

Enter password: \*\*\*\*\*

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

Your MySQL connection id is 12

Server version: 8.0.30 MySQL Community Server - GPL

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

mysql> create database job;

ERROR 1007 (HY000): Can't create database 'job'; database exists

mysql> create database emp;

Query OK, 1 row affected (0.01 sec)

mysql> use emp;

Database changed

mysql> create table emp(empno int(4),ename varchar(10),deptno int);

Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> desc emp;

| Field  | Type        | Null | Key | Default | Extra |
|--------|-------------|------|-----|---------|-------|
| empno  | int         | YES  |     | NULL    |       |
| ename  | varchar(10) | YES  |     | NULL    |       |
| deptno | int         | YES  |     | NULL    |       |

3 rows in set (0.00 sec)

mysql> alter table emp add sal int(7,2);

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 ',2)' at line 1

mysql> alter table emp add sal int;

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc emp;

| Field  | Type        | Null | Key | Default | Extra |
|--------|-------------|------|-----|---------|-------|
| empno  | int         | YES  |     | NULL    |       |
| ename  | varchar(10) | YES  |     | NULL    |       |
| deptno | int         | YES  |     | NULL    |       |
| sal    | int         | YES  |     | NULL    |       |

4 rows in set (0.00 sec)

```
mysql> alter table emp drop column sal;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc emp;
```

| Field  | Type        | Null | Key | Default | Extra |
|--------|-------------|------|-----|---------|-------|
| empno  | int         | YES  |     | NULL    |       |
| ename  | varchar(10) | YES  |     | NULL    |       |
| deptno | int         | YES  |     | NULL    |       |

3 rows in set (0.02 sec)

```
mysql> alter table emp rename column ename to empname;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc emp;
```

| Field   | Type        | Null | Key | Default | Extra |
|---------|-------------|------|-----|---------|-------|
| empno   | int         | YES  |     | NULL    |       |
| empname | varchar(10) | YES  |     | NULL    |       |
| deptno  | int         | YES  |     | NULL    |       |

3 rows in set (0.00 sec)

```
mysql> truncate table emp;
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> desc emp;
```

| Field   | Type        | Null | Key | Default | Extra |
|---------|-------------|------|-----|---------|-------|
| empno   | int         | YES  |     | NULL    |       |
| empname | varchar(10) | YES  |     | NULL    |       |
| deptno  | int         | YES  |     | NULL    |       |

```
3 rows in set (0.00 sec)
```

```
mysql> drop table emp;
```

```
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> desc emp;
```

```
ERROR 1146 (42S02): Table 'emp.emp' doesn't exist
```

```
mysql>
```