fac_num gen dob doj mob_num dept_no int varchar(7) varchar(20) varchar(20) int YES YES YES YES varchar(4) rows in set (0.00 sec) mysql> alter table student(primary key(reg_no));
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 '(pr imary key(reg_no))' at line 1 mysql> alter table student add(primary key(reg_no),mob_no int not null); Query OK, 0 rows affected (0.04 sec) Records: 0 Duplicates: 0 warnings: 0 mysql> desc student; Field | Type Null | Key | Default | Extra name
reg_no
gender
DOB
mobile_no
city
mob_no varchar(20) int varchar(67) varchar(56) int varchar(70) int YES NO YES YES YES YES NO NULL NULL NULL NULL NULL NULL PRI rows in set (0.00 sec) mysql> alter table faculty add(foreign key(dept_no), reference department(dept_no), primary key(fac_num), gender check('m' or 'f'));

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 ',re

ference department(dept_no), primary key(fac_num), gender check('m' or 'f'))' at line 1

mysql> alter table faculty add(foreign key(dept_no) reference department(dept_no), primary key(fac_num), gender check('m' or 'f'));

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 'ref

erence department(dept_no), primary key(fac_num), gender check('m' or 'f'))' at line 1

mysql> alter table faculty add(foreign key(dept_no)) references department(dept_no), primary key(fac_num), gender check('m' or 'f'));

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 'che

ck('m' or 'f'))' at line 1

mysql> alter table faculty add(foreign key(dept_no)) references department(dept_no), primary key(fac_num), gender check('m' or 'f'));

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 'che

ck('m' or 'f')' at line 1

mysql> alter table faculty add(foreign key(dept_no) references department(dept_no), primary key(fac_num), gender check('m' or 'f');

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 'che

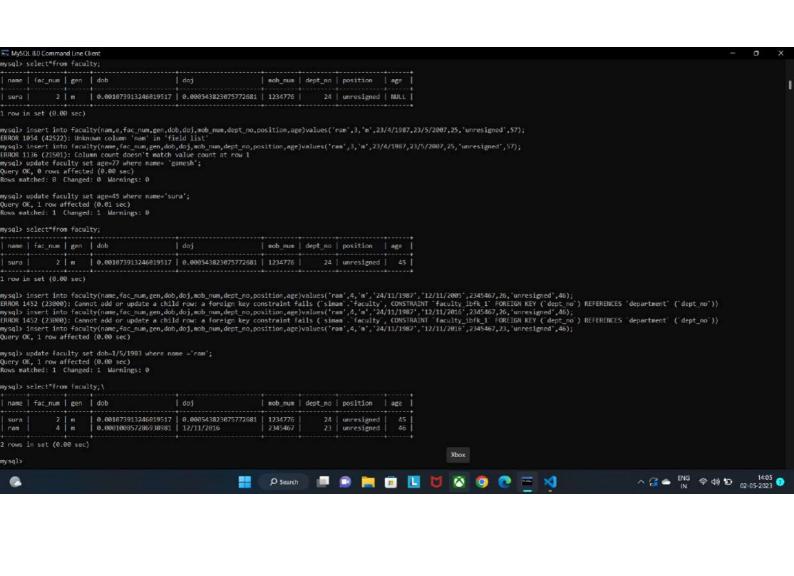
ck'm'or'f')' at line 1

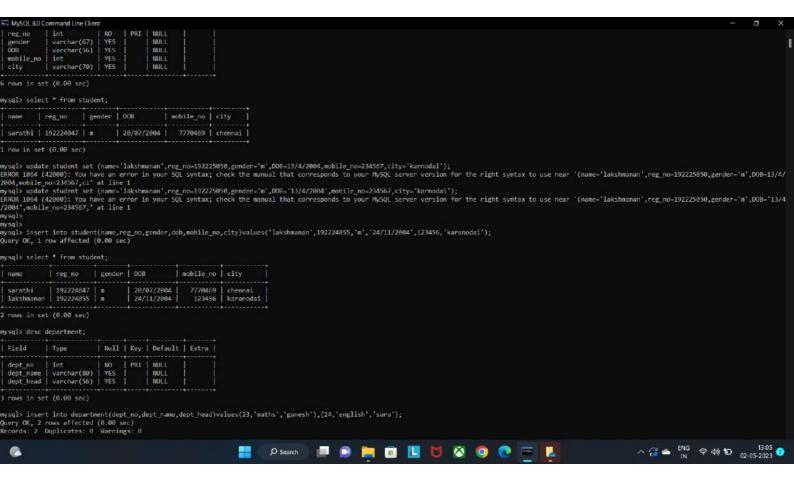
mysql> alter table faculty add(foreign key(dept_no) references department(dept_no), primary key(fac_num), gender check'm'or'f');

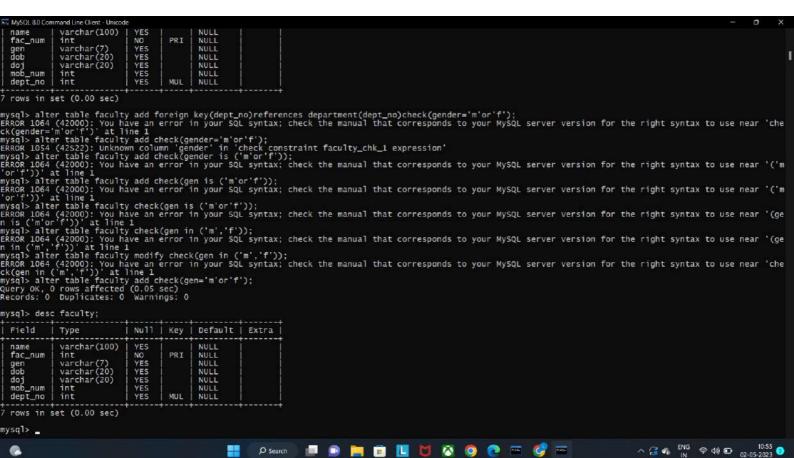
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'che

ck'm'or'f')' at line 1

mysql> へ 🖟 🦚 ENG 👄 🕬 🕞 02-05-2023 🕖 6 🔎 Search 🔟 🗊 📜 🥫 📘 😈 🚫 🌀 🕟 💳 💞 💳





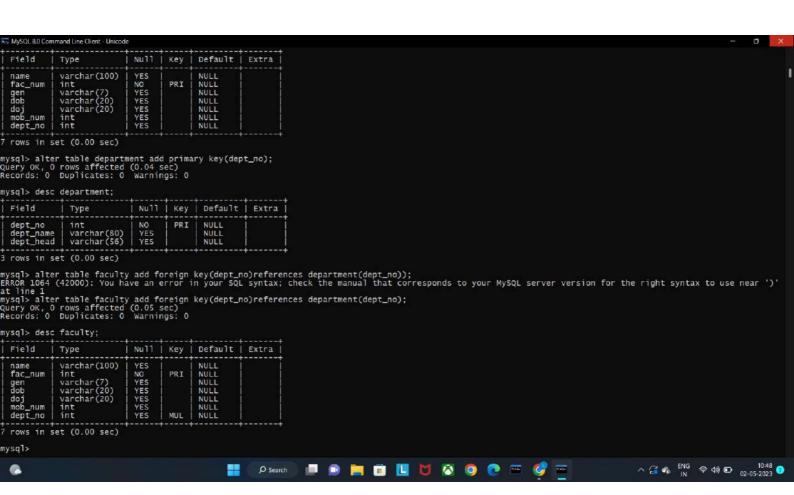


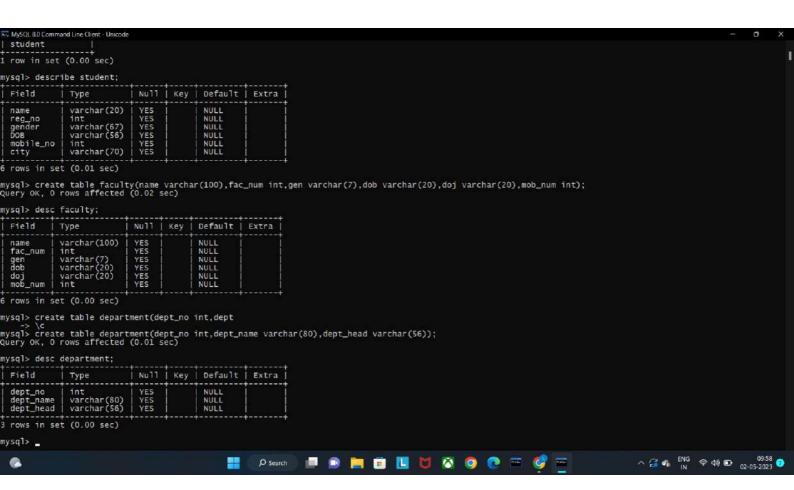
mysql> select*from faculty;\ | mob_num | dept_no | position | age | name | fac_num | gen | dob doj 2 m | 0.001073913246019517 | 0.000543823075772681 | 1234776 4 m | 0.000100857286938981 | 12/11/2016 | 2345467 2 rows in set (0.00 sec) mysql> update faculty set age=67 where age=65; Query OK, 1 row affected (0.00 sec) Rows matched: 1 Changed: 1 Warnings: 0 mysql> delete from faculty where age>65; Query OK, 1 row affected (0.00 sec) mysql> select*from faculty; | ram | 4 | m | 0.000100857286938981 | 12/11/2016 | 2345467 | 23 | unresigned | 46 | 1 row in set (0.00 sec) | name | reg_no | gender | DOB | mobile_no | city | name | fac_num | gen | dob 4 | m | 0.000100857286938981 | 12/11/2016 | 2345467 | 4 | m | 0.000100857286938981 | 12/11/2016 | 2345467 | 2 rows in set (0.00 sec) mysql> select * from student,faculty,department,course; Empty set (0.00 sec) mysql> select * from student,faculty,department; | mob_num | dept_no | position | age | dept_no | dept_name | dept_head | | lakshmanan | 192224055 | m | | sarathi | 191711342 | m | lakshmanan | 192224055 | m | sarathi | 191711342 | m | 24/11/2004 | | 20/07/2004 | | 24/11/2004 | | 20/07/2004 | 123456 | karanodai | ram | 7770459 | chennai | ram | 123456 | karanodai | ram | 7770459 | chennai | ram | 4 | m 4 | m 4 | m 4 | m 4 | m | 0.000100857286938981 | 12/11/2016 | 2345467 | 0.000100857286938981 | 12/11/2016 | 2345467 | 0.000100857286938981 | 12/11/2016 | 2345467 | 0.000100857286938981 | 12/11/2016 | 2345467 | 23 | maths 23 | maths 24 | english 24 | english 46 | 46 | 46 | 46 | 23 | unresigned | 23 | unresigned | 23 | unresigned | 23 | unresigned |

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mysql> select

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-> \c
mysql> create table department(dept_no int,dept_name varchar(80),dept_head varchar(56));
Query OK, 0 rows affected (0.01 sec) mysql> desc department; | Null | Key | Default | Extra | Field Туре dept_no | int dept_name | varchar(80) dept_head | varchar(56) YES YES YES NULL NULL NULL 3 rows in set (0.00 sec) mysql> create table course(course_no int,course_desc varchar(50),course_type varchar(100),sem_no int,hall_no int,fac_no int); Query OK, O rows affected (0.02 sec) mysql> desc course; Field | Null | Key | Default | Extra | | Type course_no
course_desc
course_type
sem_no
hall_no
fac_no int varchar(50) varchar(100) int int int YES YES YES YES YES YES NULL NULL NULL NULL NULL 6 rows in set (0.01 sec) mysql> alter table faculty add(dept_no varchar(4)); Query OK, O rows affected (0.01 sec) Records: O Duplicates: O Warnings: O mysql> desc faculty; Null | Key | Default | Extra Field Туре name fac_num gen dob doj mob_num dept_no varchar(100) int varchar(7) varchar(20) varchar(20) int varchar(4) YES YES YES YES YES YES YES YES NULL NULL NULL NULL NULL NULL 7 rows in set (0.00 sec) mysq1> _ ρ Search 🔟 📵 📜 🔟 🚺 🚫 🧿 🥷 🚟 🔮 へ (3 4) ENG (10:01 0) (1 .

mysql> update faculty set age=45 where name='sura'; Query OK, 1 row affected (0.01 sec) Rows matched: 1 Changed: 1 Warnings: 0 name | fac_num | gen | dob | mob_num | dept_no | position | age | sura 2 m 0.001673913246819517 | 8.000543823875772681 | 1234776 | 24 | unresigned | 45 | mysql> insert into faculty(name,fac_num,gen,dob,doj,mob_num,dept_no,position,age)values('ram',4,'m','24/11/1987','12/11/2005',2345467,26,'unresigned',46);

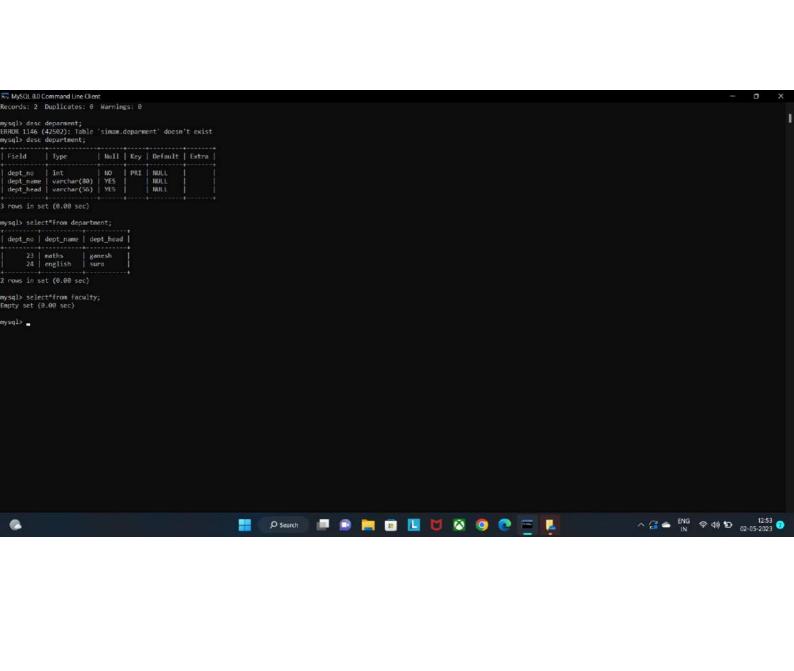
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails ('simam'.'faculty', CONSTRAINT 'faculty',ibfk_l' FOREIGN KEY ('dept_no') REFERENCES 'department' ('dept_no'))

mysql> insert into faculty(name,fac_num,gen,dob,doj,mob_num,dept_no,position,age)values('ram',4,'m','24/11/1987','12/11/2016',2345467,26,'unresigned',46);

mysql> insert into faculty(name,fac_num,gen,dob,doj,mob_num,dept_no,position,age)values('ram',4,'m','24/11/1987','12/11/2016',2345467,23,'unresigned',46);

Query OK, 1 row affected (0.00 sec) mysql> update faculty set dob=1/5/1983 where name ='ram'; Query OK, 1 row affected (0.00 sec) Rows matched: 1 Changed: 1 Warnings: 0 mysql> select*from faculty;\ mysql> select*from racordy,

| name | fac_num | gen | dob | doj | mob_num |
| sura | 2 | m | 0.001073913246619517 | 0.000543823075772681 | 1234776 |
| ram | 4 | m | 0.000100857286938981 | 12/11/2016 | 2345467 | 24 | unresigned | 45 | 23 | unresigned | 46 | mysql> update faculty set age=67 where age=45; Query OK, 1 row affected (0.00 sec) Rows matched: 1 Changed: 1 Warnings: 0 mysql> delete from faculty where age>65; Query OK, 1 row affected (0.00 sec) | name | fac_num | gen | dob | doj | mob_num | dept_no | position | age | ram | 4 | m | 0.000100857286938981 | 12/11/2016 | 2345467 | 23 | unresigned | 46 | 1 row in set (0.00 sec) mysql> select*from faculty; mysql> _ ρ Search 📗 📵 📜 📋 🚺 🚫 🧿 🙋 💳 🔘 .



