

Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 3
Server version: 5.7.23-0ubuntu0.16.04.1 (Ubuntu)

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

mysql> show databases;

Database
information_schema
d1
mysql
performance_schema
sys

5 rows in set (0.05 sec)

mysql> create database company;

Query OK, 1 row affected (0.00 sec)

mysql> show databases;

Database
information_schema
company
d1
mysql
performance_schema
sys

6 rows in set (0.00 sec)

mysql> use company;

Database changed

mysql>

Database changed

```
mysql> create table employee(id varchar(20) primary key, name varchar(20),age int);
Query OK, 0 rows affected (0.30 sec)
```

```
mysql> desc employee;
```

Field	Type	Null	Key	Default	Extra
id	varchar(20)	NO	PRI	NULL	
name	varchar(20)	YES		NULL	
age	int(11)	YES		NULL	

3 rows in set (0.01 sec)

```
mysql> insert into employee values('w1','hggh',26),('w2','gygt',28);
Query OK, 2 rows affected (0.06 sec)
Records: 2 Duplicates: 0 Warnings: 0
```

```
mysql> select *from employee;
```

id	name	age
w1	hggh	26
w2	gygt	28

2 rows in set (0.00 sec)

```
mysql>
```

```
mysql> alter table employee drop column address;
Query OK, 0 rows affected (0.62 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> alter table employee modify column name varchar(40);
Query OK, 0 rows affected (0.07 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc employee;
```

Field	Type	Null	Key	Default	Extra
id	varchar(20)	NO	PRI	NULL	
name	varchar(40)	YES		NULL	
age	int(11)	YES		NULL	

3 rows in set (0.00 sec)

```
mysql> alter table employee rename emp;
Query OK, 0 rows affected (0.10 sec)
```

```
mysql> desc emp;
```

Field	Type	Null	Key	Default	Extra
id	varchar(20)	NO	PRI	NULL	
name	varchar(40)	YES		NULL	
age	int(11)	YES		NULL	

3 rows in set (0.00 sec)

```
mysql>
```

student@itadmin-Lenovo-55: ~

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table employee modify column name varchar(40);
Query OK, 0 rows affected (0.07 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc employee;

Field	Type	Null	Key	Default	Extra
id	varchar(20)	NO	PRI	NULL	
name	varchar(40)	YES		NULL	
age	int(11)	YES		NULL	

3 rows in set (0.00 sec)

mysql> alter table employee rename emp;
Query OK, 0 rows affected (0.10 sec)

mysql> desc emp;

Field	Type	Null	Key	Default	Extra
id	varchar(20)	NO	PRI	NULL	
name	varchar(40)	YES		NULL	
age	int(11)	YES		NULL	

3 rows in set (0.00 sec)


mysql> delete from emp where age=26;
Query OK, 1 row affected (0.04 sec)

mysql> select *from employee;
ERROR 1146 (42S02): Table 'company.employee' doesn't exist
mysql> select *from emp;

id	name	age
w2	gygt	28

1 row in set (0.00 sec)

mysql> █



```
mysql> delete from emp where age=26;  
Query OK, 1 row affected (0.04 sec)
```

```
mysql> select *from employee;  
ERROR 1146 (42S02): Table 'company.employee' doesn't exist  
mysql> select *from emp;
```

```
+-----+-----+-----+  
| id | name | age |  
+-----+-----+-----+  
| w2 | gygt | 28 |  
+-----+-----+-----+  
1 row in set (0.00 sec)
```

```
mysql> update emp set age=29 where id='w2';  
Query OK, 1 row affected (0.04 sec)  
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> select *from emp;  
+-----+-----+-----+  
| id | name | age |  
+-----+-----+-----+  
| w2 | gygt | 29 |  
+-----+-----+-----+  
1 row in set (0.00 sec)
```

```
mysql> █
```