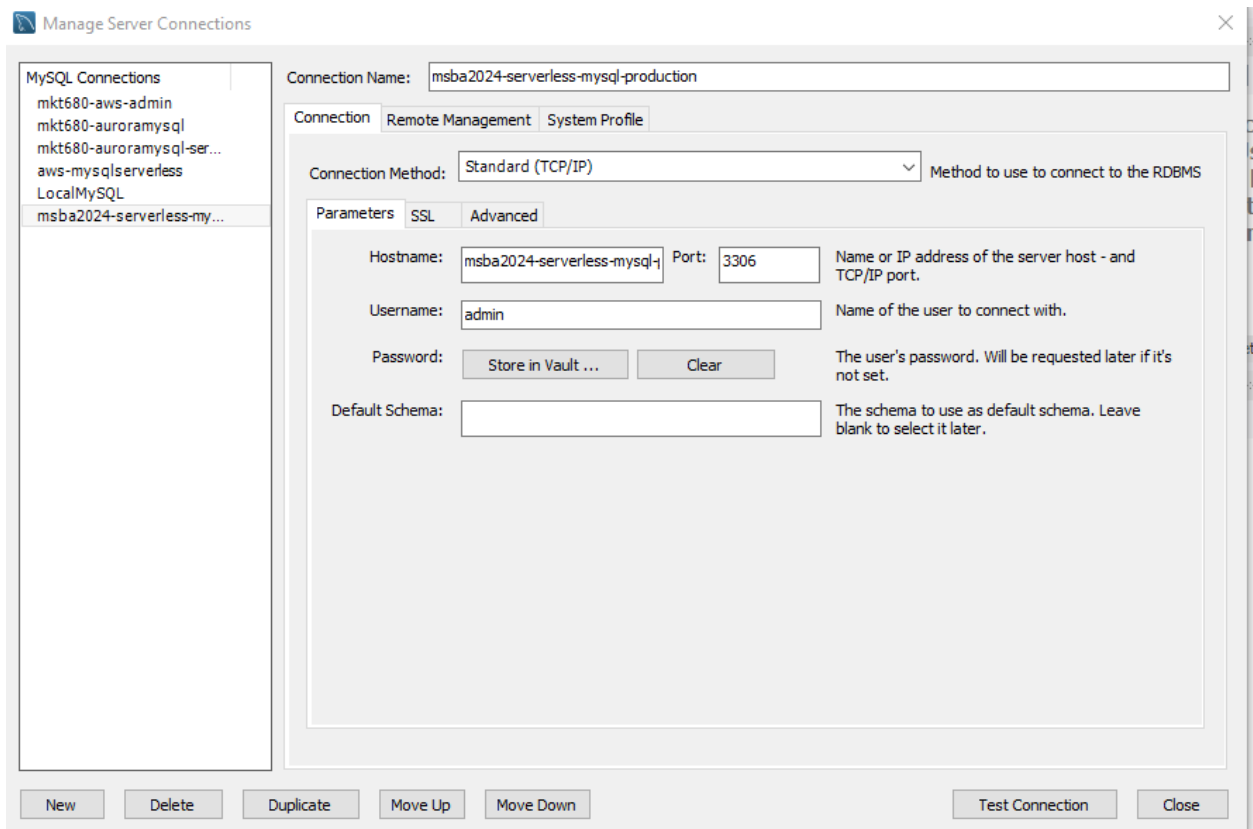


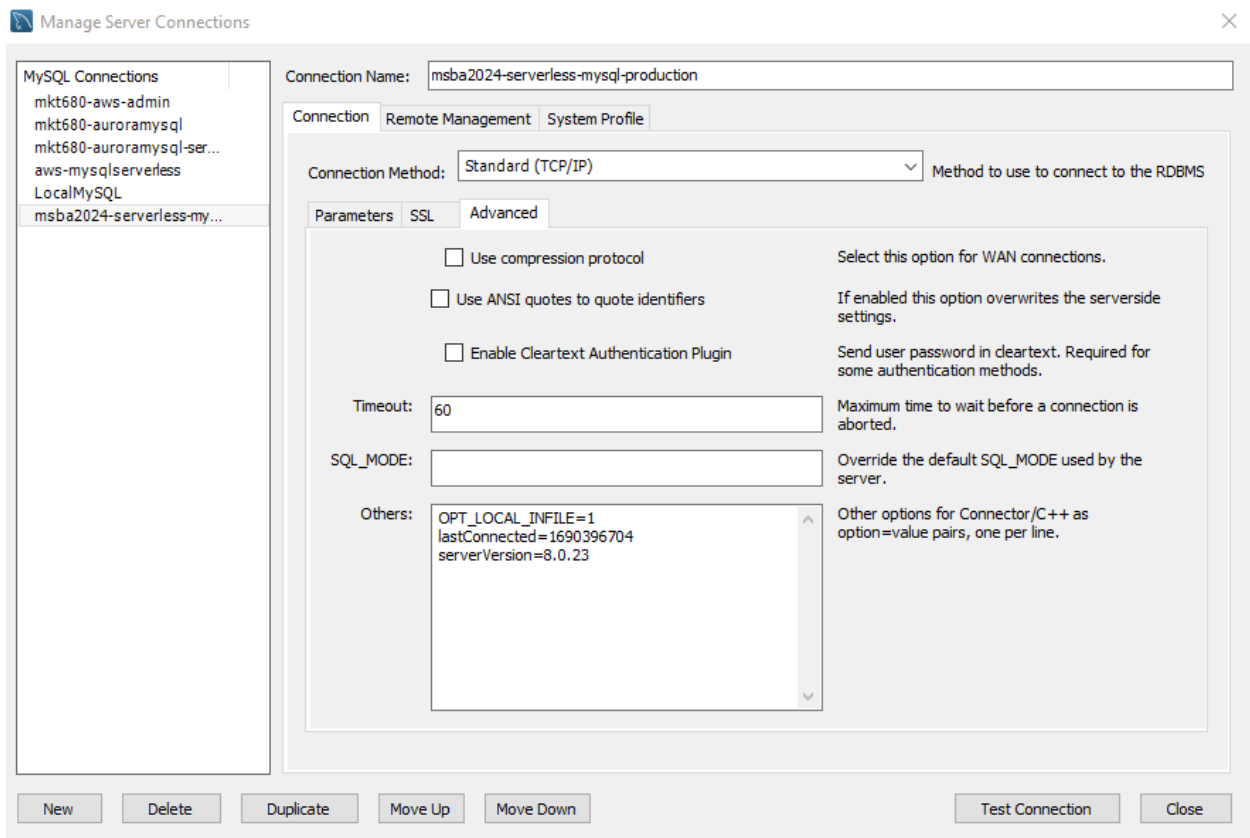
How to load a csv file into a MySQL table using Workbench

Enable LOAD DATA LOCAL INFILE in MySQL Workbench

- Launch MySQL Workbench.
- Click **Database** on the top menu.
- Select **Manage Connections...** a “Manage Server Connections” popup opens.
