151070031@ltsp97:~$ mysql -h172.18.61.59 -u151070031 -p151070031

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 246

Server version: 5.5.44-0ubuntu0.14.04.1 (Ubuntu)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database mycollege;

Query OK, 1 row affected (0.00 sec)

mysql> use mycollege;

Database changed

mysql> create table student ( id int ,name varchar(10));

Query OK, 0 rows affected (0.03 sec)

mysql> insert into student(id,name) values(151070031,"tushar");

Query OK, 1 row affected (0.01 sec)

mysql> select \* from student;

+-----------+-------+

| id | name |

+-----------+-------+

| 151070031 | tushar|

+-----------+-------+

1 row in set (0.00 sec)

mysql> insert into student (id,name)values (151070054,"aagam");

Query OK, 1 row affected (0.01 sec)

mysql> insert into student (id,name)values (151070055,"viral");

Query OK, 1 row affected (0.01 sec)

mysql> select \* from student;

+-----------+-------+

| id | name |

+-----------+-------+

| 151070031 | tushar|

| 151070054 | aagam |

| 151070055 | viral |

+-----------+-------+

3 rows in set (0.00 sec)

mysql> insert into student (id,name)values (151070049,"viral"),(151070015,"jjjjj");

Query OK, 2 rows affected (0.00 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> select \* from student;

+-----------+-------+

| id | name |

+-----------+-------+

| 151070031 | tushar|

| 151070054 | aagam |

| 151070055 | viral |

| 151070049 | viral |

| 151070015 | jjjjj |

+-----------+-------+

5 rows in set (0.00 sec)

mysql> insert into student(id,name) values(151070055,"viral");

Query OK, 1 row affected (0.00 sec)

mysql> select \* from student;

+-----------+-------+

| id | name |

+-----------+-------+

| 151070031 | tushar|

| 151070054 | aagam |

| 151070055 | viral |

| 151070049 | viral |

| 151070015 | jjjjj |

| 151070055 | viral |

+-----------+-------+

6 rows in set (0.00 sec)

mysql> update student set name="Dev" where id=151070055;

Query OK, 2 rows affected (0.01 sec)

Rows matched: 2 Changed: 2 Warnings: 0

mysql> select \* from student;

+-----------+-------+

| id | name |

+-----------+-------+

| 151070031 | tushar|

| 151070054 | aagam |

| 151070055 | Dev |

| 151070049 | viral |

| 151070015 | jjjjj |

| 151070055 | Dev |

+-----------+-------+

6 rows in set (0.01 sec)

mysql> delete from student where id=151070055;

Query OK, 2 rows affected (0.01 sec)

mysql> delete from student where name="jjjjj";

Query OK, 1 row affected (0.01 sec)

mysql> select \* from student;

+-----------+-------+

| id | name |

+-----------+-------+

| 151070031 | tushar|

| 151070054 | aagam |

| 151070049 | viral |

+-----------+-------+

3 rows in set (0.01 sec)

mysql> alter table student add dob date;

Query OK, 3 rows affected (0.02 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from student;

+-----------+-------+------+

| id | name | dob |

+-----------+-------+------+

| 151070031 | tushar| NULL |

| 151070054 | aagam | NULL |

| 151070049 | viral | NULL |

+-----------+-------+------+

3 rows in set (0.01 sec)

mysql> alter table student drop dob;

Query OK, 3 rows affected (0.03 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from student;

+-----------+-------+

| id | name |

+-----------+-------+

| 151070031 | tushar|

| 151070054 | aagam |

| 151070049 | viral |

+-----------+-------+

3 rows in set (0.00 sec)

mysql> alter table student add dob int;

Query OK, 3 rows affected (0.04 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from student;

+-----------+-------+------+

| id | name | dob |

+-----------+-------+------+

| 151070031 | tushar| NULL |

| 151070054 | aagam | NULL |

| 151070049 | viral | NULL |

+-----------+-------+------+

3 rows in set (0.01 sec)

mysql> insert into student (dob)values(0809) where name="tushar";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'where name="tushar"' at line 1

mysql> update student set dob=0809 where name="tushar";

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from student;

