Website Design and Development

MYSQL

Prepared by Dr. Raneem Qaddoura

What is MySQL?

MySQL is one of the most widely used relational database management system (RDBMS) and most widely used open-source RDBMS

MySQL is a database system used on the web

MySQL is a database system that runs on a server

MySQL is ideal for both small and large applications

MySQL is very fast, reliable, and easy to use

What is MySQL?

| MySQL uses standard SQL | MySQL compiles on a number of platforms | MySQL is free to download and use | MySQL is developed, distributed, and supported by Oracle Corporation | MySQL is named after co-founder Monty Widenius's daughter: My |

What is MySQL?

- The data in a MySQL database are stored in tables. A table is a collection of related data, and it consists of columns and rows.

- Databases are useful for storing information categorically. A company may have a database with the following tables:

  - Employees

  - Products

  - Customers

  - Orders

What is MySQL?

phpMyAdmin – Included in the LAMP stack, and MAMP, XAMPP and WAMP software bundle installers

MySQL Workbench

MYDB Studio

Adminer

Database Workbench

DBEdit

SQLyog

HeidiSQL

LibreOffice Base

And more ....

References

- https://www.w3schools.com/
- Robin Nixon, Learning PHP, MySQL, JavaScript, and CSS, 2013
- Mike McGrath, PHP & My SQL in easy steps, 2012.

جامعة الحسين التقنية
Al Hussein Technical University

Thank you

Prepared by Dr. Raneem Qaddoura