

MySQL 8.0 Command Line Client

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

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

Your MySQL connection id is 52

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 db3;

Query OK, 1 row affected (0.01 sec)

mysql> create table faculty(facno int(10),facname varchar(6),gender varchar(8),dob date,doj date,mobno int(10));

ERROR 1046 (3D000): No database selected

mysql> create table db3.faculty(facno int(10),facname varchar(6),gender varchar(8),dob date,doj date,mobno int(10));

Query OK, 0 rows affected, 2 warnings (0.02 sec)

mysql> desc db3.faculty;

Field	Type	Null	Key	Default	Extra
facno	int	YES		NULL	
facname	varchar(6)	YES		NULL	
gender	varchar(8)	YES		NULL	
dob	date	YES		NULL	
doj	date	YES		NULL	
mobno	int	YES		NULL	

6 rows in set (0.00 sec)

mysql> alter table db3.faculty add sal float(7,2);

Query OK, 0 rows affected, 1 warning (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> desc db3.faculty;

Field	Type	Null	Key	Default	Extra
facno	int	YES		NULL	
facname	varchar(6)	YES		NULL	
gender	varchar(8)	YES		NULL	
dob	date	YES		NULL	
doj	date	YES		NULL	
mobno	int	YES		NULL	
sal	float(7,2)	YES		NULL	

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26-09-2022

```
mysql> alter table db3.faculty drop column sal
-> alter table db3.faculty drop column sal;
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 'alter table db3.faculty drop column sal' at line 2
mysql> alter table db3.faculty drop column sal;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc db3.faculty;
```

Field	Type	Null	Key	Default	Extra
facno	int	YES		NULL	
facname	varchar(6)	YES		NULL	
gender	varchar(8)	YES		NULL	
dob	date	YES		NULL	
doj	date	YES		NULL	
mobno	int	YES		NULL	

6 rows in set (0.00 sec)

```
mysql> alter table db3.faculty drop column dob;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc db3.faculty;
```

Field	Type	Null	Key	Default	Extra
facno	int	YES		NULL	
facname	varchar(6)	YES		NULL	
gender	varchar(8)	YES		NULL	
doj	date	YES		NULL	
mobno	int	YES		NULL	

5 rows in set (0.00 sec)

```
mysql> truncate table db3.faculty;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> desc db3.faculty;
```

Field	Type	Null	Key	Default	Extra
facno	int	YES		NULL	
facname	varchar(6)	YES		NULL	
gender	varchar(8)	YES		NULL	
doj	date	YES		NULL	
mobno	int	YES		NULL	

MySQL 8.0 Command Line Client

Your MySQL connection id is 53  
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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> create database db4;
Query OK, 1 row affected (0.01 sec)
```

```
mysql> create table db4.department;
ERROR 4028 (HY000): A table must have at least one visible column.
mysql> create table db4.department(deptno int(4),name char(15),deptname char(15),depthead char(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 'create table db4.department(deptno int(4),deptname char(15),depthead char(4))' at line 2
mysql> create table db4.department(deptno int(4),deptname char(15),depthead char(4));
Query OK, 0 rows affected, 1 warning (0.02 sec)
```

```
mysql> desc db4.department;
```

Field	Type	Null	Key	Default	Extra
deptno	int	YES		NULL	
deptname	char(15)	YES		NULL	
depthead	char(4)	YES		NULL	

3 rows in set (0.00 sec)

```
mysql> alter table db4.department add depthhod;
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 1
mysql> alter table db4.department add depthhod(varchar(20));
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 '(varchar(20))' at line 1
mysql> alter table db4.department add depthhod (varchar(20));
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 '(varchar(20))' at line 1
mysql> alter table department add depthhod (varchar(20));
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 '(varchar(20))' at line 1
mysql> alter table db4.department add depthhod (varchar(20));
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 '(varchar(20))' at line 1
mysql> alter table db4.department add depthhod varchar(20);
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc db4.department;
```

Field	Type	Null	Key	Default	Extra
deptno	int	YES		NULL	
deptname	char(15)	YES		NULL	
depthead	char(4)	YES		NULL	
depthod	varchar(20)	YES		NULL	

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

