

MY-SQL QUERIES - SYNTAX

// Create database

1. CREATE DATABASE database_name;

// Access Database

2. USE database_name;

// Create Table

3. CREATE TABLE table_name

```
(  
    column1 datatype(size) Null/NotNull PRIMARY KEY AI,  
    column2 datatype,  
    column3 datatype,  
    .....  
    columnN datatype  
);
```

// Change / add field into table

4. ALTER TABLE table_name {ADD|DROP|MODIFY} column_name {data_type};

// Add / Insert Data into table

5. INSERT INTO table_name(column1, column2....columnN) VALUES (value1, value2....valueN);

OR

INSERT INTO table_name Set column1='value1', column2='value2',....columnN='valueN';

// Fetch / Display Records form table

6. SELECT column1, column2....columnN FROM table_name;

SELECT * FROM table_name;

SELECT * FROM table_name where condition;

SELECT * FROM table_name where condition order by clause;

SELECT * FROM table_name where condition order by clause Group by clause;

SELECT * FROM table_name where condition order by clause LIMIT (record from , total records per page);

SELECT column1, column2....columnN FROM table_name WHERE column_name BETWEEN val1 AND val2;

SELECT column1, column2....columnN FROM table_name WHERE column_name LIKE { PATTERN };

SELECT COUNT(column_name) FROM table_name WHERE CONDITION;

// Change / Update Table Data

7. UPDATE table_name SET column1 = value1, column2 = value2....columnN=valueN [WHERE CONDITION];

// Delete / Remove Data from table

8. DELETE FROM table_name WHERE {CONDITION};

// Empty Table

9. TRUNCATE TABLE table_name;

// Rename Table

10. RENAME TABLE old_name TO new_name ;

// Display / Show table attributes or columns

11. Show columns from table_name

// Delete Table

12. DROP TABLE table_name;

// Delete Database

13. Drop DATABASE database_name;