- Select the connection at the left you want to load data, for example, msba2024-serverless-mysql-production



- Click **Advanced** button, add **OPT_LOCAL_INFILE=1** in **Others** field



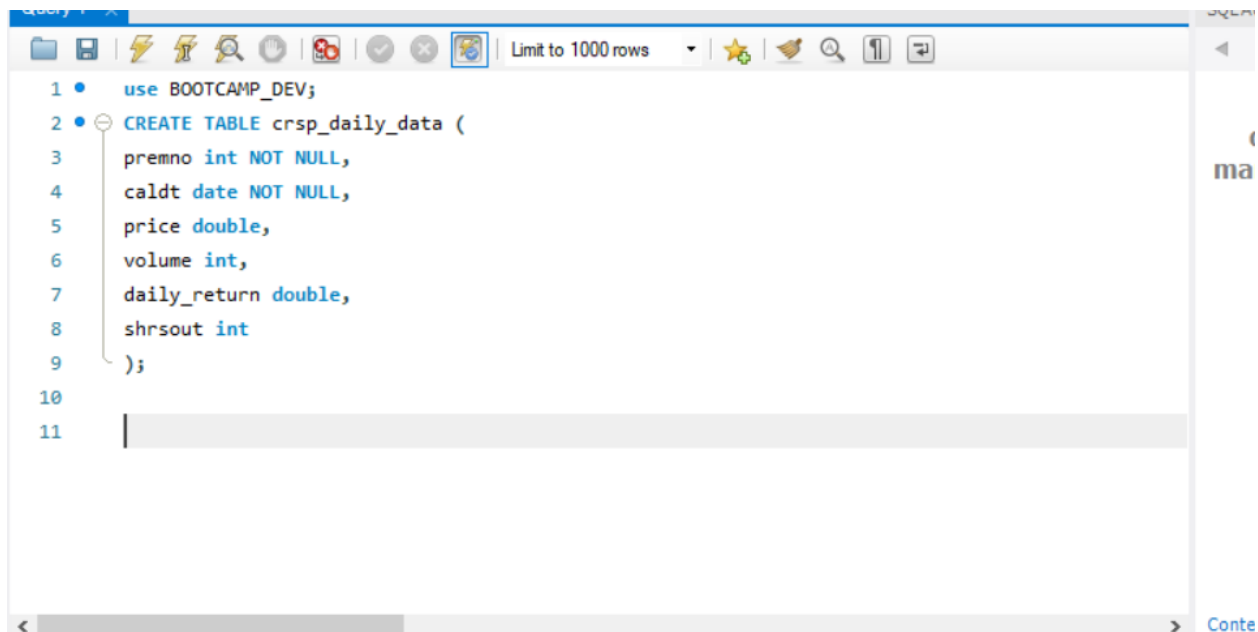
- Click **Test Connection** button.
- Click **OK** if it is successful, then **Close**