```
mysql> drop table db4. department drop column depthead;
```

```
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 'drop column depthead' at line 1
```

```
mysql> drop table db4.department drop column depthead;
```

```
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 'drop column depthead' at line 1
```

```
mysql> alter table db4.department drop column depthead;
```

```
Query OK, 0 rows affected (0.01 sec)
```

```
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc db4.department;
```

Field	Type	Null	Key	Default	Extra
deptno	int	YES		NULL	
deptname	char(15)	YES		NULL	
depthod	varchar(20)	YES		NULL	

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

```
mysql> truncate table db4.department;
```

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

```
mysql> desc db4.department;
```

Field	Type	Null	Key	Default	Extra
deptno	int	YES		NULL	
deptname	char(15)	YES		NULL	
depthod	varchar(20)	YES		NULL	

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

```
mysql>
```



MySQL 8.0 Command Line Client

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

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

Your MySQL connection id is 60

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

mysql> create database db6;

ERROR 1007 (HY000): Can't create database 'db6'; database exists

mysql> create database db7;

Query OK, 1 row affected (0.00 sec)

mysql> create table db7.course(courseno int(3),coursedesc varchar(14),coursetype varchar(1),semno int(1),hallno int(4),facno int(5));

Query OK, 0 rows affected, 4 warnings (0.02 sec)

mysql> desc db.7 course;

ERROR 1049 (42000): Unknown database 'db'

mysql> desc db7.course;

Field	Type	Null	Key	Default	Extra
courseno	int	YES		NULL	
coursedesc	varchar(14)	YES		NULL	
coursetype	varchar(1)	YES		NULL	
semno	int	YES		NULL	
hallno	int	YES		NULL	
facno	int	YES		NULL	

6 rows in set (0.00 sec)

mysql> alter table db7.course add column sub char(6);

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc db7.course;

Field	Type	Null	Key	Default	Extra
courseno	int	YES		NULL	
coursedesc	varchar(14)	YES		NULL	
coursetype	varchar(1)	YES		NULL	
semno	int	YES		NULL	
hallno	int	YES		NULL	

Records: 0 Duplicates: 0 Warnings: 0

mysql&gt; desc db7.course;

Field	Type	Null	Key	Default	Extra
courseno	int	YES		NULL	
coursedesc	varchar(14)	YES		NULL	
coursetype	varchar(1)	YES		NULL	
semno	int	YES		NULL	
hallno	int	YES		NULL	
facno	int	YES		NULL	
sub	char(6)	YES		NULL	

7 rows in set (0.00 sec)

mysql&gt; alter table db7.course drop column facno;

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql&gt; desc db7.course;

Field	Type	Null	Key	Default	Extra
courseno	int	YES		NULL	
coursedesc	varchar(14)	YES		NULL	
coursetype	varchar(1)	YES		NULL	
semno	int	YES		NULL	
hallno	int	YES		NULL	
sub	char(6)	YES		NULL	

6 rows in set (0.00 sec)

mysql&gt; drop table db7.course;

Query OK, 0 rows affected (0.01 sec)

mysql&gt; desc db7.course;

ERROR 1146 (42S02): Table 'db7.course' doesn't exist

mysql&gt; truncate table db7.course;

ERROR 1146 (42S02): Table 'db7.course' doesn't exist

mysql&gt;

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

```
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```

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

```
mysql> create database db8;
Query OK, 1 row affected (0.01 sec)
```

```
mysql> create table db8.faculty(facno int(3),facname char(5),gender char(1),dob date,doj date,mobileno int(10));
Query OK, 0 rows affected, 2 warnings (0.01 sec)
```

```
mysql> desc db8.faculty;
```

