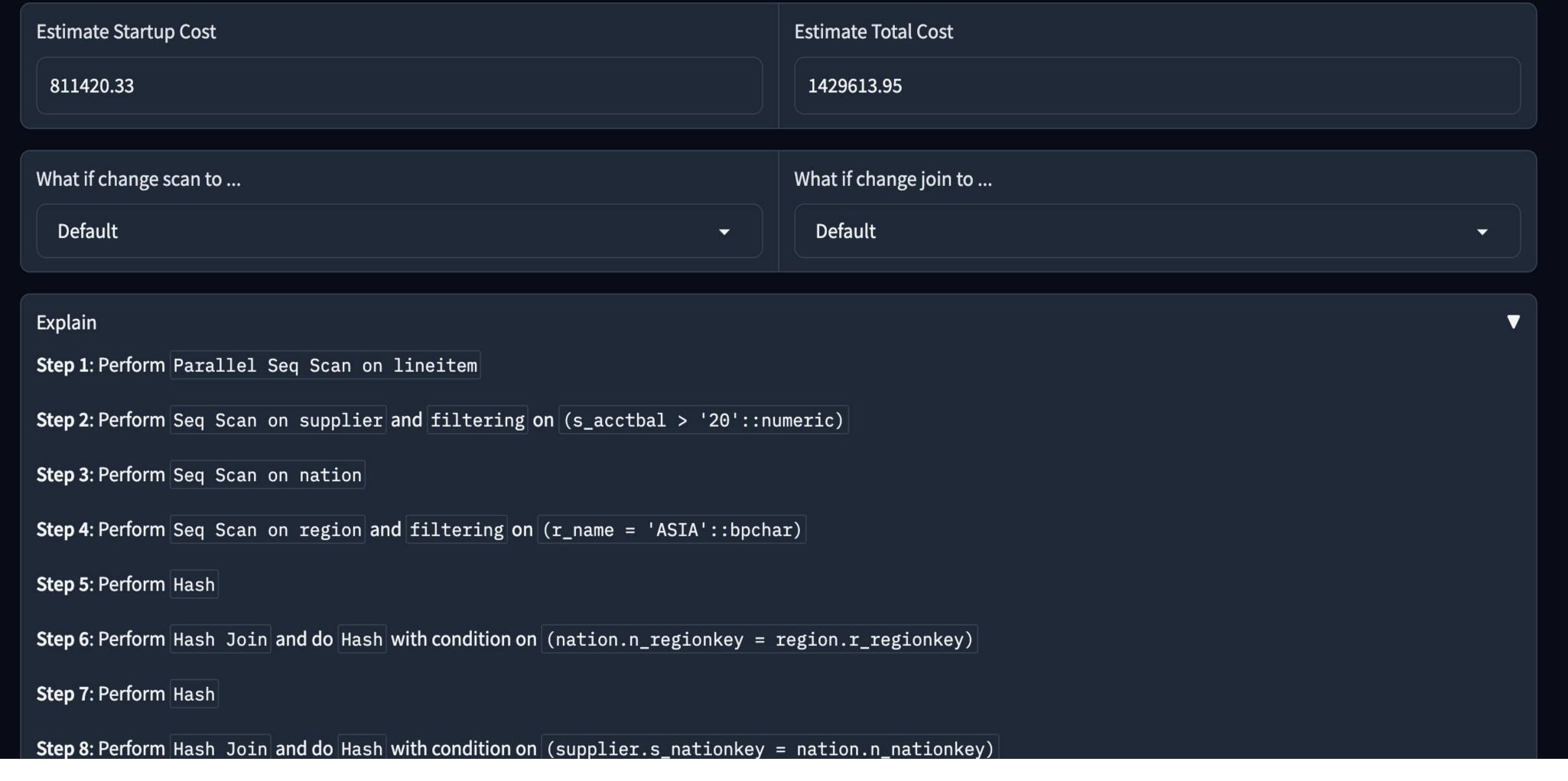
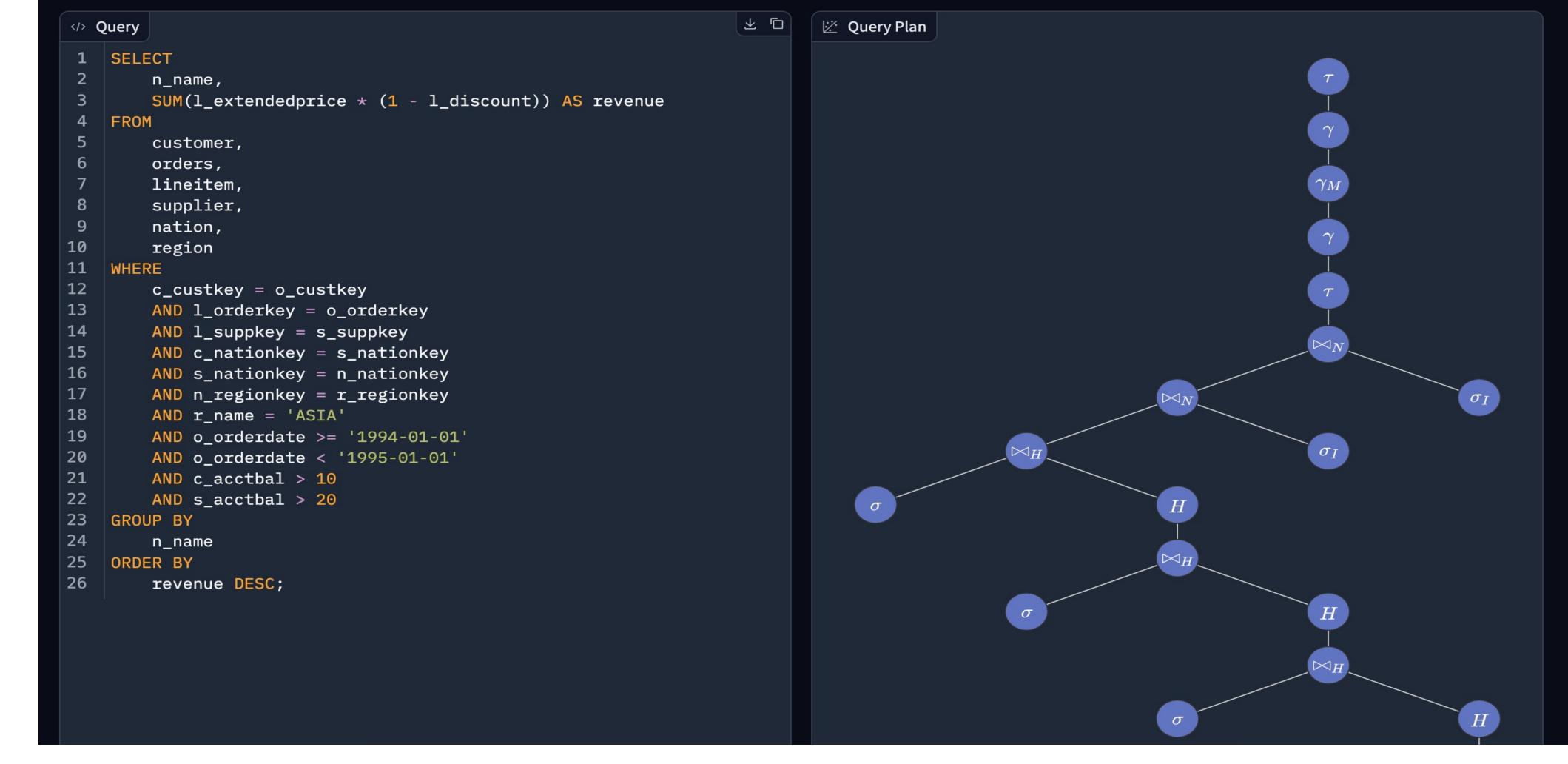
SC3020 Database Systems Principles Project 2 GitHub | Report | Dataset Connect to Database This project needs to connect to PostgreSQL database. If you have already set up the database with TPC-H, you can directly click the Connect button. Otherwise, you need to click the Load Data button, it will download and load the data automatically from Hugging Face. It will take a while as the data is a bit large. Port Host Database Username Password mydb sc3020 5432 localhost **Load Data** Connect {∴} Status 1 ▼ { "status": "Connected", "host": "localhost:5432", "dbname": "mydb", "user": "sc3020"

a)





b)

```
Result (Top 100 rows)
                                                    ▲ revenue
n_name
                                                      45725603.5903
 INDONESIA
                                                      45448434.1933
 VIETNAM
 CHINA
                                                       42484738.5357
                                                       42390691.0550
 INDIA
 JAPAN
                                                      37556124.1326
{..} Logs
         "status": "Success",
         "message": "Returned 5 rows",
         "execution_time": "2.985 seconds"
```

C)