EMBOX 3819 (MYROD): Check constraint "course_check" is violated.

wyolp insert into course(course_no_course_thee_sem_no_hall_no_fac_no)walues(34, 'maths', 'suns',1,234,1);

EMBOX 3819 (MYROD): Check constraint "course_check_" is violated.

wyolp insert into course(course_no_course_thee_sem_no_hall_no_fac_no)walues(21, 'maths', 'analytical',1,224,12);

EMBOX 3819 (MYROD): Check constraint "course_chick_" is violated.

BEROX 3819 (MYROD): Check constraint "course_chick_" is violated.

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Waylow course_course_no_course_thee_sem_no_hall_no_fac_no)walues(34, 'maths', 'suns',1,234,45);

BEROX 3819 (MYROD): Check constraint "course_chick_" is violated.

Waylow course_course_no_course_the_sem_no_hall_no_fac_no)walues(34, 'maths', 'suns',1,234,45);

BEROX 3819 (MYROD): Check constraint "course_chick_" is violated.

Waylow course_course_course_the_sem_no_hall_no_fac_no)walues(34, 'maths', 'suns',1,234,45);

BEROX 3819 (MYROD): Check constraint "course_chick_" is violated.

Waylow course_course_no_course_the_sem_no_hall_no_fac_no)walues(34, 'maths', 'suns',1,234,15);

BEROX 3819 (MYROD): Check constraint "course_chick_" is violated.

Waylow course_course_no_course_the_sem_no_hall_no_fac_no)walues(34, 'maths', 'suns',1,234,15);

BEROX 3819 (MYROD): Check constraint "course_chick_" is violated.

Waylow course_course_no_course_the_sem_no_hall_no_fac_no)walues(34, 'maths', 'suns',1,234,15);

BEROX 3819 (MYROD): Check constraint "course_chick_" is violated.

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BEROX 3819 (MYROD): Check constraint "course_chick_" is violated.

Waylow course_course_course_the_sem_no_hall_no_fac_no_walues(34, 'maths', 'suns',1,234,15);

BEROX 3819 (MYROD): Check constraint "course_chick_" is violated.

Waylow course_course_course_the_sem_no_hall_no_fac_no_walues(34, 'maths', 'suns',1,234,15);

BEROX 3819 (MYROD): Check course_chick_" is violated.

Waylow course_chick_" is violated.

Waylow c

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Tows in set (0.00 sec) mysql> desc course; Field | Type | Null | Key | Default | Extra course_no
course_desc
course_type
sem_no
hall_no
fac_no int | varchar(50) | varchar(100) | int | int | int NO YES YES YES YES YES NULL NULL NULL NULL NULL 6 rows in set (0.00 sec) mysql> alter table course add check(sem_no=1 to 6);
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 'to
6)' at line 1
mysql> alter table course add check(sem_no=1-6);
Query OK, O rows affected (0.04 sec)
Records: O Duplicates: O Warnings: O mysql> desc course; mysql> desc course;

