MySQL

Siddesh Mandhare

use below link→MySQL :: Download MySQL Installer
Refer→https://youtu.be/Sfvpgu9ID2Q?si=e-lCiVwV54M5ZnbR

1) **Successfully install MySQL.**

2) **Show existing databases**

3) Create new database

```
mysql> create database AWS_Devops;
Query OK, 1 row affected (0.08 sec)

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| aws_devops         |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
5 rows in set (0.00 sec)
```

4) Create table in (aws_devops) database

```
mysql> use aws_devops
Database changed
mysql> create table student (name varchar(30),ID int,address varchar(50),mar
ks int);
Query OK, 0 rows affected (0.03 sec)

mysql> desc student;
+---------+-------------+------+-----+---------+-------+
| Field   | Type        | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
| name    | varchar(30) | YES  |     | NULL    |       |
| ID      | int         | YES  |     | NULL    |       |
| address | varchar(50) | YES  |     | NULL    |       |
| marks   | int         | YES  |     | NULL    |       |
+---------+-------------+------+-----+---------+-------+
4 rows in set (0.01 sec)

mysql>
```

5) Insert values in tables

```
mysql> insert into student values ('sid',12,'pune',80),('udya',23,'mumbai',8
8);
Query OK, 2 rows affected (0.01 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql> selecet* from students;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual t
hat corresponds to your MySQL server version for the right syntax to use nea
r 'selecet* from students' at line 1
mysql> selecet * from students;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual t
hat corresponds to your MySQL server version for the right syntax to use nea
r 'selecet * from students' at line 1
mysql> select * from student;
+-------+------+---------+-------+
| name  | ID   | address | marks |
+-------+------+---------+-------+
| sid   |   12 | pune    |    80 |
| udya  |   23 | mumbai  |    88 |
+-------+------+---------+-------+
2 rows in set (0.00 sec)
```

6) Select some columns in table

```
mysql> select marks,address from student;
+-------+---------+
| marks | address |
+-------+---------+
|    80 | pune    |
|    88 | mumbai  |
+-------+---------+
2 rows in set (0.00 sec)
```

7) Select some particular values from table.

```
mysql> select * from student where address='pune';
+-------+------+---------+-------+
| name  | ID   | address | marks |
+-------+------+---------+-------+
| sid   |   12 | pune    |    80 |
+-------+------+---------+-------+
1 row in set (0.00 sec)
```

```
mysql> select * from student where ID=23;
+-------+-------+----------+-------+
| name  | ID    | address  | marks |
+-------+-------+----------+-------+
| udya  |    23 | mumbai   |    88 |
+-------+-------+----------+-------+
1 row in set (0.00 sec)
```

8) <u>Create user via using command line</u>

```
mysql> create user 'siddesh'@'localhost' identified by 'ABC@XYZqa1234';
Query OK, 0 rows affected (0.02 sec)
```