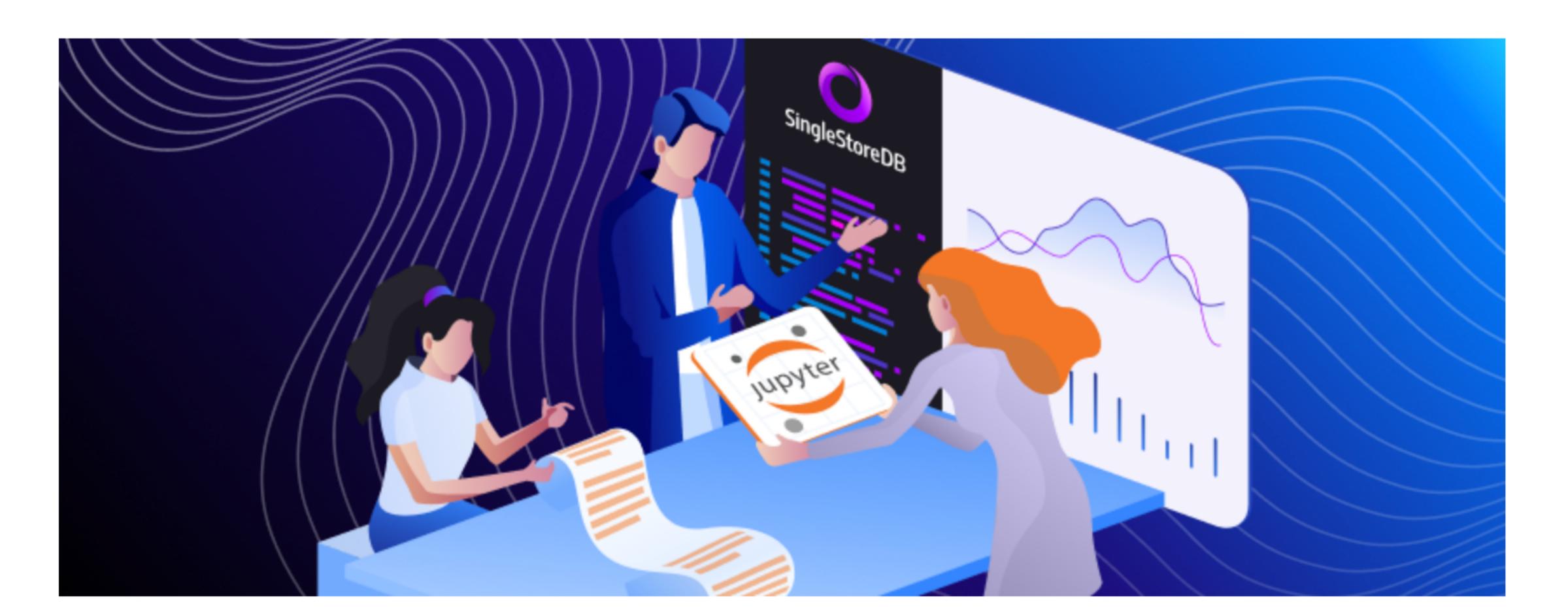






Jupyter

nbviewer





SingleStore Notebooks

Movie Recommender Part 1

Database Operations

Create Database

```
In [9]: %sql
-- If you are not using the free tier, uncomment the following lines.
-- DROP DATABASE IF EXISTS recommender_db;
-- CREATE DATABASE IF NOT EXISTS recommender_db;
```

Out[9]:

Action Required

Select the database from the drop-down menu at the top of this notebook.

Create Tables

```
In [10]: %%sql
 DROP TABLE IF EXISTS users;
 DROP TABLE IF EXISTS movies;
 DROP TABLE IF EXISTS ratings;
 CREATE TABLE users (
     id INT PRIMARY KEY,
     gender VARCHAR(5),
     age INT,
     zip_code VARCHAR(255),
     occupation VARCHAR(255),
     factors VECTOR(100)
 );
 CREATE TABLE movies (
     id INT PRIMARY KEY,
     title VARCHAR(255),
     genres VARCHAR(255),
      poster VARCHAR(255),
     factors VECTOR(100)
 );
 CREATE TABLE ratings (
     user_id INT,
     movie_id INT,
      rating FLOAT,
     timestamp INT
 );
```

Out[10]: