

MySQL



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- What is MySQL?
- Getting Started
- MySQL Workbench



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What is MySQL?

- **Open-source** relational database management system (RDBMS)
- **Server** software itself and the **client** libraries use dual-licensing distribution
- Central component of “**AMP**” open-source web application software stacks . AMP is an acronym for "Apache, MySQL, Perl/PHP/Python"
- **Applications** that use the MySQL database include: TYPO3, MODx, Joomla, WordPress, Simple Machines Forum, phpBB, MyBB, and Drupal.
- MySQL is also used in many **high-profile, large-scale websites**, including Google (though not for searches), Facebook, Twitter, Flickr, and YouTube
- **MariaDB** and **Percona** are derived RDBMS from MySQL (development forks)

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- What is MySQL?
- **Getting Started**
- MySQL Studio

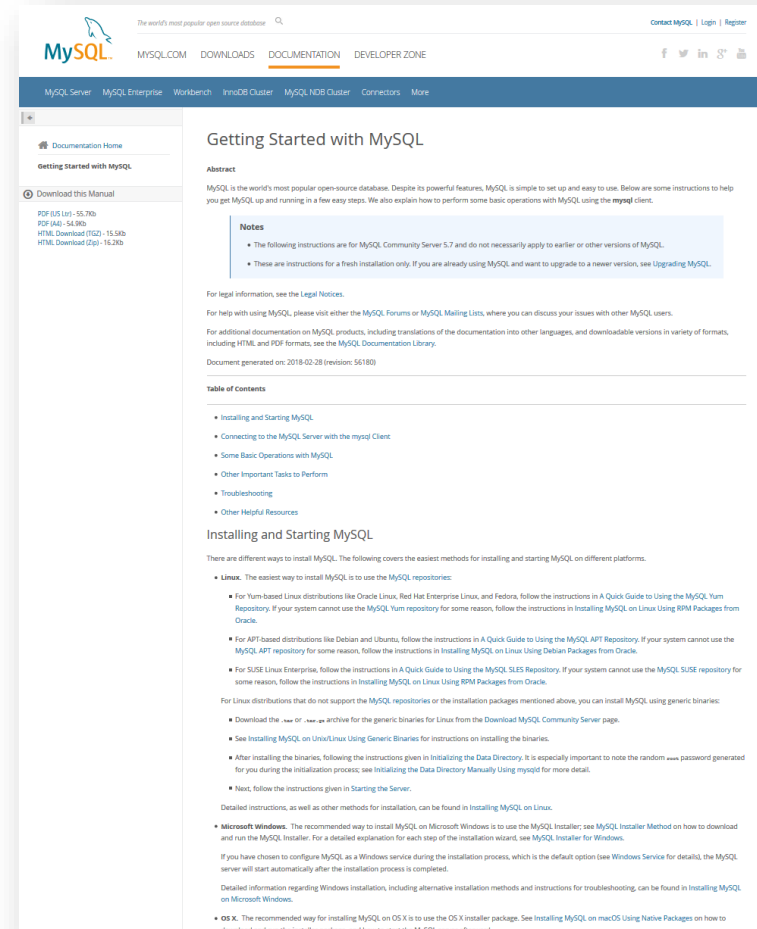


MySQL

Getting Started

<https://dev.mysql.com/doc/mysql-getting-started/en/>

- Start MySQL server
- Connect client to server
- Show databases



The screenshot shows the MySQL documentation page for "Getting Started with MySQL". The page includes a navigation bar with links to MySQL.COM, DOWNLOADS, DOCUMENTATION, and DEVELOPER ZONE. The main content area is titled "Getting Started with MySQL" and contains an abstract, notes, and a table of contents. The table of contents lists sections such as "Installing and Starting MySQL", "Connecting to the MySQL Server with the mysql Client", "Some Basic Operations with MySQL", "Other Important Tasks to Perform", "Troubleshooting", and "Other Helpful Resources". The "Installing and Starting MySQL" section is expanded, showing detailed instructions for installing MySQL on various operating systems, including Linux, Windows, and macOS.

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Learn MySQL



[w3schools.com](https://www.w3schools.com)

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