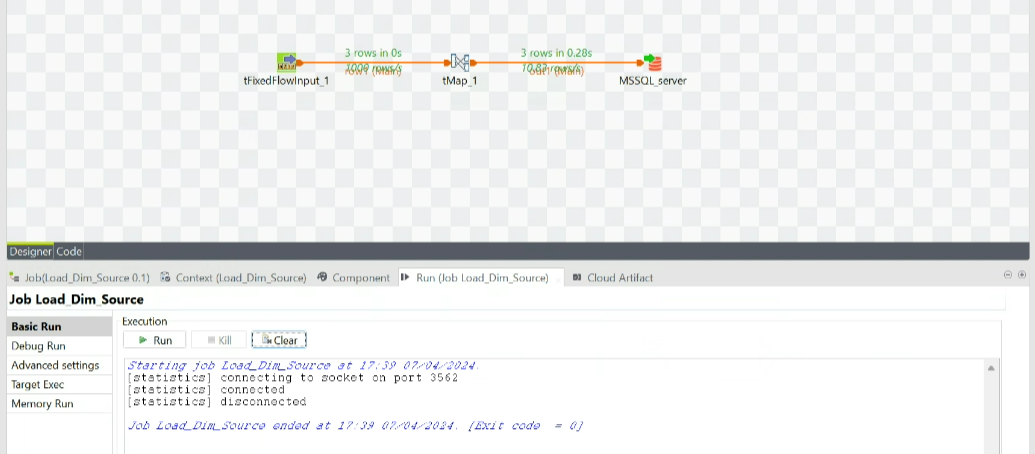
1. **Date Dimension -**



**Count**:-



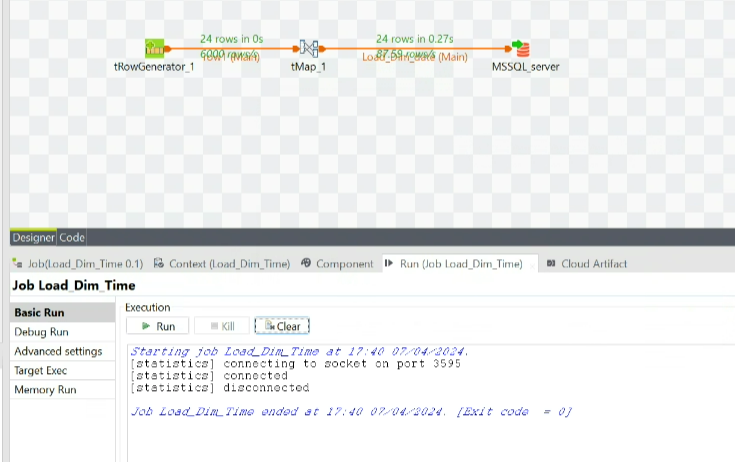
1. **Source Dimension –**



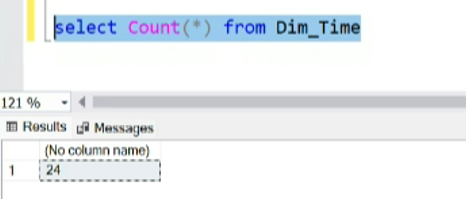
**Count**:-



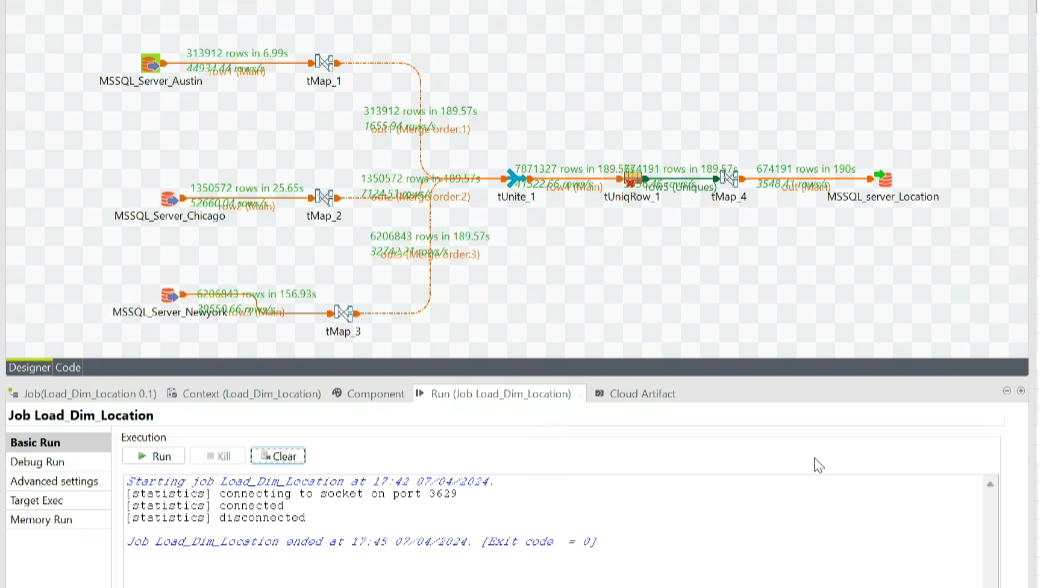
