MySQL cheat sheet

1. SHOW DATABASES

2. CREATE DATABASE USERS;

3. DROP DATABASE USERS;

4. USE USERS;

5. Create Table user (id Int, first_name Varchar (100), last_name Varchar(100), dept Varchar(100));

6. DROP Table user;

7. Show tables;

8. Insert into user (id, first_name, last_name, dept) values (1, 'John', 'Rogers', 'Engineering');

9. Select * from Users;

10. Select first_name, last_name from user;

11. Select * from user where last_name = "Sharma";

12. Delete from user where id = 1;

13. Update user Set id = 3 where first_name = 'Vishwas';

14. Alter Table user Add age Varchar (3);

15. Alter Table user Modify Column age Int (3);

16. Select * from user Order By last_name ASC;

17. Select * from user Order By last_name DESC;

18. Select CONCAT (first_name,' ', last_name) as 'Name' from user;

(19) Select Distinct last_name from user;

(20) Select * from user where age Between 20 and 30;

(21) Select * from user where dept like 'eng%';

(22) Select * from user where dept not like 'eng%';

(23) Select * from user where dept in ('sales', 'engineering');

(24) Create Index ind on user (id);

(25) Drop Index ind on user;

(26) Select COUNT (id) from user;

(27) Select Max (age) from user;

(28) Select Min (age) from user;

(29) Select Sum (Sal) from user;

(30) Select age, COUNT (age) from user group by age;

(31) Select col1, col2 from table1 Inner Join table2 on table1.col1 = table2.col1;

(32) Select col1, col2 from table1 Left Join table2 on table1.col1 = table2=col1;

(33) Select col1, col2 from table1 Right Join table2 on table1.col1 = table2.col1;

(34) Select col1, col2 from table1 Full Join table2 on table1.col1 = table2.col1;

(35) Select col1, col2 from table1 Cross Join table2;

(36) Select col1, col2 from table1 t1 Inner Join table1 t2 on t1.col = t2.col;