A use-case of booking an apartment: AIRBNBCLONE

Database Installation Manual

Contents

This is a guide for installation and setup of a "AirBnBclone" database. In this file I have covered detailed instructions and configuration that is need to get this database up and running.
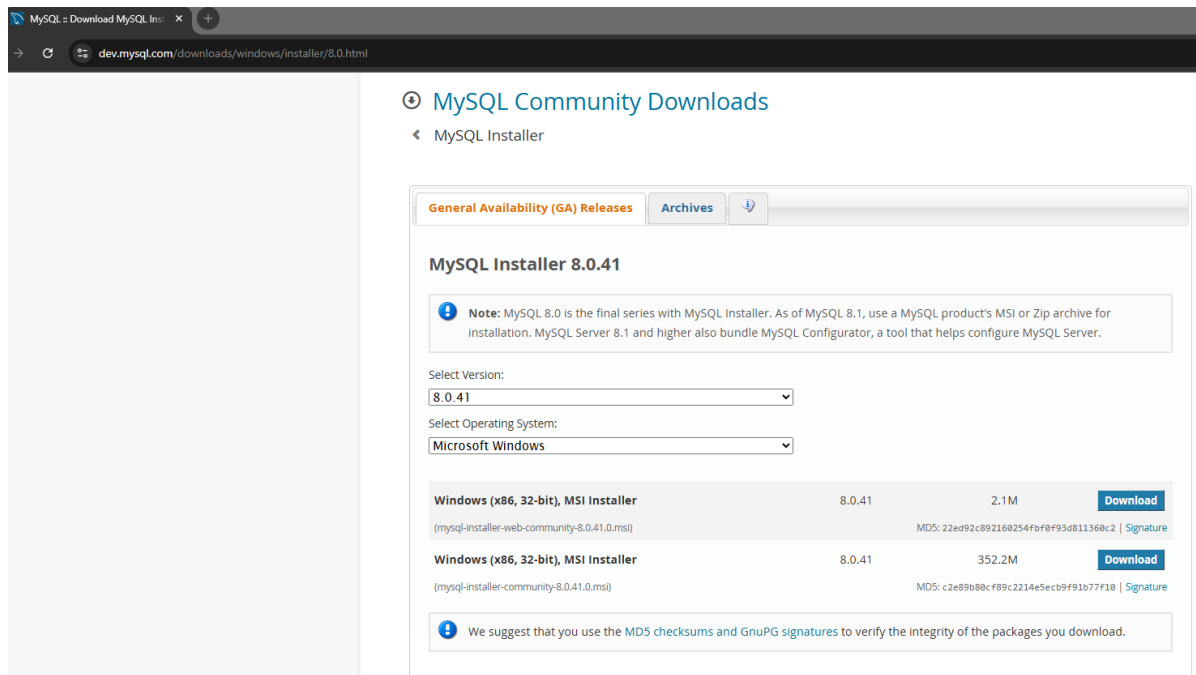
Requirements

