```
MySQL 8.0 Command Line Client

Enter password: *****************
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 25
Server version: 8.0.30 MySQL Community Server - GPL

Copyright (c) 2000, 2022, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

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

mysql> create database job;
Query OK, 1 row affected (0.10 sec)

mysql> use job;
Database changed
mysql> create table employee(empno int(5),ename char(10),deptno int(3));
Query OK, 0 rows affected, 2 warnings (0.25 sec)

mysql> desc employee;
+--------+----------+------+-----+---------+-------+
| Field  | Type     | Null | Key | Default | Extra |
+--------+----------+------+-----+---------+-------+
| empno  | int      | YES  |     | NULL    |       |
| ename  | char(10) | YES  |     | NULL    |       |
| deptno | int      | YES  |     | NULL    |       |
+--------+----------+------+-----+---------+-------+
3 rows in set (0.13 sec)

mysql> alter table employee add(sal float(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 '' at line
mysql> alter table employee add(sal float(7,2));
Query OK, 0 rows affected, 1 warning (0.17 sec)
Records: 0  Duplicates: 0  Warnings: 1

mysql> desc employee;
+--------+----------+------+-----+---------+-------+
| Field  | Type     | Null | Key | Default | Extra |
+--------+----------+------+-----+---------+-------+
| empno  | int      | YES  |     | NULL    |       |
| ename  | char(10) | YES  |     | NULL    |       |
| deptno | int      | YES  |     | NULL    |       |
```

```
MySQL 8.0 Command Line Client

mysql> desc employee;
+--------+------------+------+-----+---------+-------+
| Field  | Type       | Null | Key | Default | Extra |
+--------+------------+------+-----+---------+-------+
| empno  | int        | YES  |     | NULL    |       |
| ename  | char(10)   | YES  |     | NULL    |       |
| deptno | int        | YES  |     | NULL    |       |
| sal    | float(7,2) | YES  |     | NULL    |       |
+--------+------------+------+-----+---------+-------+
4 rows in set (0.00 sec)

mysql> alter table employee drop column sal;
Query OK, 0 rows affected (0.08 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> desc employee;
+--------+----------+------+-----+---------+-------+
| Field  | Type     | Null | Key | Default | Extra |
+--------+----------+------+-----+---------+-------+
| empno  | int      | YES  |     | NULL    |       |
| ename  | char(10) | YES  |     | NULL    |       |
| deptno | int      | YES  |     | NULL    |       |
+--------+----------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> alter table employee modify ename varchar2(15);
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 'varchar2(15)'
 at line 1
mysql> alter table employee modify ename varchar(15);
Query OK, 0 rows affected (0.21 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> desc employee;
+--------+-------------+------+-----+---------+-------+
| Field  | Type        | Null | Key | Default | Extra |
+--------+-------------+------+-----+---------+-------+
| empno  | int         | YES  |     | NULL    |       |
| ename  | varchar(15) | YES  |     | NULL    |       |
| deptno | int         | YES  |     | NULL    |       |
+--------+-------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> insert into employee values(234,"abi",1234);
```

```
| deptno | int            | YES |         | NULL      |        |        |
+--------+----------------+-----+---------+-----------+--------+
3 rows in set (0.00 sec)

mysql> insert into employee values(234,"abi",1234);
Query OK, 1 row affected (0.30 sec)

mysql> select * from employee;
+--------+--------+--------+
| empno  | ename  | deptno |
+--------+--------+--------+
|    234 | abi    |   1234 |
+--------+--------+--------+
1 row in set (0.00 sec)

mysql> trunc table employee;
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 'trunc table e
mployee' at line 1
mysql> truncate table employee;
Query OK, 0 rows affected (0.41 sec)

mysql> select * from employee;
Empty set (0.00 sec)

mysql> desc employee;
+--------+-------------+------+-----+---------+-------+
| Field  | Type        | Null | Key | Default | Extra |
+--------+-------------+------+-----+---------+-------+
| empno  | int         | YES  |     | NULL    |       |
| ename  | varchar(15) | YES  |     | NULL    |       |
| deptno | int         | YES  |     | NULL    |       |
+--------+-------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> drop table employee;
Query OK, 0 rows affected (0.13 sec)

mysql> desc employee;
ERROR 1146 (42S02): Table 'job.employee' doesn't exist
mysql> select
    -> select * from tab;
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 'select * from
 tab' at line 2
mysql> select * from tab;
```

```
+--------+--------+--------+
|   234  |  abi   |  1234  |
+--------+--------+--------+
1 row in set (0.00 sec)

mysql> trunc table employee;
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 'trunc table e
mployee' at line 1
mysql> truncate table employee;
Query OK, 0 rows affected (0.41 sec)

mysql> select * from employee;
Empty set (0.00 sec)

mysql> desc employee;
+---------+-------------+------+-----+---------+-------+
| Field   | Type        | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
| empno   | int         | YES  |     | NULL    |       |
| ename   | varchar(15) | YES  |     | NULL    |       |
| deptno  | int         | YES  |     | NULL    |       |
+---------+-------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> drop table employee;
Query OK, 0 rows affected (0.13 sec)

mysql> desc employee;
ERROR 1146 (42S02): Table 'job.employee' doesn't exist
mysql> select
    -> select * from tab;
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 'select * from
 tab' at line 2
mysql> select * from tab;
ERROR 1146 (42S02): Table 'job.tab' doesn't exist
mysql> select * from table;
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 'table' at lin
e 1
mysql> show tables;
Empty set (0.11 sec)

mysql> _
```