1. **Time Dimension –**



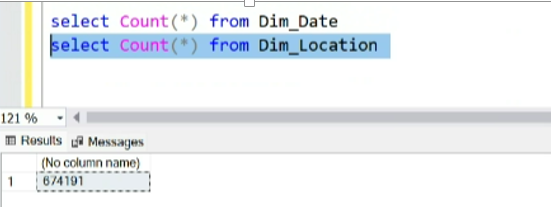
**Count**:-



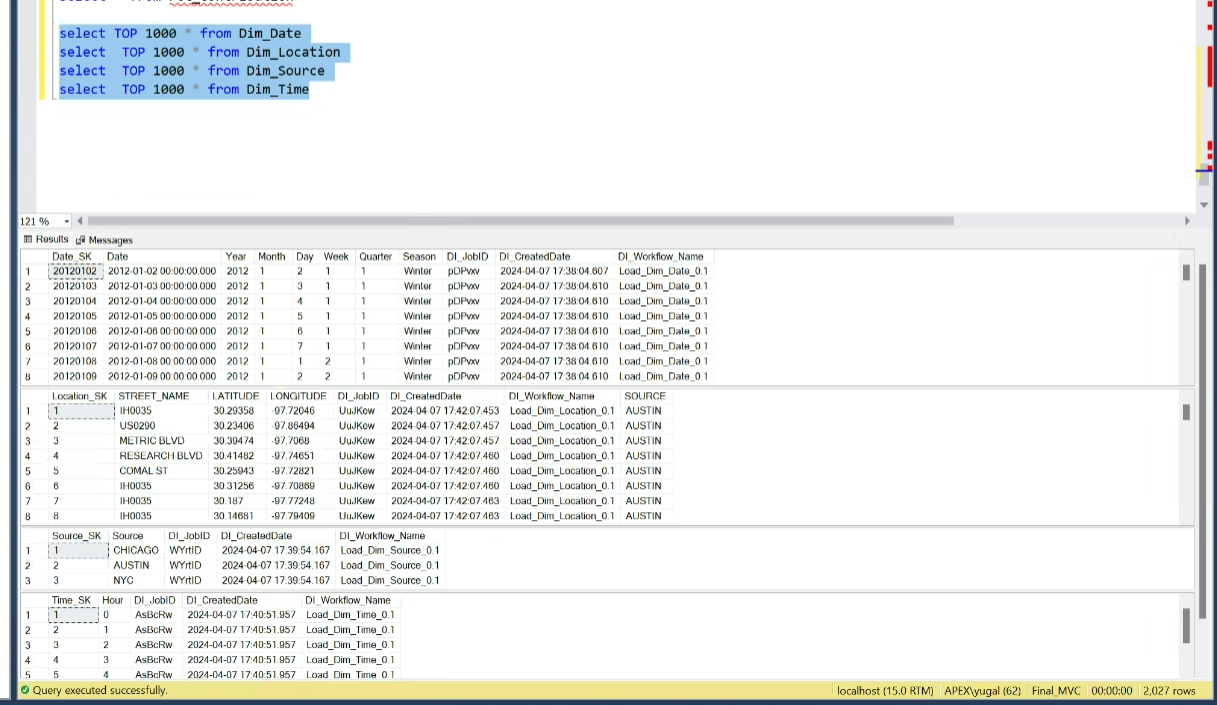
1. **Location Dimension –**



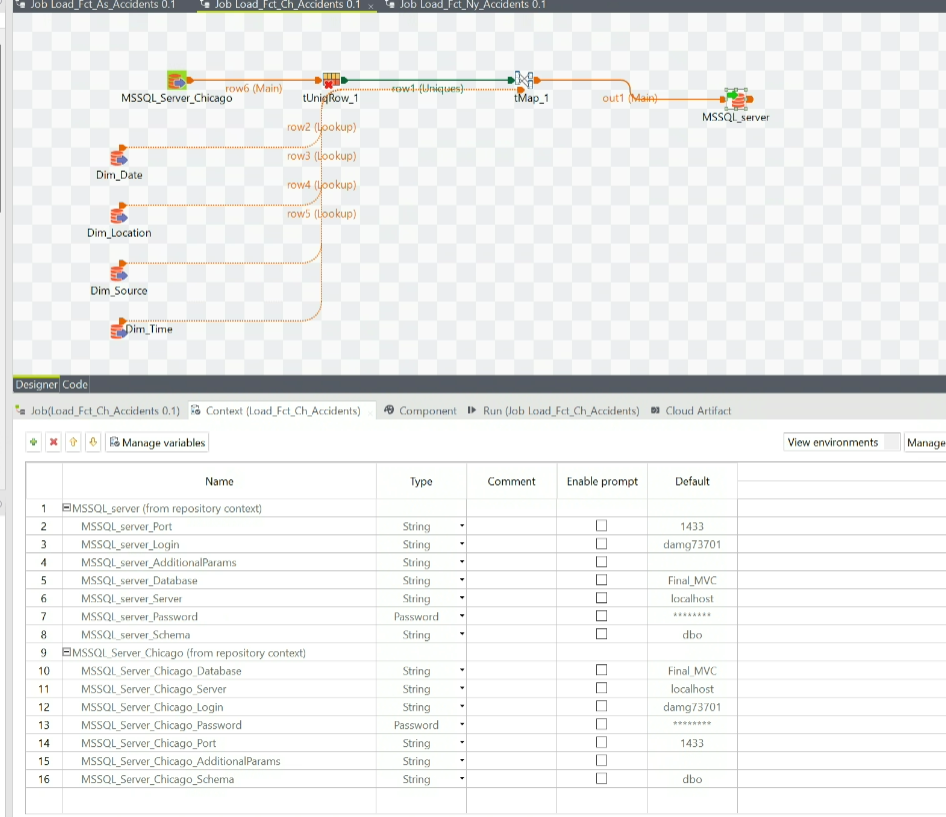
