How to set up a new database for OpenLM with MySQL

1. MySQL

MySQL General information:

MySQL is an external database source that can be used to host OpenLM's database.
The following instructions only guide you on how to create a new database on MySQL, as it should be already available before setting up OpenLM.
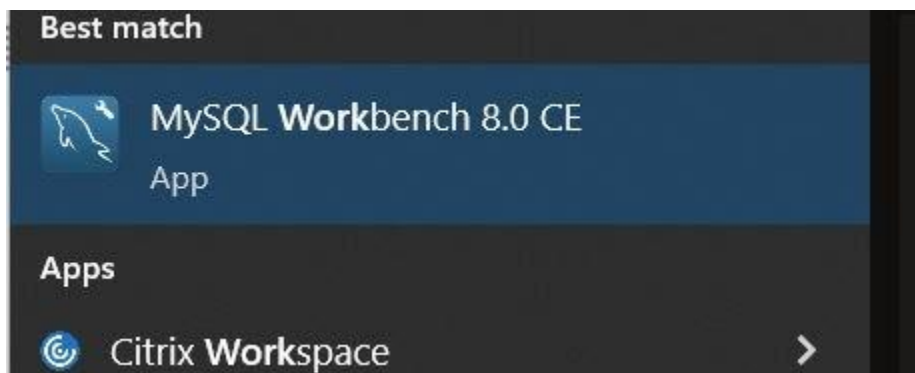
MySQL Prerequisites:

- MySQL version 8 or above
- Minimum of 1 CPU core and 512 MB of RAM.
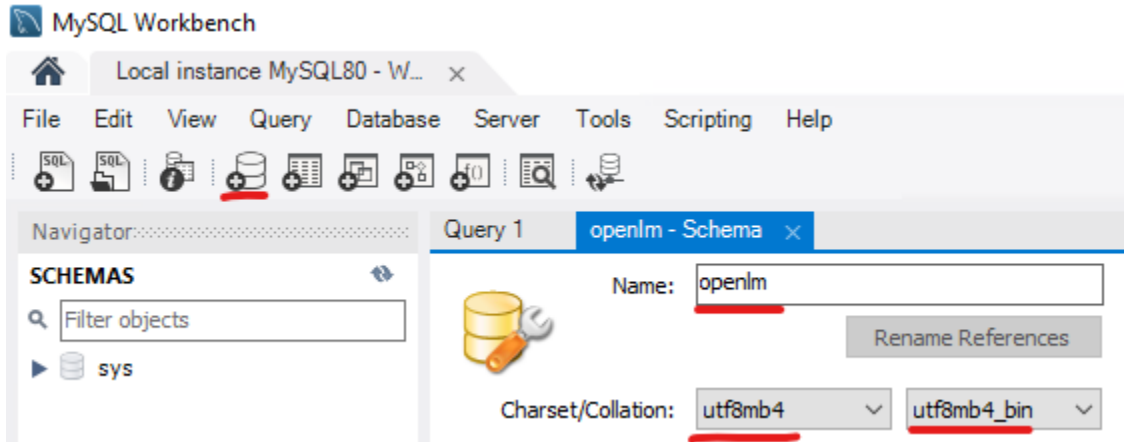
MySQL Installation Process:

1. Follow the guide for installing MySQL Server, which can be found [here](#).
2. Follow the guide for installing MySQL Workbench, which can be found [here](#).
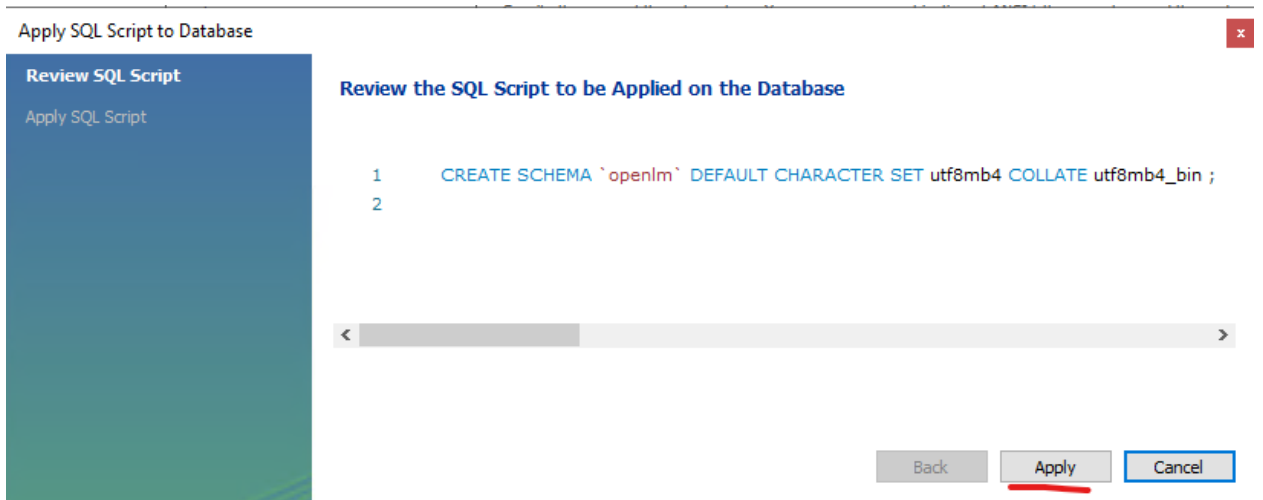
MySQL Database Setup Process:

1) Open MySQL Workbench and connect to your MySQL server.

2) Click on "Icon" to create a new schema in the top menu and set a name for your database. Also, make sure to select the charset/Collation "utf8mb4" and "utf8mb4_bin".

3) Then click "Apply" to approve the creation of the new OpenLM database.

4) The OpenLM database is ready to be connected with OpenLM during the installation process of the OpenLM Server component.