Created salesmart_db database
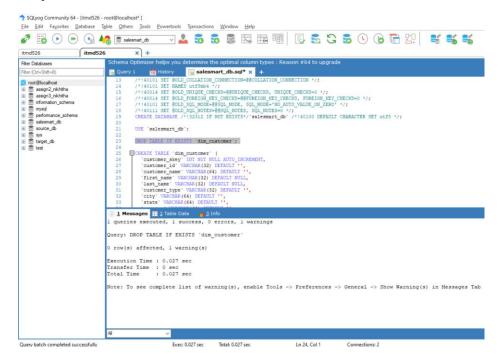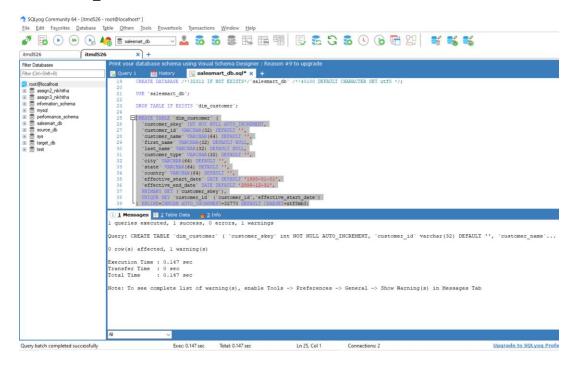
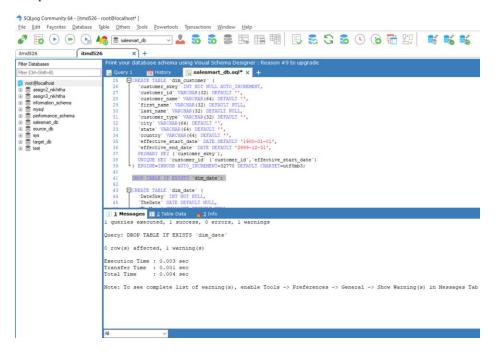