**Count**:-



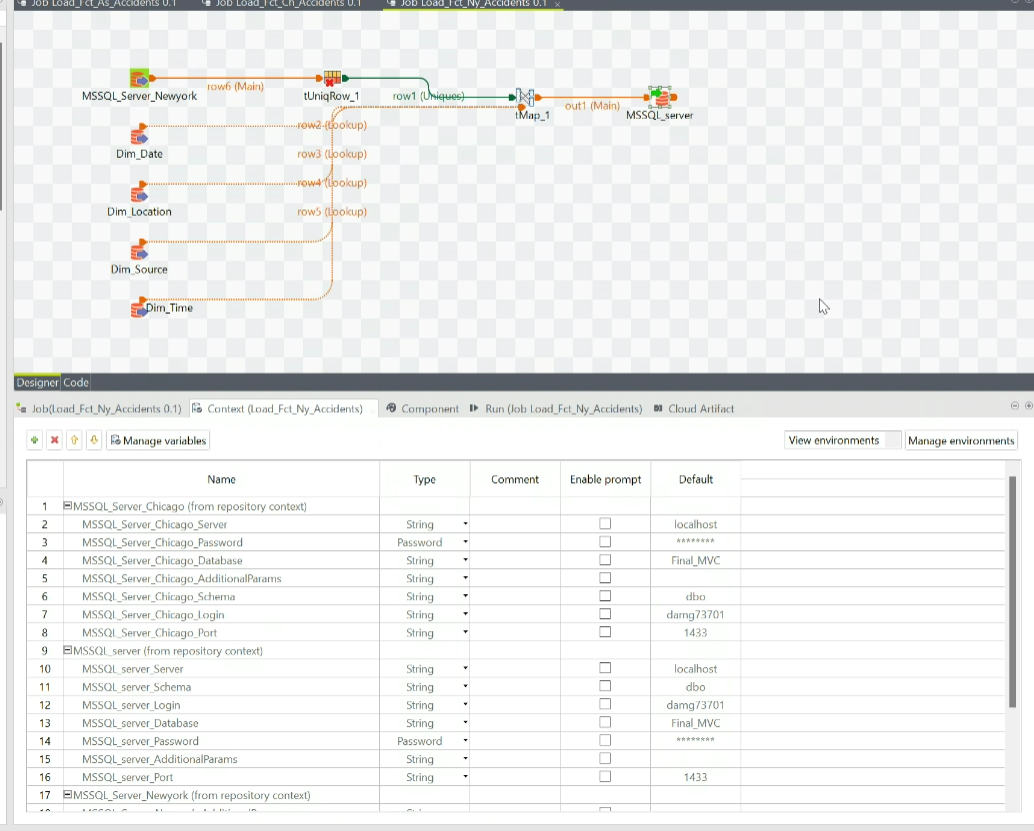
* **Dimension Table Loading :-**



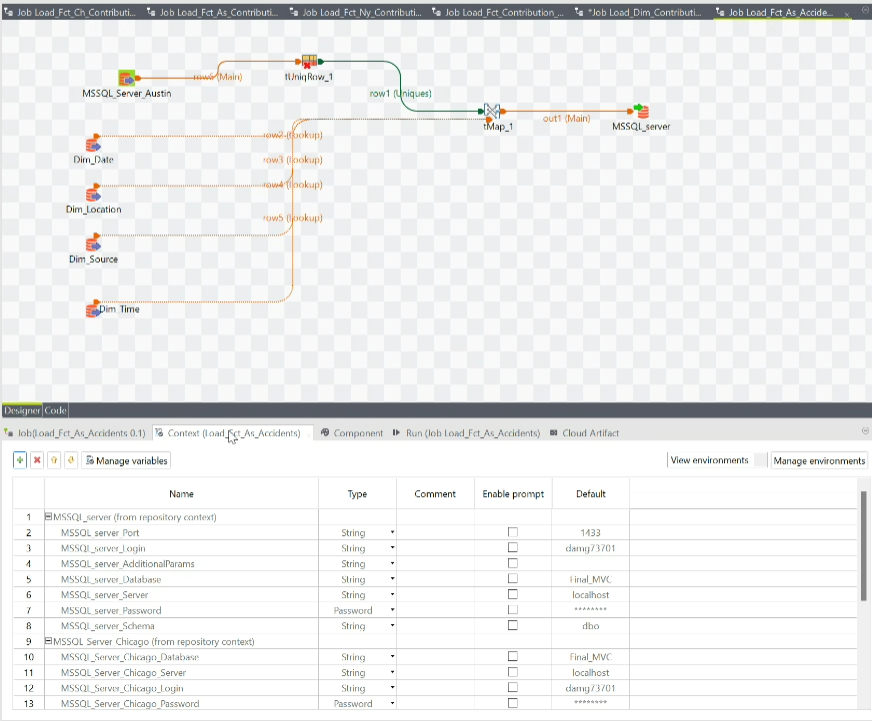
1. **Accident Fact (Chicago) –**



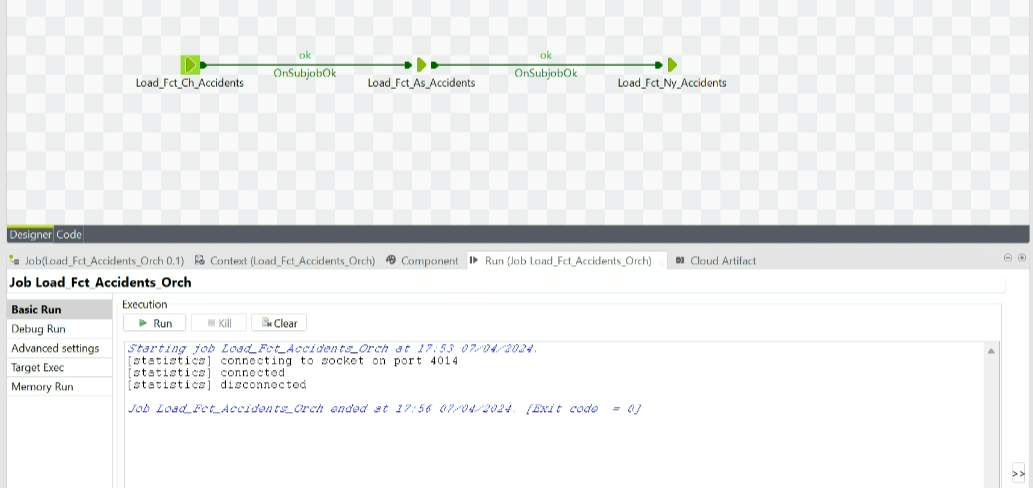