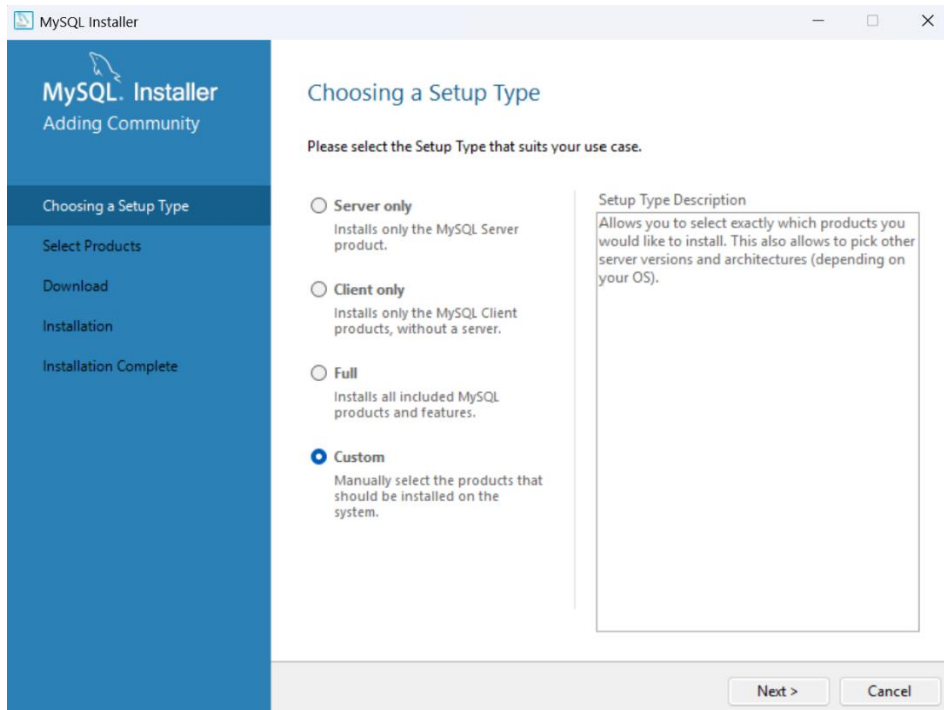MySQL Server 8.0+

MySQL Workbench 8.0+

MySQL Shell 8.0+

How to download and install

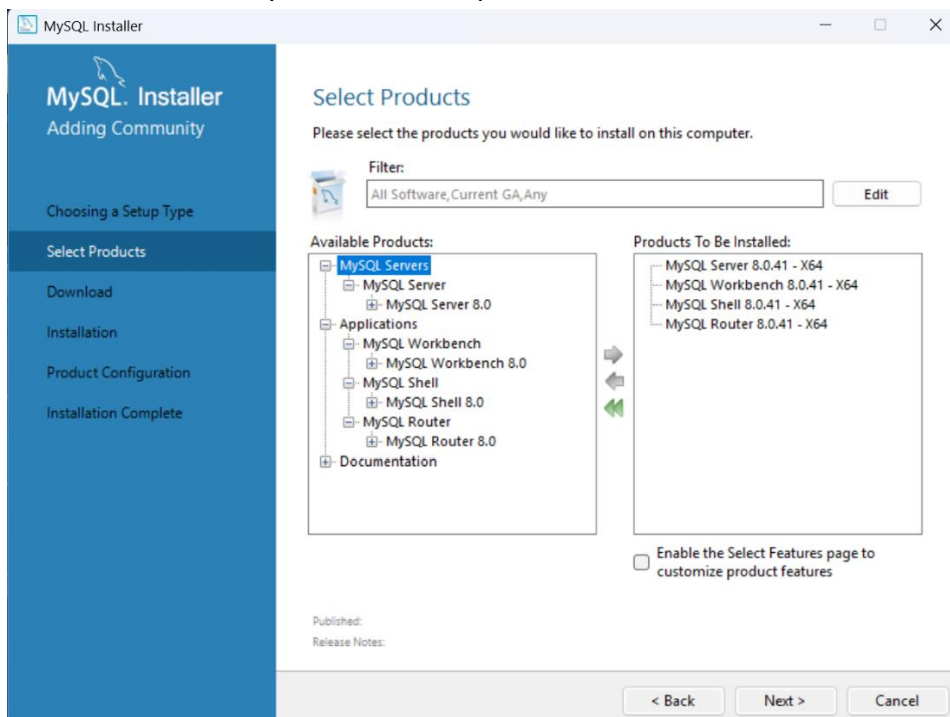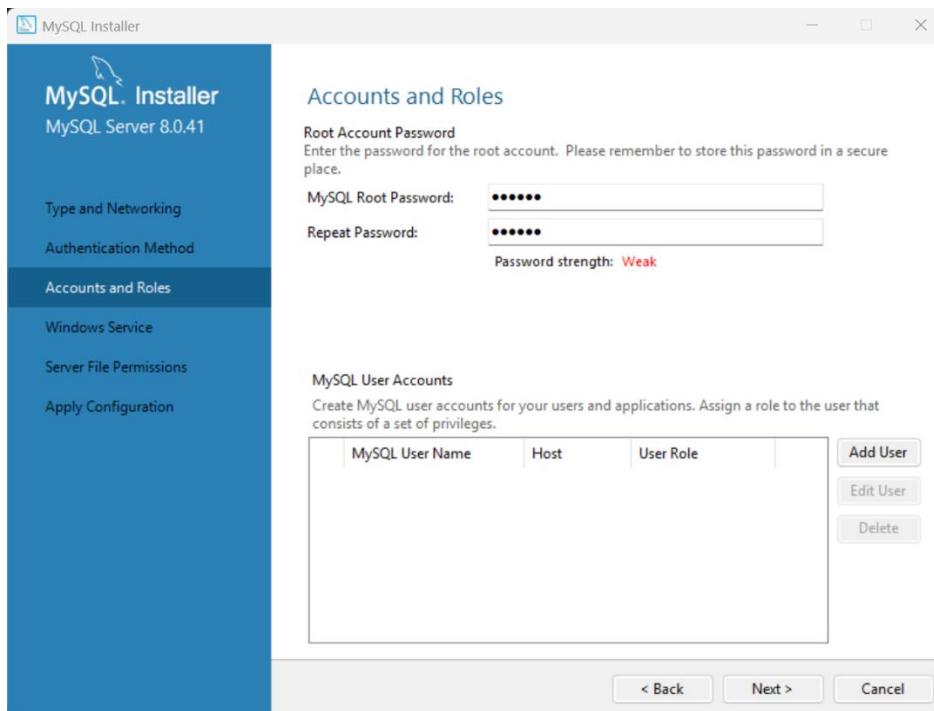1. Download the latest MySQL Installer.

