

CS 480: Database Systems

Installing MySQL

This document tells you how to set up the database environment needed for homework 3.

1. Download MySQL for your operating system using the following link:

<https://dev.mysql.com/downloads/mysql/>

2. Install MySQL. Documentation(if needed):

<https://dev.mysql.com/doc/refman/8.0/en/installing.html>

3. Download and install MySQL Workbench:

<https://dev.mysql.com/downloads/workbench/>

4. Start MySQL service. Documentation (if needed):

<https://dev.mysql.com/doc/refman/8.0/en/automatic-start.html>

Alternatively, you can run MySQL inside a Docker container:

https://hub.docker.com/_/mysql

Open MySQL workbench and populate your database:

- Create a Database.
- Create Tables.
- Insert values to the tables. Make sure that you insert enough tuples in each table so that you can test your queries.

Now you can write your queries and test them using the created and populated tables.

References:

- MySQL syntax documentation.
<https://dev.mysql.com/doc/refman/8.0/en/sql-statements.html>