1. **Accident Fact (New York) –**



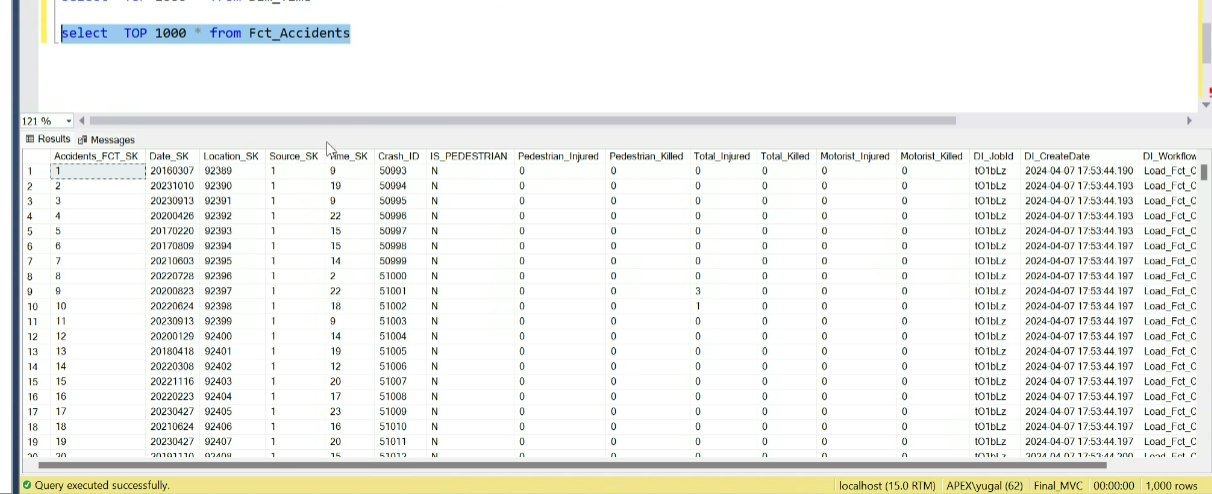
1. **Accident Fact (Austin)–**

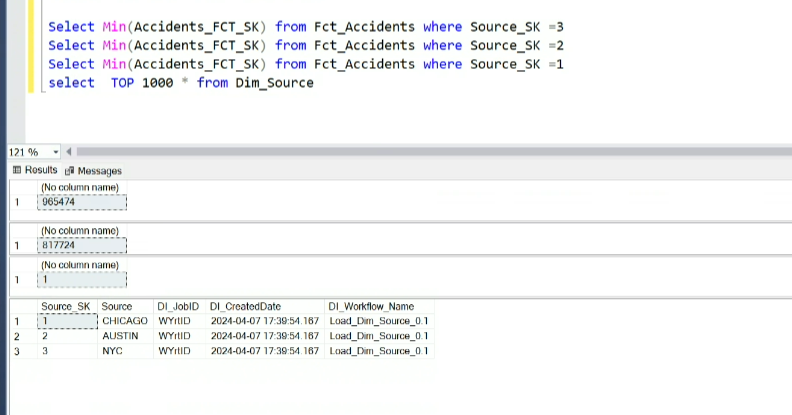


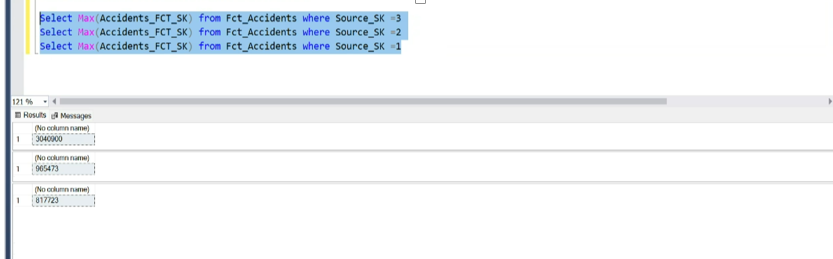
1. **Orchestration Job (Accident Fact) –**

