```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| minizoo_database   |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
5 rows in set (0.01 sec)

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

mysql> use pet_database;
Database changed
```

```
mysql> -- DROP DATABASE IF EXISTS pet_database;
mysql> -- CREATE DATABASE pet_database;
mysql> -- USE pet_database;
mysql>
mysql> -- DROP TABLE IF EXISTS petPet, petEvent;
mysql>
mysql> CREATE TABLE petPet (petname VARCHAR(10), owner VARCHAR(20), species VARCHAR(20), gender VARCHAR(1), birth SMALLINT, death SMALLINT);
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> CREATE TABLE petEvent(petname VARCHAR(10), eventdate DATE, eventtype VARCHAR(255), remark VARCHAR(255));
Query OK, 0 rows affected (0.03 sec)

mysql> ALTER TABLE petPET
    -> DROP COLUMN gender;
Query OK, 0 rows affected (0.03 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> ALTER TABLE petPet
    -> DROP COLUMN gender;
ERROR 1091 (42000): Can't DROP 'gender'; check that column/key exists
mysql> ALTER TABLE petPet
    -> ADD gender ENUM ('M', 'F');
Query OK, 0 rows affected (0.02 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> desc petPet;
+---------+--------------+------+-----+---------+-------+
| Field   | Type         | Null | Key | Default | Extra |
+---------+--------------+------+-----+---------+-------+
| petname | varchar(10)  | YES  |     | NULL    |       |
| owner   | varchar(20)  | YES  |     | NULL    |       |
| species | varchar(20)  | YES  |     | NULL    |       |
| birth   | smallint     | YES  |     | NULL    |       |
| death   | smallint     | YES  |     | NULL    |       |
| gender  | enum('M','F')| YES  |     | NULL    |       |
+---------+--------------+------+-----+---------+-------+
6 rows in set (0.01 sec)

mysql> ALTER TABLE petPet
    -> DROP COULMN birth;
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 'birth' at line 2
mysql> ALTER TABLE petPet
    -> DROP COULMN birth;
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 'birth' at line 2
mysql> desc petPet;
+---------+-------+------+-----+---------+-------+
| Field   | Type  | Null | Key | Default | Extra |
```

```
6 rows in set (0.00 sec)

mysql> desc petEvent;
+-----------+--------------+------+-----+---------+-------+
| Field     | Type         | Null | Key | Default | Extra |
+-----------+--------------+------+-----+---------+-------+
| petname   | varchar(10)  | YES  |     | NULL    |       |
| eventdate | date         | YES  |     | NULL    |       |
| eventtype | varchar(255) | YES  |     | NULL    |       |
| remark    | varchar(255) | YES  |     | NULL    |       |
+-----------+--------------+------+-----+---------+-------+
4 rows in set (0.00 sec)

mysql> alter table petPet add primary key (petname);
Query OK, 0 rows affected (0.03 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

```
mysql> alter table petEvent add primary key (eventdate);
Query OK, 0 rows affected (0.05 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> alter table petEvent add foreign key(petname) references petPet(petname);
Query OK, 0 rows affected (0.06 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> desc petEvent;
+-----------+--------------+------+-----+---------+-------+
| Field     | Type         | Null | Key | Default | Extra |
+-----------+--------------+------+-----+---------+-------+
| petname   | varchar(10)  | YES  | MUL | NULL    |       |
| eventdate | date         | NO   | PRI | NULL    |       |
| eventtype | varchar(255) | YES  |     | NULL    |       |
| remark    | varchar(255) | YES  |     | NULL    |       |
+-----------+--------------+------+-----+---------+-------+
4 rows in set (0.00 sec)
```