2. Choose a custom setup type.

3. Select "Products to Be Installed:"; at least MySQL Server, MySQL Workbench and MySQL Shell are needed, MySQL Router is optional.
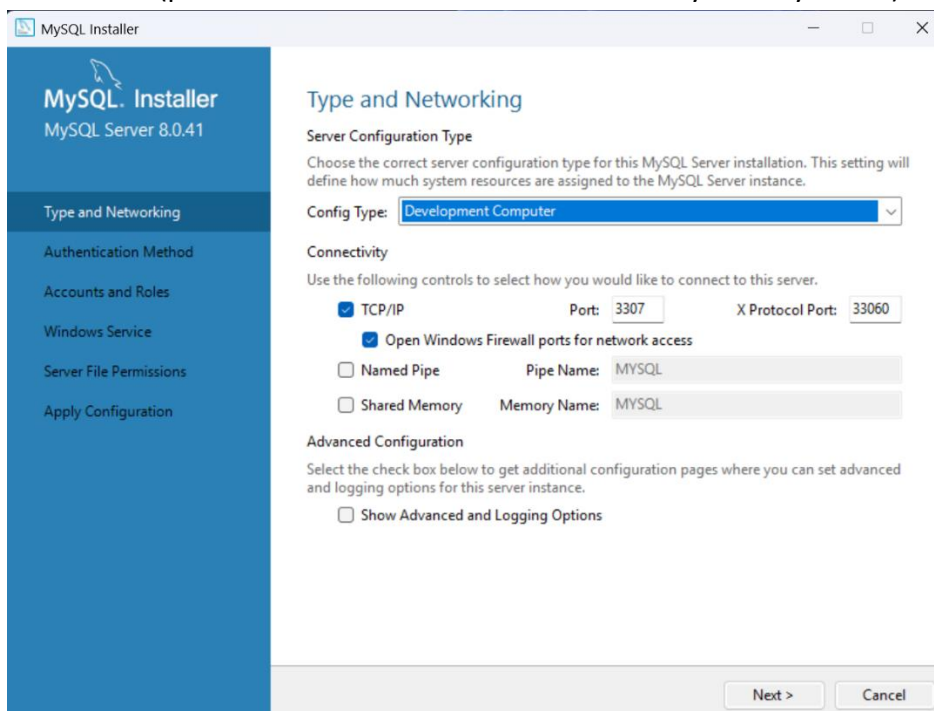
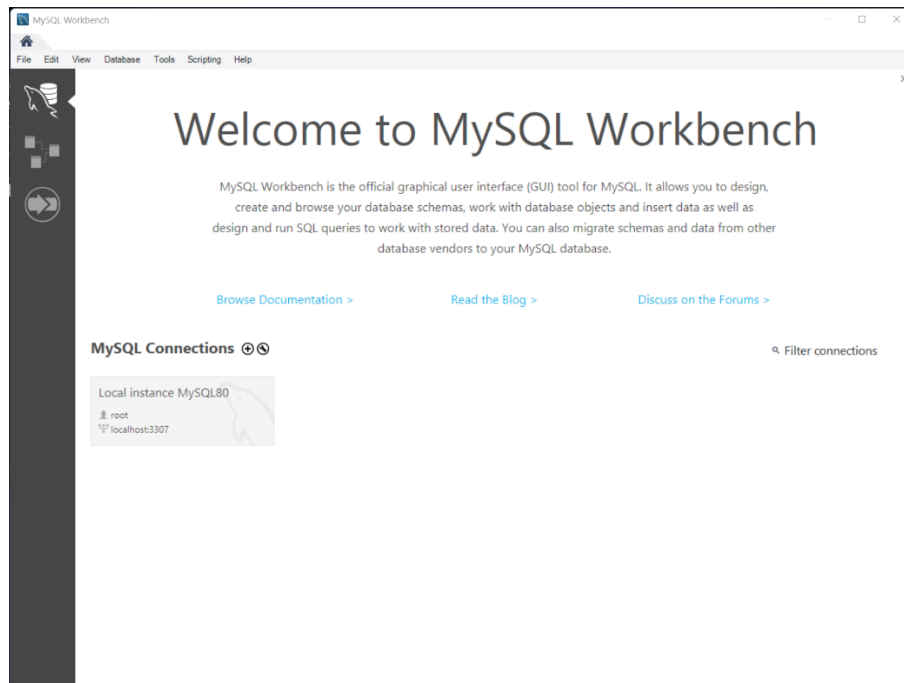4. After the installation finishes set the default root password.

