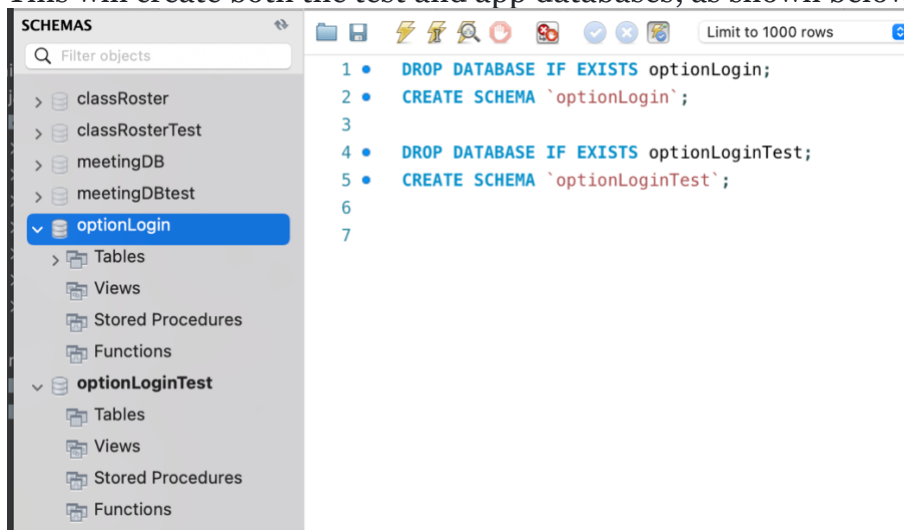# Build instructions

The chosen **server port: 8020**

The current database set-up process requires some patience (apologies for this), but is soon to be streamlined.
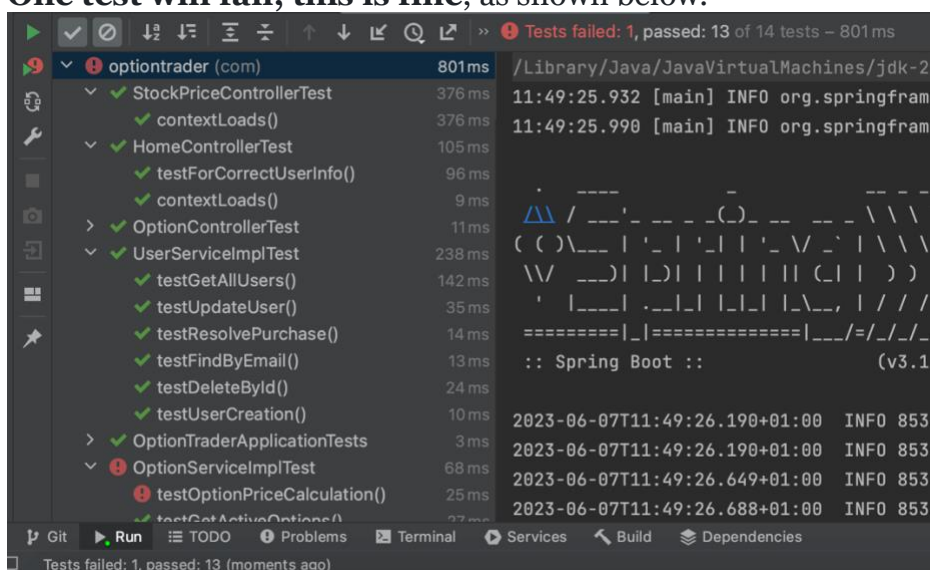
Initially, please start by running the SQL script 'optiontrader.sql' in MySQL workbench.

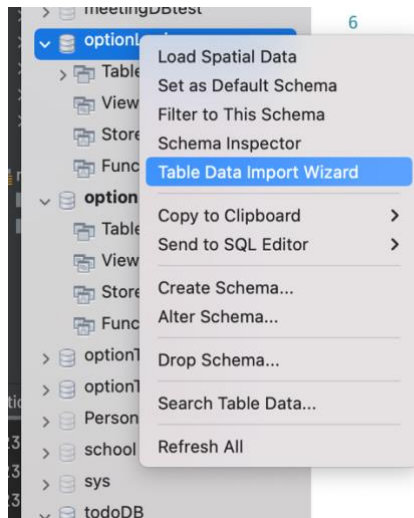This will create both the test and app databases, as shown below.

To populate them with the correct tables, please run the program once (**ensuring to change the details in application.properties to your own MySQL login information, for both the test and app**), along with running the tests once.

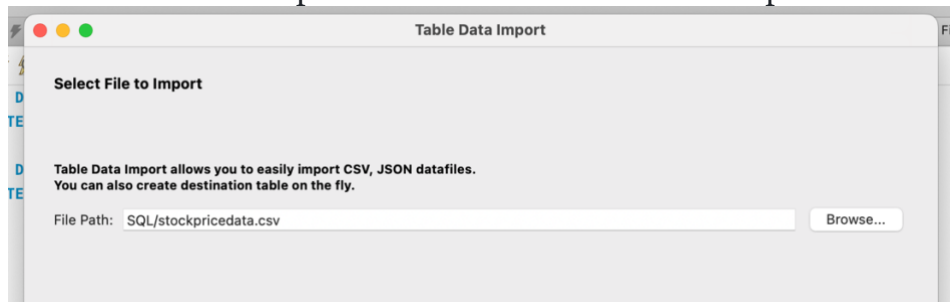**One test will fail, this is fine**, as shown below.

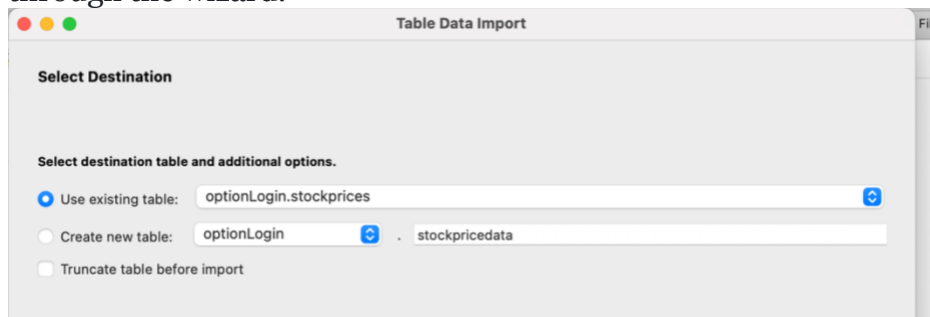Then the following 3 steps loads the stockprice data into the databases.

1. Go to MySQL workbench and right-click on the 'optionLogin' schema in the panel on the left.

2. Click 'Table Data Import Wizard' and locate the 'stockpricedata.csv' file.

3. Ensure to 'Use existing table': 'optionLogin.stockprices', then continue to click through the wizard.

7300 rows should be imported.

Repeat steps 1 through 3 on the 'optionLoginTest' schema.

You can now run the application and tests normally, and navigate to **localhost:8020** to interact with the Option Trader platform.