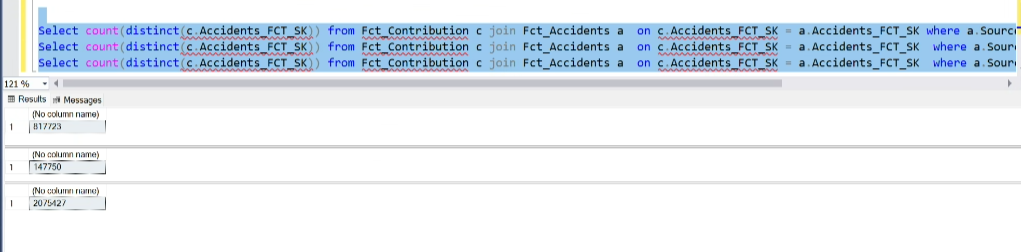


* **Fact Table Loading (Accident Fact) :-**







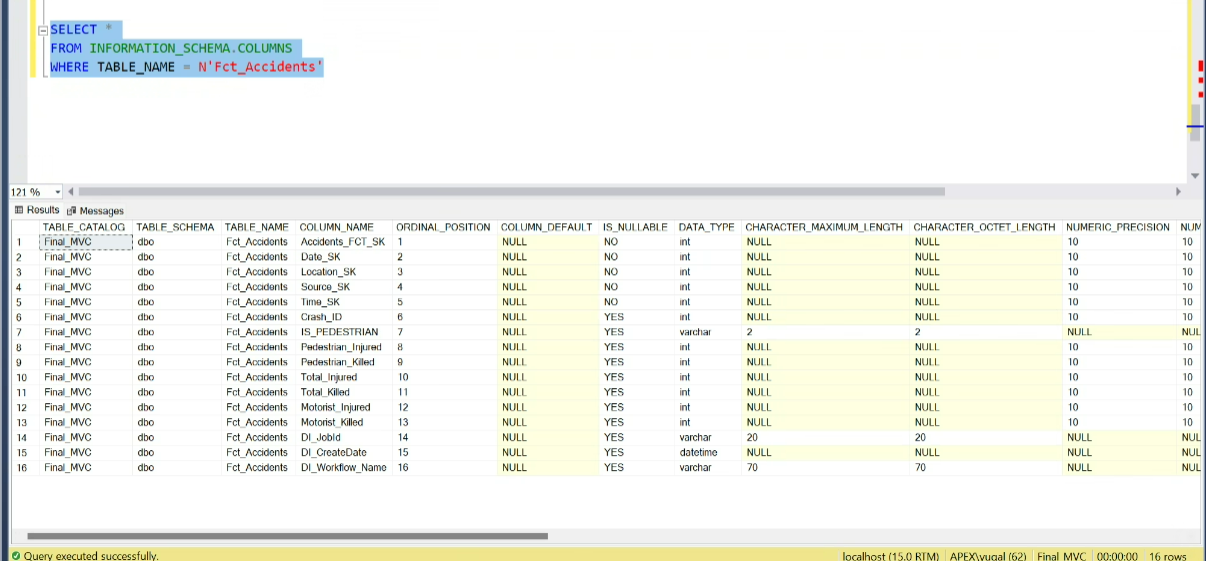


**Table Schema:**

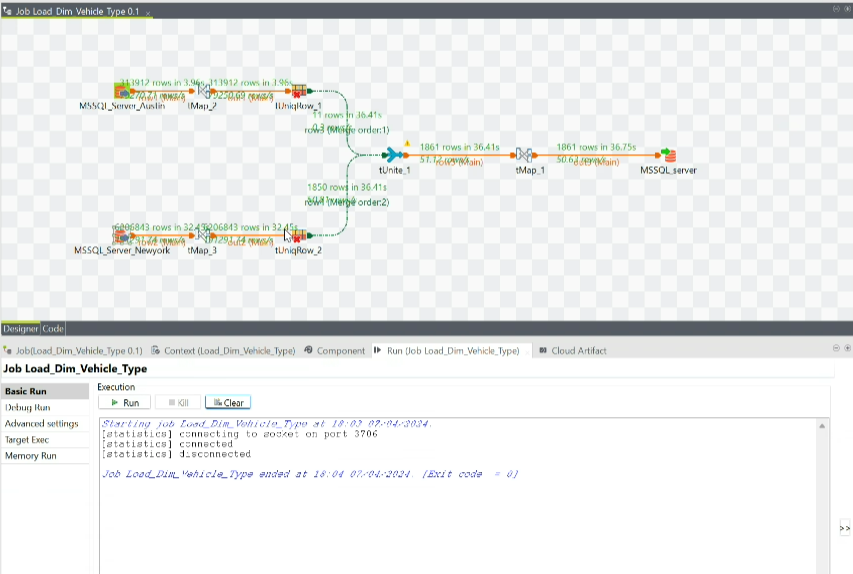
SELECT \*

FROM INFORMATION\_SCHEMA.COLUMNS

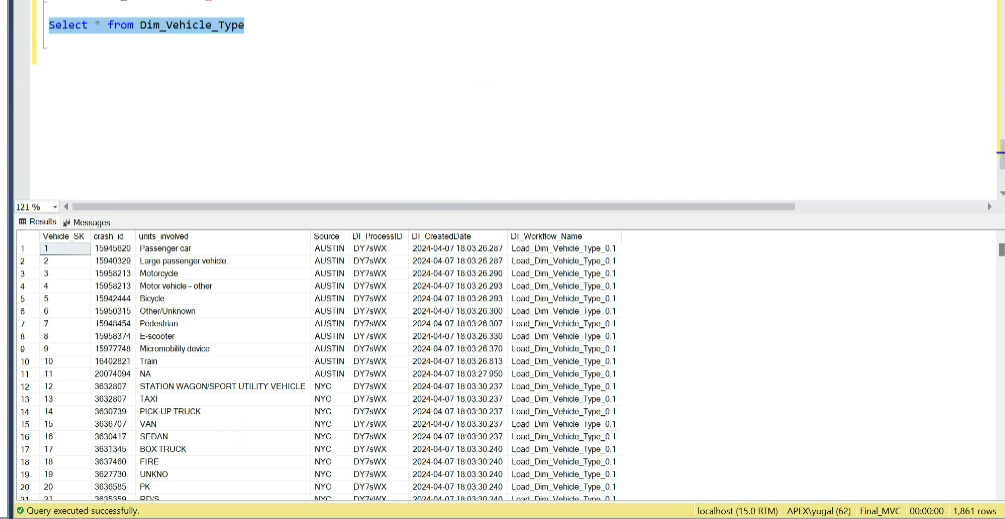
WHERE TABLE\_NAME = N'Fct\_Accidents



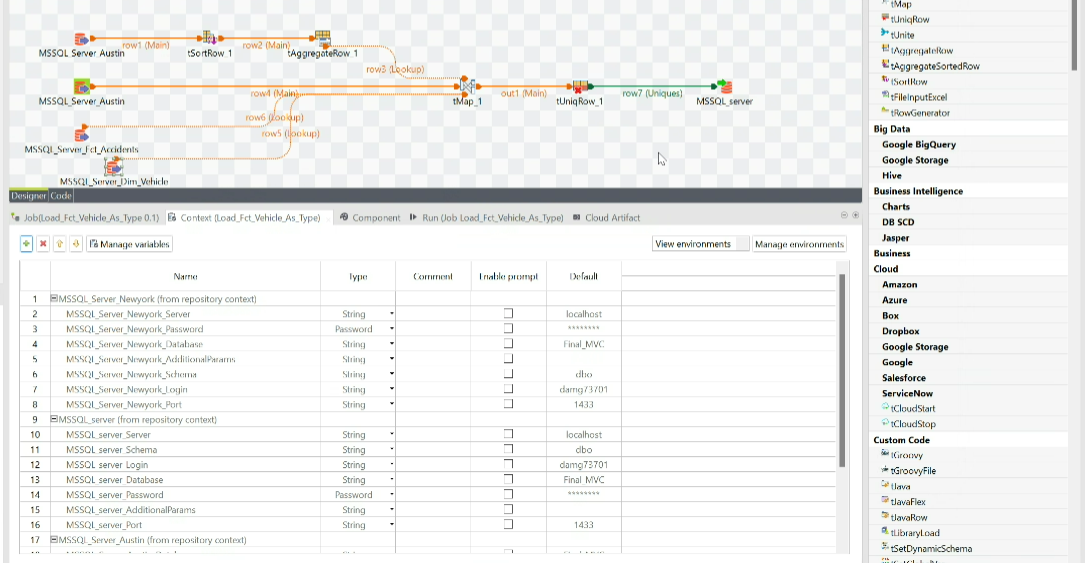