5. Increment the port address by 1 if the port is already in use and click next to finish the installation (port 3306 was the default but it is usually already in use).
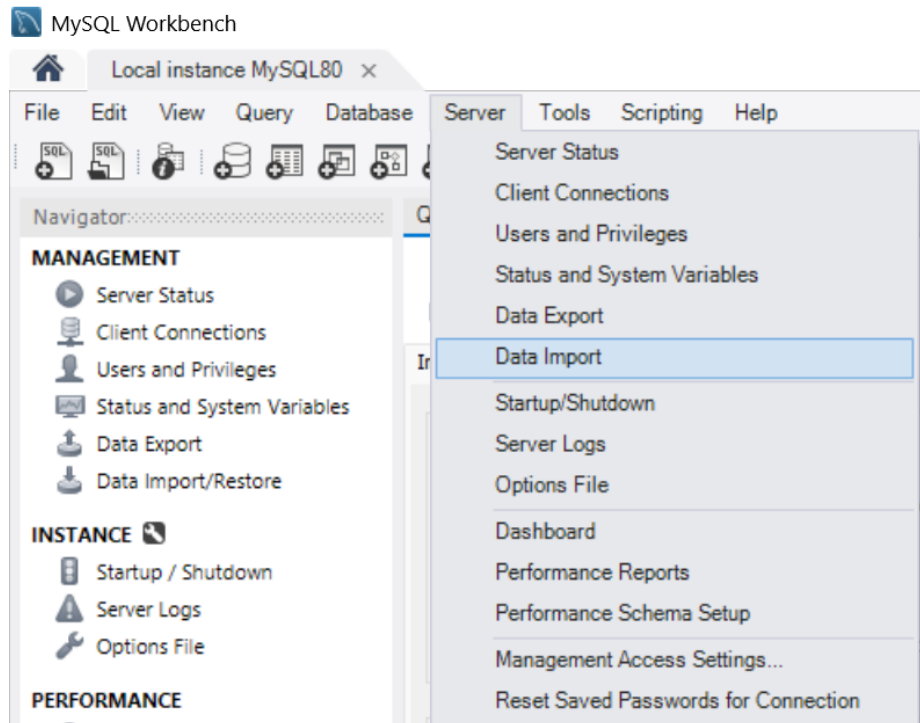
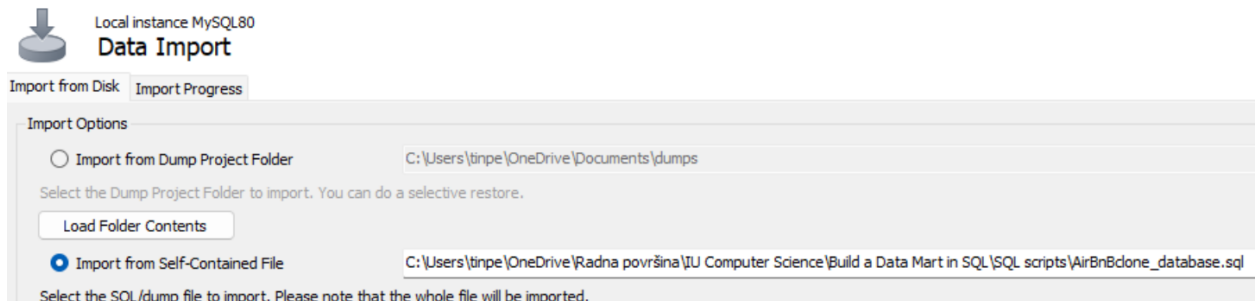Setting up and importing the database:

