

Installing MySQL

MySQL is a popular open-source relational database management system used for web and data-driven applications. Here's a quick guide to get it installed on your system along with MySQL Workbench—a graphical tool for managing databases.

Step 1: Download MySQL Installer

- Visit the official MySQL website:
<https://dev.mysql.com/downloads/installer/>
- Choose the MySQL Installer for Windows (prefer the full version if you have a stable internet connection).

Step 2: Run the Installer

- Launch the installer and choose "Developer Default" to install MySQL Server, Workbench, and other useful tools.
- Click Next and let the installer check for requirements.

Step 3: Install and Configure MySQL Server

- Select MySQL Server and Workbench from the list if not preselected.
- Click Next → Execute to begin installation.
- Configure MySQL server settings:
 - Choose Standalone MySQL Server.
 - Set root password (remember this).
 - Add a new user (optional).

Step 4: Finish Installation

- Complete the configuration steps.
- Launch MySQL Workbench from the Start Menu.
- Connect using your root credentials to start managing databases.

You're Done!

Now MySQL and Workbench are ready to use. Start creating databases, running queries, and building your apps.