1. **Vehicle Dimension -**



* **Dimension Table Loading :-**



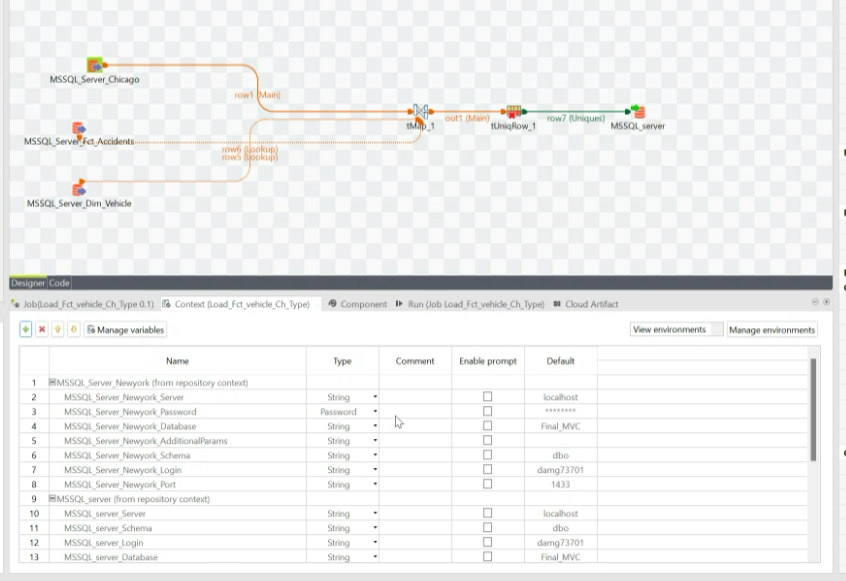
1. **Vehicle Fact (Austin) –**



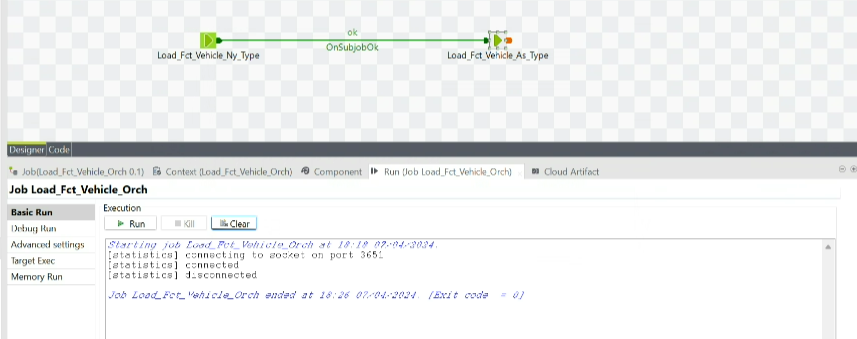
1. **Vehicle Fact (New York) –**



1. **Vehicle Fact (Chicago) –**

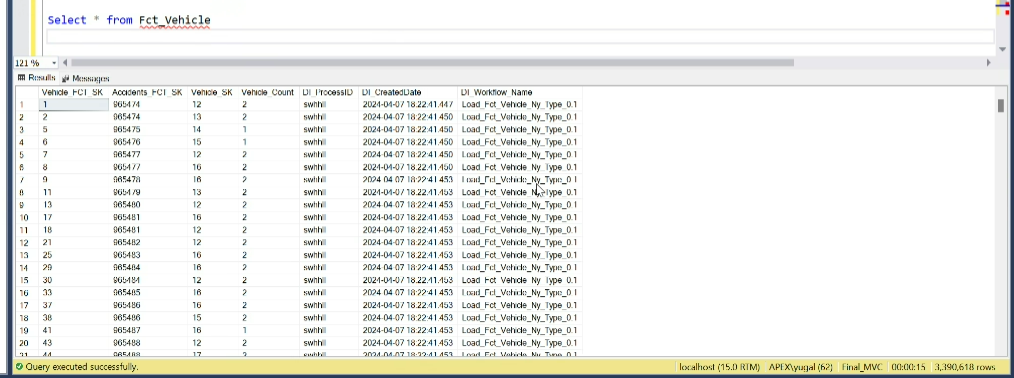


1. **Orchestration Job (Vehicle Fact) –**

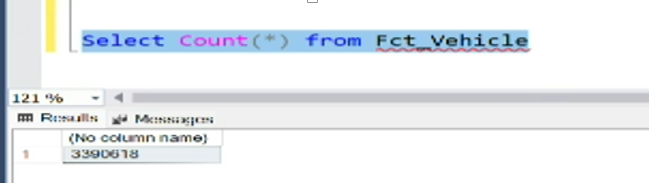


