

LAB 03

VISUAL TOOL FOR DATABASE

MySQL Workbench vs phpMyAdmin

❖ Main contents:

- Download, install and learn how to use a visual tool for database

1. MySQL Workbench

MySQL Workbench is a unified visual tool for database architects, developers, and DBAs. MySQL Workbench provides data modeling, SQL development, and comprehensive administration tools for server configuration, user administration, backup, and much more. MySQL Workbench is available on Windows, Linux and Mac OS X.

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

Install: <https://dev.mysql.com/doc/workbench/en/wb-installing.html>

Docs: <https://dev.mysql.com/doc/workbench/en/>

2. phpMyAdmin

phpMyAdmin is a free software tool written in PHP, intended to handle the administration of MySQL over the Web. phpMyAdmin supports a wide range of operations on MySQL and MariaDB. Frequently used operations (managing databases, tables, columns, relations, indexes, users, permissions, etc) can be performed via the user interface, while you still have the ability to directly execute any SQL statement.

Download: <https://www.phpmyadmin.net/downloads/>

Install: <https://docs.phpmyadmin.net/en/latest/setup.html>

Docs: <https://docs.phpmyadmin.net/en/latest/>

❖ Practical exercises

1. Redo the exercise in the lab 02 using MySQL Workbench or phpMyAdmin

Note: You don't need to hand in your assignment this week. Have A Great Week !