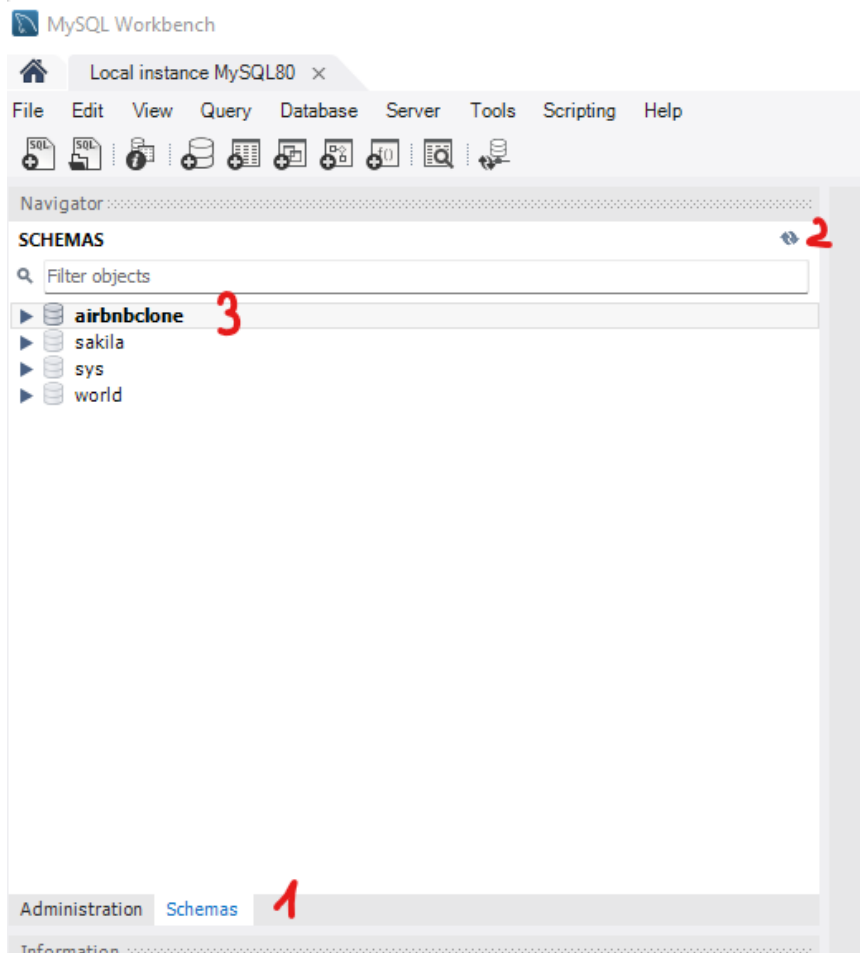1. After opening the MySQL Workbench double click on "Local instance" connection.

2. Click on "Server" and then "Data Import".

3. Select "Import from Self-Contained File", click on the 3 dots on the right to select the SQL file which is named: "AirBnBclone_database_complete" Create a new default schema where the file will be imported to. It can be named by clicking on the "New…" button.

4. Click on the "Schemas" tab (1)

5. Click on refresh icon on the top right (2)
6. *airbnbclone* database should appear on the list, double click it to make it active (3)
7. Metadata and test cases are in their corresponding folders (\metadata and \test_cases) and can be used to test the database. Used insert SQL commands are in \insert folder.

Conclusion

You can use this database to create new bookings, new properties, test out the payments system and much more.