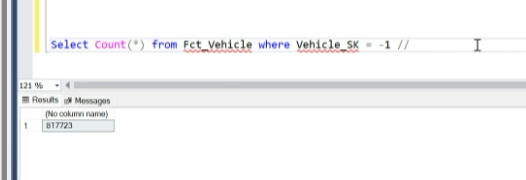


* **Fact Table Loading( Vehicle Fact):-**

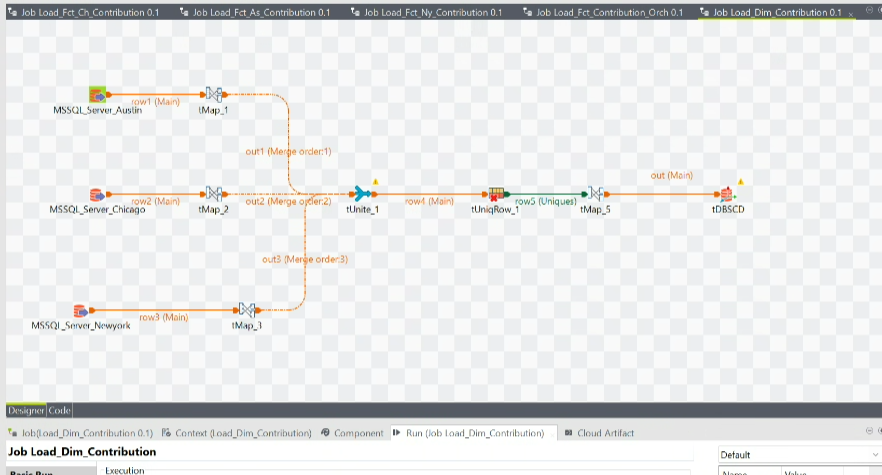


**Count:-**

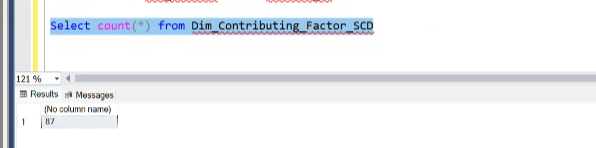




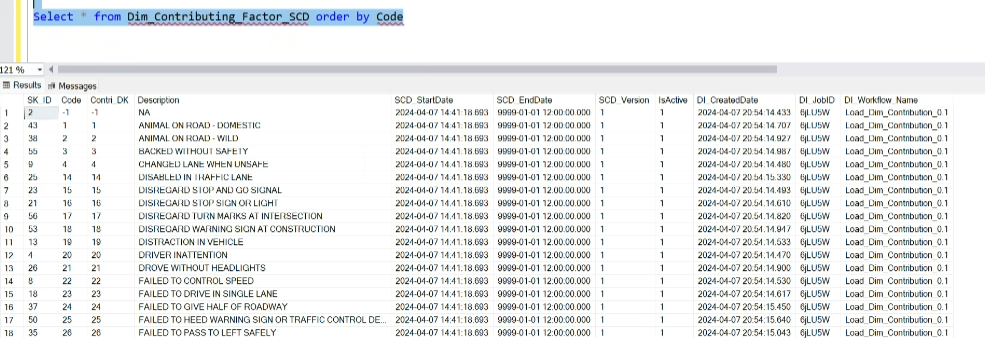
1. **Contribution Dimension (SCD)–**



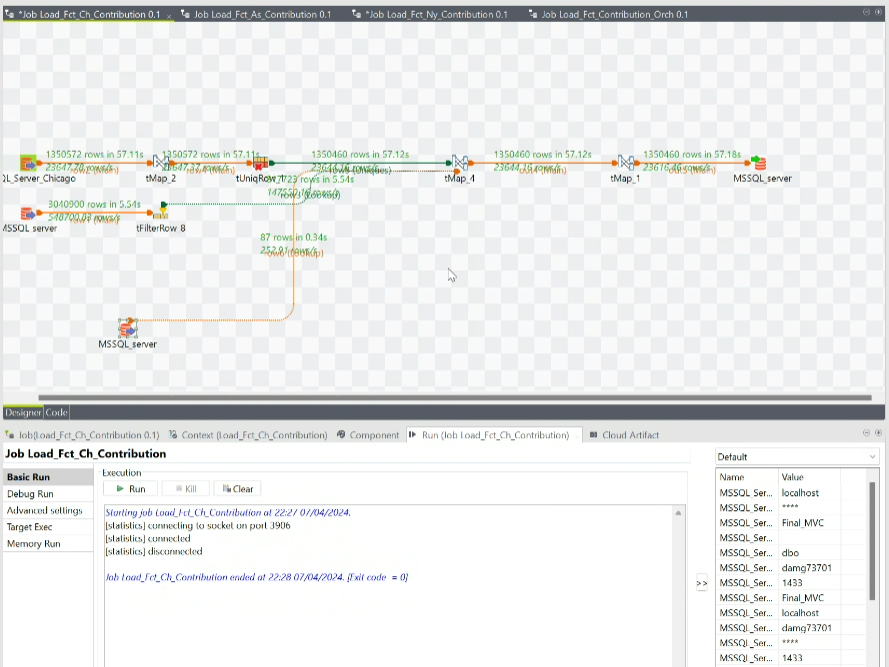
**Count:-**



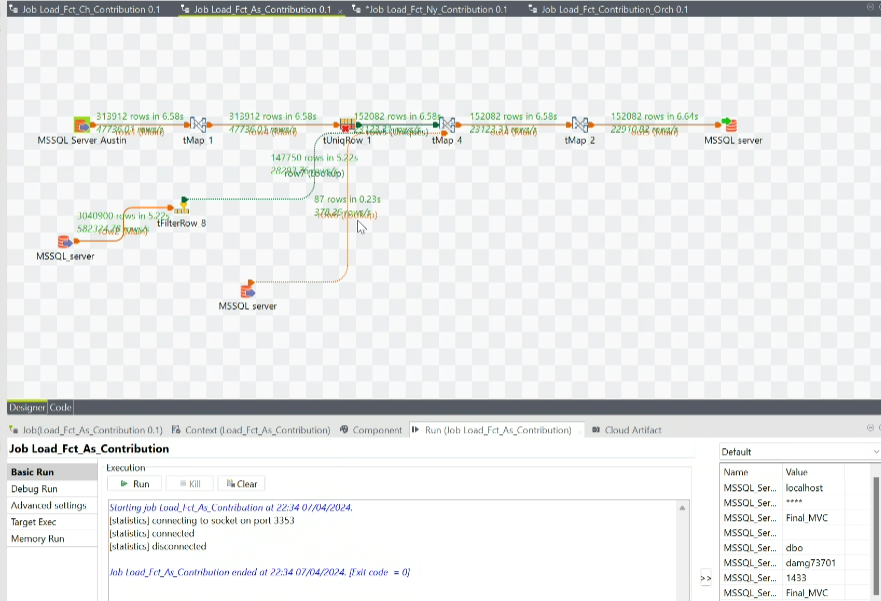
