

QUERY 1

```
show databases;
```

```
create database IF NOT EXISTS newdatabase3;
```

```
show databases;
```

```
use newdatabase3;
```

```
CREATE TABLE STUDENT16(stdid int4, stdname varchar(20), dob date,doj date, fee int4, gender char  
);
```

```
DESC STUDENT16;
```

```
INSERT INTO STUDENT16( stdid, stdname, dob, doj, fee, gender)  
VALUES (1, 'Hethish', '2001-01-10','2012-10-05','10000', 'M');
```

```
INSERT INTO STUDENT16( stdid, stdname, dob, doj, fee, gender)  
VALUES (2, 'Hrithik','2001-11-3','2012-10-26', '11000','M');
```

```
ALTER TABLE STUDENT16 ADD PHONE_NO NUMERIC(10);
```

```
ALTER TABLE STUDENT16 RENAME COLUMN PHONE_NO TO STUDENT_NO;
```

```
ALTER TABLE STUDENT16 RENAME TO STUDENT_INFO1;
```

```
SELECT * FROM STUDENT_INFO1;
```

```
ALTER TABLE STUDENT_INFO1 DROP COLUMN gender
```

```
DELETE FROM STUDENT_INFO1 WHERE STDID = 2;
```

MySQL Workbench

1WA24CS128 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Query 1 newdatabase3*

Limit to 1000 rows

13 • INSERT INTO STUDENT16(stdid, stdname, dob, doj, fee, gender)
14 VALUES (1, 'Hethish', '2001-01-10', '2012-10-05', '10000', 'M');
15
16 • INSERT INTO STUDENT16(stdid, stdname, dob, doj, fee, gender)
17 VALUES (2, 'Hrithik', '2001-11-3', '2012-10-26', '11000', 'M');
18
19 • ALTER TABLE STUDENT16 ADD PHONE_NO NUMERIC(10);
20
21 • ALTER TABLE STUDENT16 RENAME COLUMN PHONE_NO TO STUDENT_NO;
22
23 • ALTER TABLE STUDENT16 RENAME TO STUDENT_INFO1;
24
25 • SELECT * FROM STUDENT_INFO1;
26
27 • ALTER TABLE STUDENT_INFO1 DROP COLUMN gender
28
29 • DELETE FROM STUDENT_INFO1 WHERE STDID = 2;

Result Grid

stdid	stdname	dob	doj	fee	gender
1	Hethish	2001-01-10	2012-10-05	10000	M

STUDENT_INFO1 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
45	10:54:14	SELECT * FROM STUDENT_INFO2 LIMIT 0, 1000	Error Code: 1146. Table 'newdatabase3.student_info2' doesn't exist	0.000 sec
46	10:55:06	SELECT * FROM STUDENT_INFO1 LIMIT 0, 1000	Error Code: 1146. Table 'newdatabase3.student_info1' doesn't exist	0.000 sec
47	10:55:54	ALTER TABLE STUDENT16 RENAME TO STUDENT_INFO1	0 row(s) affected	0.016 sec
48	10:56:03	SELECT * FROM STUDENT_INFO1 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
49	11:03:18	DELETE FROM STUDENT_INFO1 WHERE STDID = 2	1 row(s) affected	0.000 sec
50	11:03:34	SELECT * FROM STUDENT_INFO1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Activate Windows
Go to Settings to activate Windows

MySQL Workbench

1WA24CS128 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Query 1 newdatabase3*

Limit to 1000 rows

1 • show databases;
2
3 • create database IF NOT exists newdatabase3;
4
5 • show databases;
6
7 • use newdatabase3;
8
9 • CREATE TABLE STUDENT16(stdid int4, stdname varchar(20), dob date, doj date, fee int4, gender char);
10
11 • DESC STUDENT16;
12
13 • INSERT INTO STUDENT16(stdid, stdname, dob, doj, fee, gender)
14 VALUES (1, 'Hethish', '2001-01-10', '2012-10-05', '10000', 'M');
15
16 • INSERT INTO STUDENT16(stdid, stdname, dob, doj, fee, gender)
17 VALUES (2, 'Hrithik', '2001-11-3', '2012-10-26', '11000', 'M');
18

Result Grid

Field	Type	Null	Key	Default	Extra
stdid	int	YES			
stdname	varchar(20)	YES			
dob	date	YES			
doj	date	YES			
fee	int	YES			
gender	char(1)	YES			

Result 12 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
54	11:06:06	SELECT * FROM STUDENT_INFO1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
55	11:06:17	DESC STUDENT16	Error Code: 1146. Table 'newdatabase3.student16' doesn't exist	0.000 sec
56	11:06:22	use newdatabase3	0 row(s) affected	0.000 sec
57	11:06:50	DESC STUDENT16	Error Code: 1146. Table 'newdatabase3.student16' doesn't exist	0.000 sec
58	11:06:56	CREATE TABLE STUDENT16(stdid int4, stdname varchar(20), dob date, doj date, fee int4, gender char)	0 row(s) affected	0.015 sec
59	11:07:02	DESC STUDENT16	6 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Activate Windows
Go to Settings to activate Windows