Field	Type
course_no	int
course_type	varch
sem_no	int
hall_no	int
fac_no	int

THROR 1864 (42800): 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 ',position=unresigned&&name=sura' at line 1 mysql' 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 ',position=unresigned&&name=sura' at line 1 mysql' 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 ',position='unresigned'&&name='sura' at line 1 mysql' 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 ',position='unresigned'&&name='sura' at line 1 mysql' your 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 ',position='unresigned'&&name='sura' at line 1 mysql' your your MySQL server version for the right syntax to use near ',position='unresigned'&&name='sura' at line 1 mysql' your your MySQL server version for the right syntax to use near ',position='unresigned'&&name='sura' at line 1 mysql' your your MySQL server version for the right syntax to use near ',position='unresigned'&&name='sura' at line 1 mysql' your MySQL server version for the right syntax to use near ',position='unresigned'&&name=sura' at line 1 mysql' your MySQL server version for the right syntax to use near ',position='unresigned'&&name=sura' at line 1 mysql' your MySQL server version for the right syntax to use near ',position='unresigned'&&name=sura' at line 1 mysql' your MySQL server version for the right syntax to use near ',position='unresigned'&&name=sura' at line 1 mysql' your MySQL server version for the right syntax to use near ',position='unresigned'&&name=sura' at line 1 mysql' your MySQL server version for the right syntax to use near ',position='unresigned'&&name=sura' at line 1 mysql' your MySQL server version for the right syntax to use near ', mysql> update faculty set position='unresigned' where name='sura'; Query 0k, 1 row affected $(\theta.\theta1$ sec) Rows matched: 1 Changed: 1 Marnings: θ mysql> desc faculty; | Null | Key | Default | Extra | | Field | Type name varchar(100)
fac_num int
gen varchar(7)
dob varchar(20)
doj varchar(20)
mob_num int
dept_no int
position varchar(23)
age int

9 rows in set (0.00 sec)

| ganesh | 1 | m | 0.001068425697496167 | 0.000543823075772681 | 1234556 | surs | 2 | m | 0.001073913246019517 | 0.000543823075772681 | 1234776 | 2 rows in set (0.00 sec)

mysql> select*from faculty; | name | fac_num | gen | dob

mysql> delete from faculty where position='resigned'; Query OK, 1 row affected (0.01 sec)

name fac_num	gen	dob	doj	mob_num	dept_no	position	age
sura 2	п	0.001073913246019517	0.000543823075772681	1234776	24	unresigned	NULL

| doj

1 row in set (0.00 sec)

mysql> _



23 | resigned | NULL 24 | unresigned | NULL

```
mysql> desc faculty;
                                               | Null | Key | Default | Extra
 Field Type
 name
fac_num
gen
dob
doj
mob_num
dept_no
                  varchar(100)
int
varchar(7)
varchar(20)
varchar(20)
int
int
                                                 YES
NO
YES
YES
YES
YES
YES
                                                                           NULL
NULL
NULL
NULL
NULL
NULL
7 rows in set (0.00 sec)
mysql> alter table course add primary key(course_no),(sem_no=1-6);
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 '(se
m_no=1-6)' at line 1
mysql> alter table course add primary key(course_no),(sem_no 1-6);
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 '(se
m_no 1-6)' at line 1
mysql> alter table course add primary key(course_no);
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0
mysql> desc course;
 Field
                                                       | Null | Key | Default | Extra |
                         | Type
                            int
varchar(50)
varchar(100)
int
int
int
                                                         NO
YES
YES
YES
YES
YES
                                                                                  NULL
NULL
NULL
NULL
NULL
  course_no
course_desc
  course_type
sem_no
hall_no
fac_no
+-----6 rows in set (0.00 sec)
```

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mysq1> _

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mysql> use database; ERROR 1049 (42000): Unknown database 'database' mysql> create database simam; Query OK, 1 row affected (0.00 sec) mysql> use database;
ERROR 1049 (42000): Unknown database 'database'
mysql> use simam;
Database changed
mysql> select database;
mysql> select database;
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 '' a
t line 1
mysql> select database(); | database() | | simam 1 row in set (0.00 sec) mysql> create table student(name varchar(20),reg_no int,gender varchar(67),DOB varchar(56),mobile_no int,city varchar(70)); Query OK, O rows affected (0.02 sec) mysql> sow tables;
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 'sow tables' at line 1
mysql> show tables; | Tables_in_simam student 1 row in set (0.00 sec) mysql> describe student; | Null | Key | Default | Extra | Field Туре name varchar(20)
reg_no int
gender varchar(67)
DOB varchar(56)
mobile_no int
city varchar(70) YES YES YES YES YES YES NULL NULL NULL NULL NULL NULL city varchar(70) mysq1> 🔎 Search 🔳 📵 📜 📋 🔟 🚫 🧿 🥷 📨 🥩 🚾 .