* **Dimension Table Loading( Contribution Dimension):-**



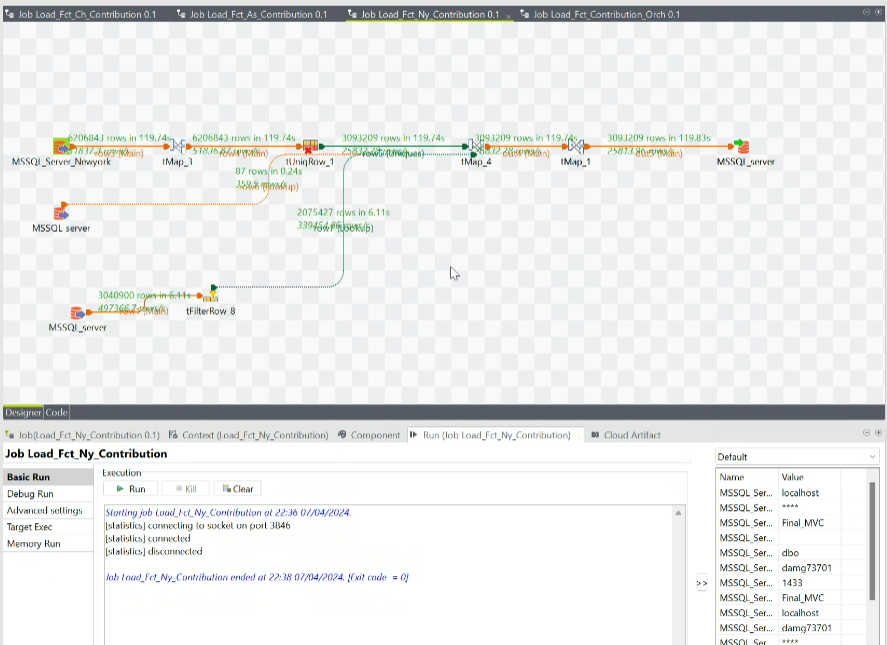
1. **Contribution Fact (Chicago) –**



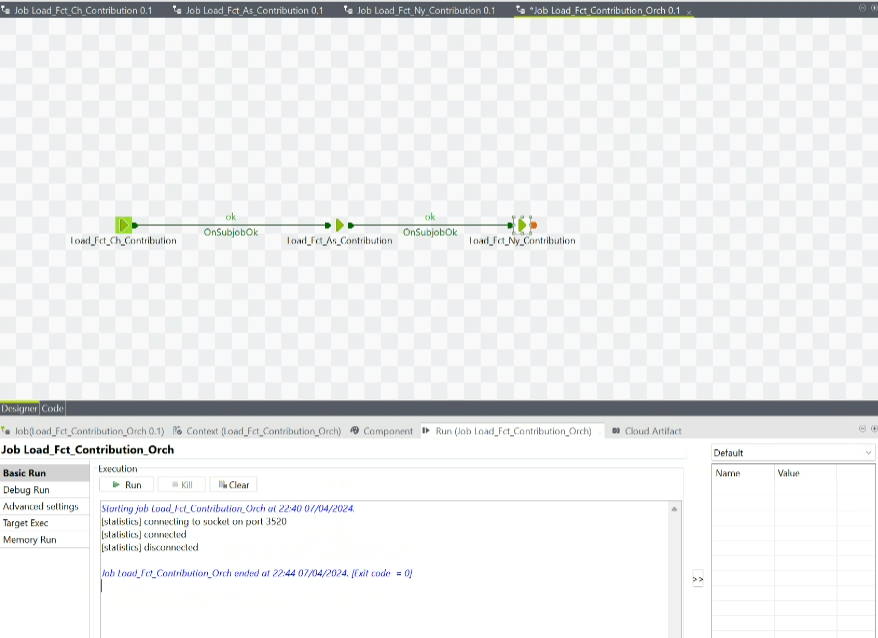
1. **Contribution Fact (Austin) –**



1. **Contribution Fact (New York) –**



1. **Orchestration Job (Contribution Fact) –**



**Dimensional Model Part 2:-**

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