





# SQL Beginner to Guru

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MySQL Edition

MySQL Installation Options



## MySQL System Requirements

- Ideally for the course, you will want MySQL running on your local computer.
- All modern hardware should easily support MySQL.
- Operating requirements of MySQL are modest.
- MySQL recommends a minimum of 256M of free memory.
  - Which is probably less than viewing Facebook in your favorite browser.







## MySQL Native Installation

- Natively - Meaning MySQL is installed on your operating system.
  - MySQL supports native installations on all major operating systems.
  - Ahead in the course are instructions for installing MySQL on Windows 10, OSX, and Linux.
  - Each has two installation sections:
    - **Quick Start** - Text directions with links to install MySQL. For more advanced users.
    - **Video Lecture** - Step by step installation of MySQL.
- Select which over lessons you need, skip over the rest.





## Running MySQL in a Container

- MySQL can also be run inside a technology called containers.
- Docker is a highly popular container technology.
  - I personally use Docker containers for my development.
  - I even created a Udemy course about using Docker.
- Through Docker, you can run MySQL locally using a pre-built image from Docker Hub.
- If you are comfortable, you can at your option use Docker to run MySQL for the course.
- Again - this is completely optional.



