

NAME: CH SAI KRISHNA

REGNO: 192110434

EXP 3 PRIMARY, FOREIGN, CHECK

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Command Prompt - mysql -u root -p
ERROR 1072 (42000): Key column 'fathername' doesn't exist in table
mysql> alter table student add primary key(REGno);
Query OK, 0 rows affected (0.06 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc student
-> desc 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 'line 2' at line 2
mysql> desc student;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| REGno | int  | NO   | PRI | NULL    |       |
| Name  | char(15) | YES |     | NULL    |       |
| gender | char(1) | YES |     | NULL    |       |
| DOB   | int   | YES |     | NULL    |       |
| Mobilen | int   | YES |     | NULL    |       |
| DEPT  | char(10) | YES |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql>
```

PRIMARY KEY:

CHECK AND FOREIGN KEY:

```
Command Prompt - mysql -u root -p
+-----+-----+-----+-----+-----+-----+
| DOJ   | int  | YES | NULL |       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql> alter table course add check(semno>=1&&semno<=5);
Query OK, 0 rows affected, 1 warning (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 1

mysql> desc course
-> desc course;
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 'c course' at line 2
mysql> desc course;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| courseno | int  | YES |     | NULL    |       |
| coursetype | char(1) | YES |     | NULL    |       |
| semno    | int  | YES |     | NULL    |       |
| roomno   | int  | YES |     | NULL    |       |
| Facno    | int  | YES |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql>
```

Command Prompt - mysql -u root -p

mysql> ^C

mysql> alter table faculty add check(gender='M'or'F');

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc faculty;

Field	Type	Null	Key	Default	Extra
ID	int	YES		NULL	
FacName	char(15)	YES		NULL	
gender	char(1)	YES		NULL	
Dob	int	YES		NULL	
Phoneno	int	NO	PRI	NULL	
DOJ	int	YES		NULL	

6 rows in set (0.00 sec)

mysql>



Search



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