

## MYSQL SYLLABUS - By MYSQL Trainer(K.Dhanamjay)

MySQL Introduction  
Difference between Data & Information  
Terminologies of database  
MySQL Features  
MySQL Datatypes  
Installation of MySQL  
Keys in Databases

### 1 Introduction to SQL

SQL Introduction  
Create query  
Alter query  
Truncate, Drop and Rename query  
All DML command  
All TCL Command  
All DCL Command

### 2 Basic SQL

MySQL CREATE Table  
MySQL ALTER Table  
MySQL Show Tables  
MySQL Rename Table  
MySQL TRUNCATE Table  
MySQL Describe Table  
MySQL DROP Table  
MySQL INSERT Record  
MySQL UPDATE Record  
MySQL DELETE Record  
MySQL SELECT Record  
WHERE clause  
SELECT query  
Aggregate Functions  
LIKE clause  
DISTINCT keyword  
AND,OR & NOT operator  
ORDER BY clause  
Group BY clause  
Having clause

### 3 Advanced SQL

SQL function  
SQL Join  
SQL Constraints  
SQL Alias  
MySQL-regular-expressions

### 4 Differences

MySQL vs MongoDB vs Oracle  
MariaDB vs PostgreSQL vs MySQL

### 5 Project Based Learning(Sharing Real-time knowledge)

Connecting PHP with MYSQL( Giving awareness on inserting deleting data-employee entry form, feedback form, survey form)