Using salesmart_db database

Drops dim_customer table if it exists in the database

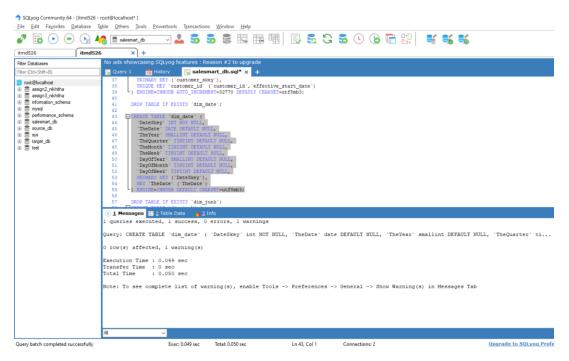Created dim_customer table

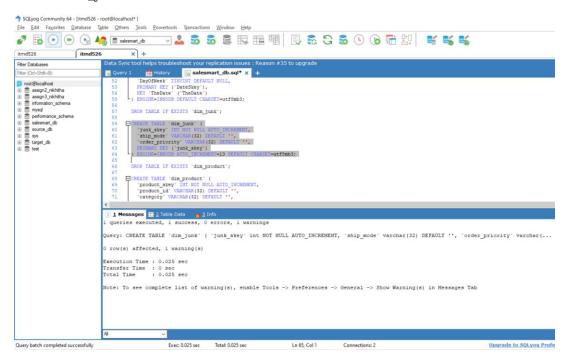Drops dim_date table if it exists

Created table dim_date

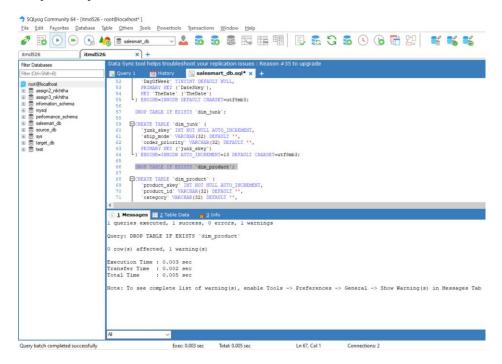## Drops dim_junk table if it exists

Created dim_junk table
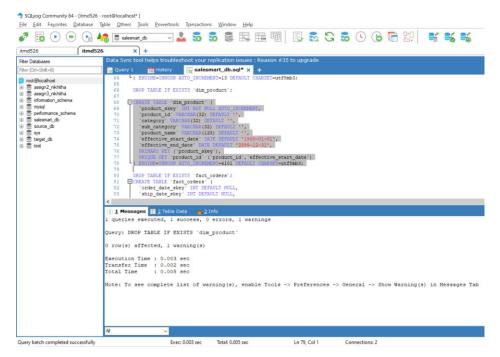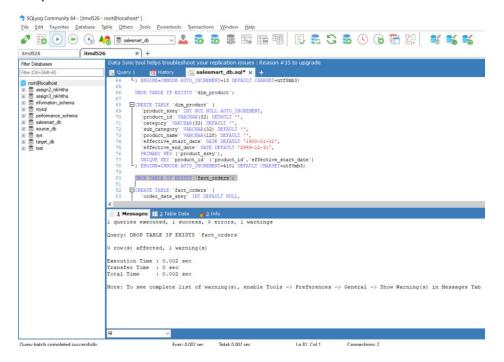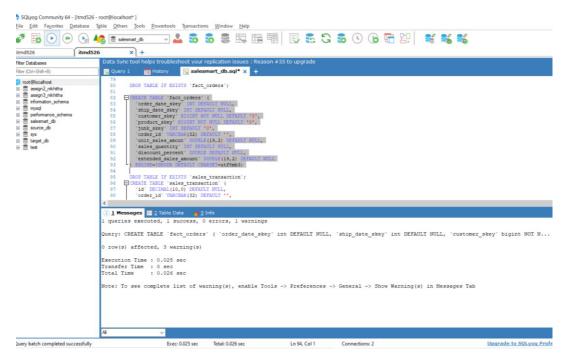
Drops dim_product table if it exists
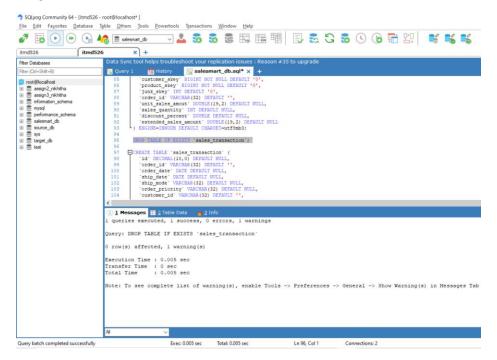

Created dim_product table
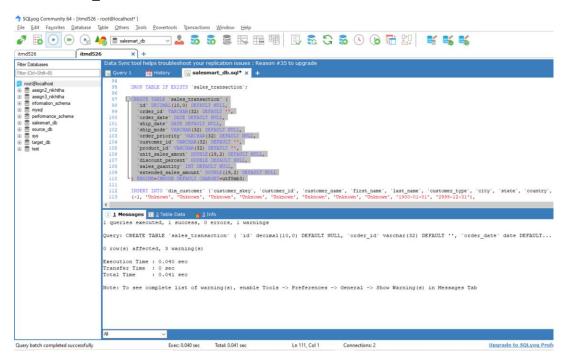
Drops fact_orders table if it exists
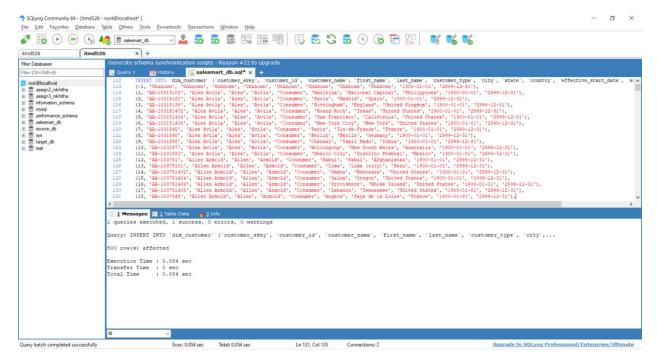

Created fact_orders table
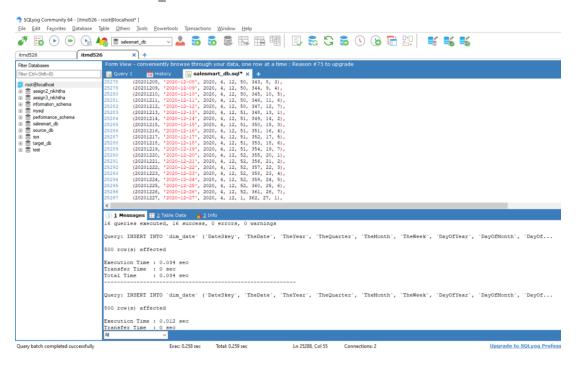
Drops sales_transaction table if it exists
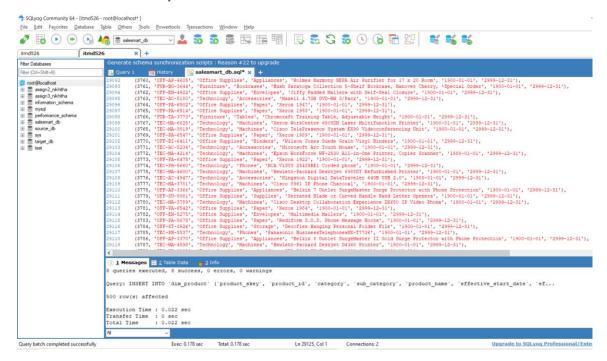

