

MySQL

Tuesday, February 7, 2023 3:50 PM

- Tutorial # 1
 - Link: <https://www.youtube.com/watch?v=nN4Kjdverz>
 - + different data goes in different tables
 - Ex: table for users, products, address (for deliveries)
 - + allows you to add, remove, modify, search, and join tables in a database using code
 - # steps:
 - Installed and setup MAMP
 - Imported learning data base

- Tutorial # 2 – Primary Keys

- Link: [MySQL Tutorial 2 - Primary Keys](#)
-



- * primary key = unique data not reused anywhere else
- + add ID columns to table
 - <- prevents unique user info from changing
- Tutorial # 3 – selecting stuff
 - Link: [MySQL tutorial 3 - Selecting stuff](#)
 -



- * '*' = all
- ? ○ * 'SELECT' = selects things
- + use '' to block off ~variables
- + use ',' to use multiple variables
 - + appears in order typed
- Tutorial # 4 – limit, offset, and ordering

- Link: [MySQL tutorial 4 - Limit, Offset and Ordering](#)

-



- * 'LIMIT' = limits the number of selected results
- * 'OFFSET' = move the results selected by a limit forward
- * 'ORDER BY' = orders the results in ascending order
 - + using 'DESC' after will make it order in descending
- Tutorial # 5 – Using where
 - * 'WHERE' limits results to only those that satisfy the conditions
- Tutorial # 6 – Using Where, And, Or
 - + AND and OR exist in SQL
- Tutorial – [Learn SQL In 60 Minutes](#)

-



- + interact with any relational database system
- + best practice to write keywords in uppercase
- + end all queries with ' ; '
- + create databases with ' CREATE DATABASE '
- + use ' CREATE TABLE ' to create a table
- + use ' ALTER TABLE ' to alter a table
 - + commonly used with ' ADD ' to add a new column to the table