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MySQL 8.0 Command Line Client - Unicode
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 15
Server version: 8.0.30 MySQL Community Server - GPL

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owners.

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

mysql> create database sc;
Query OK, 1 row affected (0.02 sec)

mysql> create table sc.emp(empnumber int(4),empname varchar(10),deptnumber int(3));
Query OK, 0 rows affected, 2 warnings (0.04 sec)

mysql> describe sc.emp;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empnumber | int | YES | | NULL | |
| empname | varchar(10) | YES | | NULL | |
| deptnumber | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.02 sec)

mysql> alter table sc.emp add sall float(9.9);
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> describe sc.emp;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empnumber | int | YES | | NULL | |
| empname | varchar(10) | YES | | NULL | |
| deptnumber | int | YES | | NULL | |
| sall | float | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> alter table sc.emp drop column sall;
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> describe sc.emp;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empnumber | int | YES | | NULL | |
| empname | varchar(10) | YES | | NULL | |
| deptnumber | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+

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MySQL 8.0 Command Line Client - Unicode
Records: 0 Duplicates: 0 Warnings: 0

mysql> describe sc.emp;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empnumber | int | YES | | NULL | |
| empname | varchar(10) | YES | | NULL | |
| deptnumber | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> alter table sc.emp modify empname varchar(15);
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> describe sc.emp;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empnumber | int | YES | | NULL | |
| empname | varchar(15) | YES | | NULL | |
| deptnumber | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> insert; into sc.emp(empnumber int(4))
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
r '' at line 1
->
-> \c
mysql> truncate table sc.emp;
Query OK, 0 rows affected (0.02 sec)

mysql> describe sc.emp
-> \c
mysql> describe sc.emp;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empnumber | int | YES | | NULL | |
| empname | varchar(15) | YES | | NULL | |
| deptnumber | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> drop table sc.emp;
Query OK, 0 rows affected (0.02 sec)

mysql> describe sc.emp
-> \c
mysql> describe sc.emp;
ERROR 1146 (42S02): Table 'sc.emp' doesn't exist
mysql>

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