Field	Type	Null	Key	Default	Extra
facno	int	YES		NULL	
facname	char(5)	YES		NULL	
gender	char(1)	YES		NULL	
dob	date	YES		NULL	
doj	date	YES		NULL	
mobilen0	int	YES		NULL	

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

```
mysql> enter *values of faculty;
```

```
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 'enter *values of faculty' at line 1
```

```
mysql> alter table db8.faculty add column deptno int(4);
```

Query OK, 0 rows affected, 1 warning (0.01 sec)

```
Records: 0 Duplicates: 0 Warnings: 1
```

```
mysql> desc db8.faculty;
```

Field	Type	Null	Key	Default	Extra
facno	int	YES		NULL	
facname	char(5)	YES		NULL	
gender	char(1)	YES		NULL	
dob	date	YES		NULL	
doj	date	YES		NULL	
mobilen0	int	YES		NULL	
deptno	int	YES		NULL	

Query OK, 0 rows affected, 1 warning (0.01 sec)  
Records: 0 Duplicates: 0 Warnings: 1

mysql> desc db8.faculty;

Field	Type	Null	Key	Default	Extra
facno	int	YES		NULL	
facname	char(5)	YES		NULL	
gender	char(1)	YES		NULL	
dob	date	YES		NULL	
doj	date	YES		NULL	
mobilen	int	YES		NULL	
deptno	int	YES		NULL	

7 rows in set (0.00 sec)

mysql> alter table db8.faculty drop column doj;

Query OK, 0 rows affected (0.01 sec)  
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc db8.faculty;

Field	Type	Null	Key	Default	Extra
facno	int	YES		NULL	
facname	char(5)	YES		NULL	
gender	char(1)	YES		NULL	
dob	date	YES		NULL	
mobilen	int	YES		NULL	
deptno	int	YES		NULL	

6 rows in set (0.00 sec)

mysql> drop table db8.faculty;

Query OK, 0 rows affected (0.01 sec)

mysql> desc db8.faculty;

ERROR 1146 (42S02): Table 'db8.faculty' doesn't exist

mysql> truncate table db8.faculty;

ERROR 1146 (42S02): Table 'db8.faculty' doesn't exist

mysql>



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

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

Your MySQL connection id is 62

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

mysql> create database db9;

Query OK, 1 row affected (0.01 sec)

mysql> create table db9.student(regno int(3),name char(4),gender char(1),dob date,mobileno int(10),city char(5));

Query OK, 0 rows affected, 2 warnings (0.01 sec)

mysql> desc db9.student;

Field	Type	Null	Key	Default	Extra
regno	int	YES		NULL	
name	char(4)	YES		NULL	
gender	char(1)	YES		NULL	
dob	date	YES		NULL	
mobileno	int	YES		NULL	
city	char(5)	YES		NULL	

6 rows in set (0.00 sec)

mysql> alter table db9.student add column dept char(6);

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc db9.student;

Field	Type	Null	Key	Default	Extra
regno	int	YES		NULL	
name	char(4)	YES		NULL	
gender	char(1)	YES		NULL	
dob	date	YES		NULL	
mobileno	int	YES		NULL	
city	char(5)	YES		NULL	
dept	char(6)	YES		NULL	

7 rows in set (0.00 sec)

7 rows in set (0.00 sec)

mysql> alter table db9.student drop column dob;

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc db9.student;

Field	Type	Null	Key	Default	Extra
regno	int	YES		NULL	
name	char(4)	YES		NULL	
gender	char(1)	YES		NULL	
mobilen	int	YES		NULL	
city	char(5)	YES		NULL	
dept	char(6)	YES		NULL	

6 rows in set (0.00 sec)

mysql> drop db9.student;

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 'db9.student' at line 1

mysql> drop table db9.student;

Query OK, 0 rows affected (0.01 sec)

mysql> desc db9.student;

ERROR 1146 (42S02): Table 'db9.student' doesn't exist

mysql> truncate table db9.student;

ERROR 1146 (42S02): Table 'db9.student' doesn't exist

mysql>