+-----------+-------+------+

| id | name | dob |

+-----------+-------+------+

| 151070031 | tushar| 0809 |

| 151070054 | aagam | NULL |

| 151070049 | viral | NULL |

+-----------+-------+------+

3 rows in set (0.00 sec)

mysql> update student set dob=108 where id=151070054;

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update student set dob=2612 where id=151070054,name="viral";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'name="viral"' at line 1

mysql> update student set dob=2612 where id=151070049,name="viral";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'name="viral"' at line 1

mysql> update student set dob=2612 where id=151070049;

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from student;

+-----------+-------+------+

| id | name | dob |

+-----------+-------+------+

| 151070031 | tushar| 0809 |

| 151070054 | aagam | 108 |

| 151070049 | viral | 2612 |

+-----------+-------+------+

3 rows in set (0.01 sec)

mysql> alter table student change name firstname varchar(100);

Query OK, 3 rows affected (0.03 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from student;

+-----------+-----------+------+

| id | firstname | dob |

+-----------+-----------+------+

| 151070031 | tushar | 0809 |

| 151070054 | aagam | 108 |

| 151070049 | viral | 2612 |

+-----------+-----------+------+

3 rows in set (0.00 sec)

mysql> alter table student drop dob;

Query OK, 3 rows affected (0.03 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from student;

+-----------+-----------+

| id | firstname |

+-----------+-----------+

| 151070031 | tushar |

| 151070054 | aagam |

| 151070049 | viral |

+-----------+-----------+

3 rows in set (0.01 sec)

mysql> alter table student add column DOB date;

Query OK, 3 rows affected (0.02 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from student;

+-----------+-----------+------+

| id | firstname | DOB |

+-----------+-----------+------+

| 151070031 | tushar | NULL |

| 151070054 | aagam | NULL |

| 151070049 | viral | NULL |

+-----------+-----------+------+

3 rows in set (0.00 sec)

mysql> update student set DOB="1997-09-08" where id=151070031;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from student;

+-----------+-----------+------------+

| id | firstname | DOB |

+-----------+-----------+------------+

| 151070031 | tushar | 1997-09-08 |

| 151070054 | aagam | NULL |

| 151070049 | viral | NULL |

+-----------+-----------+------------+

3 rows in set (0.00 sec)

mysql> update student set DOB="1997-10-16" where firstname="aagam";

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from student;

+-----------+-----------+------------+

| id | firstname | DOB |

+-----------+-----------+------------+

| 151070031 | tushar | 1997-09-08 |

| 151070054 | aagam | 1997-10-16 |

| 151070049 | viral | NULL |

+-----------+-----------+------------+

3 rows in set (0.00 sec)

mysql> update student set DOB="1997-11-26" where firstname="viral";

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from student;

+-----------+-----------+------------+

| id | firstname | DOB |

+-----------+-----------+------------+

| 151070031 | tushar | 1997-09-08 |

| 151070054 | aagam | 1997-10-16 |

| 151070049 | viral | 1997-11-26 |

+-----------+-----------+------------+

3 rows in set (0.01 sec)

mysql> alter table student set firstname="dev" where id=151070049;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'set firstname="dev" where id=151070049' at line 1

mysql> update student set firstname="dev" where firstname="viral";

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from student;

+-----------+-----------+------------+

| id | firstname | DOB |

+-----------+-----------+------------+

| 151070031 | tushar | 1997-09-08 |

| 151070054 | aagam | 1997-10-16 |

| 151070049 | dev | 1997-11-26 |

+-----------+-----------+------------+

3 rows in set (0.01 sec)

mysql> create view v as select firstname,DOB from student ;

Query OK, 0 row affected (0.00 sec)

mysql> select \* from v;

+-----------+------------+

| firstname | DOB |

+-----------+------------+

| tushar | 1997-09-08|

| aagam | 1997-10-16 |

| dev | 1997-11-26 |

+-----------+------------+

mysql> rename column firstname to name;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'column firstname to name' at line 1

mysql> rename table student to students;

Query OK, 0 rows affected (0.01 sec)

mysql> select \* from student;

ERROR 1146 (42S02): Table 'mycollege.student' doesn't exist

mysql> drop students;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'students' at line 1

mysql> drop table students;

Query OK, 0 rows affected (0.01 sec)

mysql> select \* from student;

ERROR 1146 (42S02): Table 'mycollege.student' doesn't exist