Creates sales_transaction table

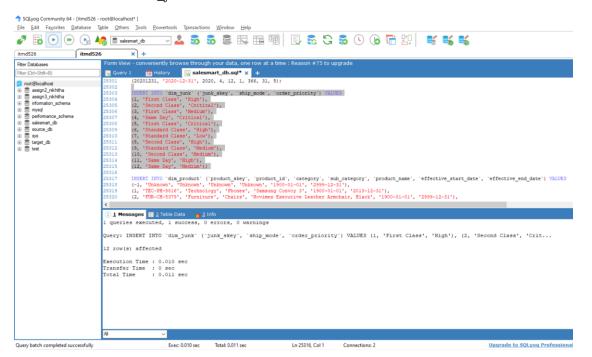Inserted values into the table dim_customer
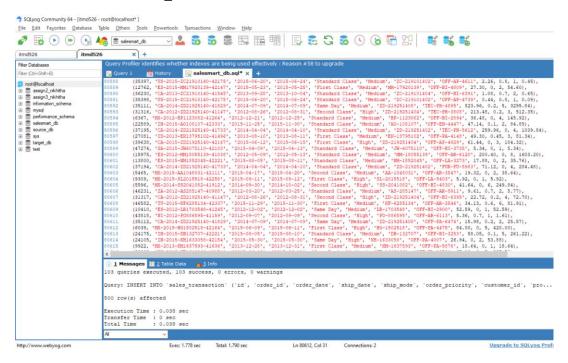

Inserted values into dim_date

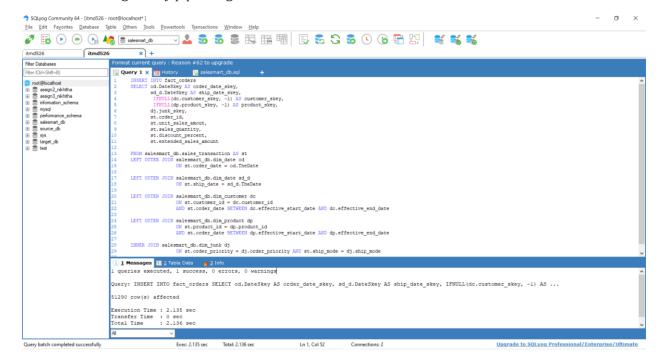Inserted values into dim_product

Inserted values into dim_junk

Inserted values into sales_transaction

3. Create SQL queries below

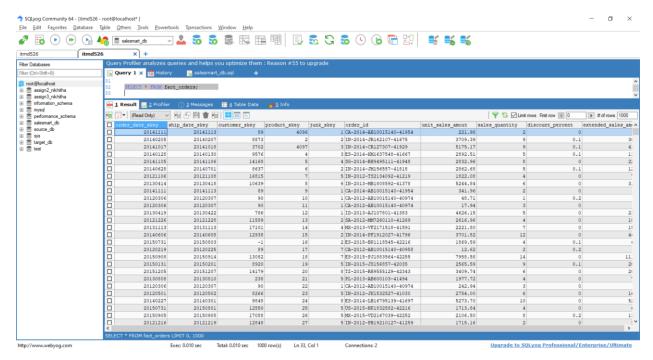- An SQL query that performs surrogate key pipeline and dummy row processing to populate the fact table
- SQL queries for auditing the resulting fact table:
  - Row count comparison between the sales trasations and the fact table
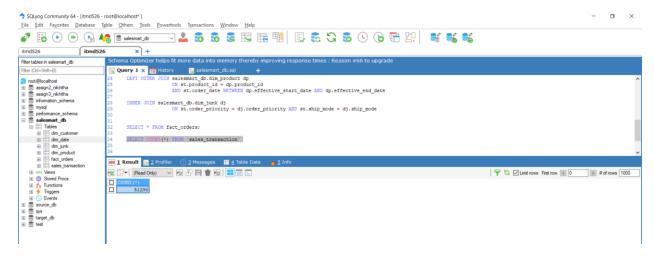 - Total sales quantity/amount comparison between the sales transaction and the fact table

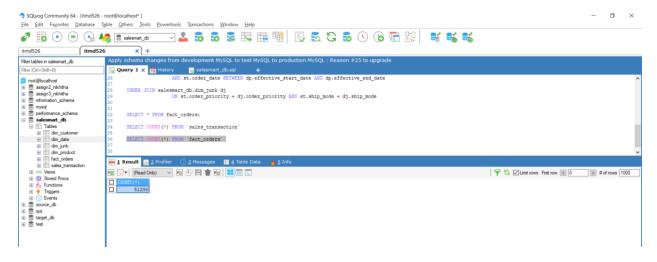Performed Surrogate key pipelining, formed fact table
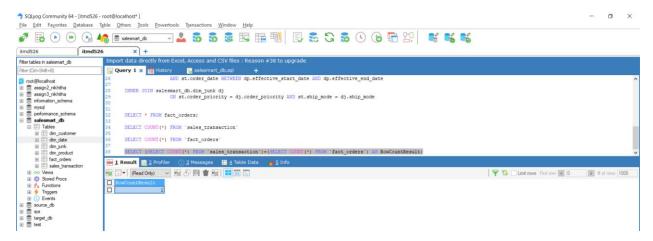

Generated Fact Table:

Row count of Sales Transaction table

Row count of the generated Fact table

Comparision of Fact table and Sales Transaction Table

Comparision of total sales between Fact table and Sales Transaction table