Load CSV file into a table

- Create a table `crsp_daily_data` in `BOOTCAMP_DEV` schema

SQL script to create a table called `crsp_daily_data` in `BOOTCAMP_DEV` schema:

```
use BOOTCAMP_DEV;
CREATE TABLE crsp_daily_data (
    premno int NOT NULL,
    caldt date NOT NULL,
    price double,
    volume int,
    daily_return double,
    shrsout int
);
```



A screenshot of a SQL IDE window. The title bar shows 'Query 1' and a toolbar with various icons. The main text area contains the following SQL code:

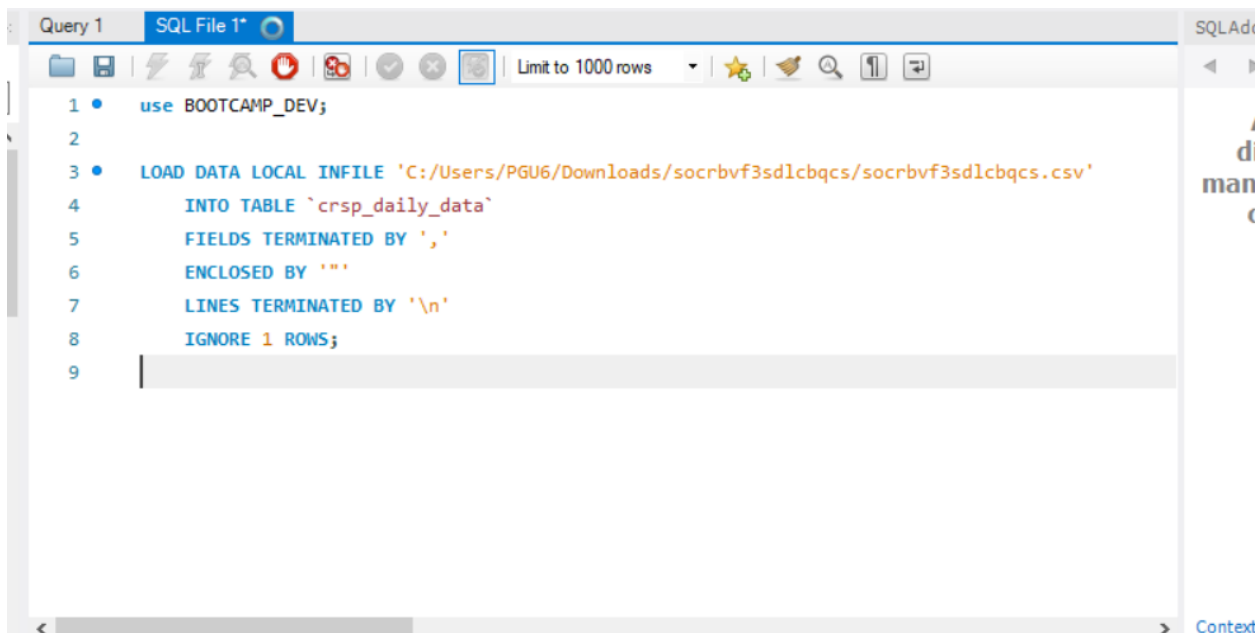
```
1 • use BOOTCAMP_DEV;
2 • CREATE TABLE crsp_daily_data (
3     premno int NOT NULL,
4     caldt date NOT NULL,
5     price double,
6     volume int,
7     daily_return double,
8     shrsout int
9 );
10
11
```

The right sidebar shows a 'Context' pane with a tree view.

- Load socrbvf3sdlcbqcs.csv into table crsp_daily_data

```
use BOOTCAMP_DEV;
```

```
LOAD DATA LOCAL INFILE 'C:/Users/PGU6/Downloads/socrbvf3sdlcbqcs/socrbvf3sdlcbqcs.csv'
    INTO TABLE `crsp_daily_data`
    FIELDS TERMINATED BY ','
    ENCLOSED BY '"'
    LINES TERMINATED BY '\n'
    IGNORE 1 ROWS;
```



A screenshot of a SQL IDE window. The title bar shows 'Query 1' and a toolbar with various icons. The main text area contains the following SQL code:

```
1 • use BOOTCAMP_DEV;
2
3 • LOAD DATA LOCAL INFILE 'C:/Users/PGU6/Downloads/socrbvf3sdlcbqcs/socrbvf3sdlcbqcs.csv'
4     INTO TABLE `crsp_daily_data`
5     FIELDS TERMINATED BY ','
6     ENCLOSED BY '"'
7     LINES TERMINATED BY '\n'
8     IGNORE 1 ROWS;
9
```

The right sidebar shows a 'Context' pane with a tree view.