

# MySQL Basics

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# Installation

- Need administrator privileges
- Download
  - Go to <https://dev.mysql.com/downloads/installer/> and select according to Operating System
  - Follow instructions
    - Do NOT forget the password you are setting
    - On windows: as a service
- Add mysql to the path

# Starting MySQL

- On MacOS: System Preferences has now a MySQL icon
  - Click on it and start services
- On Windows:
  - Open 'Run' Window by using Win key + R
  - Type 'services.msc'
  - Now search for MySQL service based on the version that is installed.
  - Click on 'stop', 'start' or 'restart' the service option.

# Importing a Database

- Go to <https://www.mysqltutorial.org/mysql-sample-database.aspx>
- Download sample database
- Follow instructions

# Python and MySQL

- There are different connectors
  - `pip3 install mysql-connector-python`