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DROP DATABASE IF EXISTS pet_database;
CREATE DATABASE pet_database;
USE pet_database;
DROP TABLE IF EXISTS petPet, petEvent;
```

```
CREATE TABLE petPet (
  petname VARCHAR(50) PRIMARY KEY,
  owner VARCHAR(50),
  species VARCHAR(50),
  gender CHAR(1),
  birth DATE,
  death DATE
);
```

```
CREATE TABLE petEvent (
  petname VARCHAR(50),
  eventdate DATE NOT NULL,
  eventtype VARCHAR(30) NOT NULL,
  remark VARCHAR(100),
  PRIMARY KEY (petname, eventdate, eventtype),
  FOREIGN KEY (petname) REFERENCES petPet(petname)
);
```

```
INSERT INTO petPet (petname, owner, species, gender, birth, death)
VALUES ('Fluffy', 'John Doe', 'Cat', 'F', '2020-01-01', NULL);
```

```
INSERT INTO petEvent (petname, eventdate, eventtype, remark)
VALUES ('Fluffy', '2020-10-15', 'vet', 'antibiotics');
```

```
INSERT INTO petPet (petname, owner, species, gender, birth, death)
VALUES ('Hammy', 'Diane', 'Hamster', 'M', '2010-10-30', NULL);
```

```
INSERT INTO petEvent (petname, eventdate, eventtype, remark)
VALUES ('Hammy', '2020-10-15', 'vet', 'antibiotics');
```

```
INSERT INTO petPet (petname, owner, species, gender, birth, death)
VALUES
  ('Kitten1', 'N/A', 'Cat', 'M', '2020-10-01', NULL),
  ('Kitten2', 'N/A', 'Cat', 'M', '2020-10-01', NULL),
  ('Kitten3', 'N/A', 'Cat', 'F', '2020-10-01', NULL),
  ('Kitten4', 'N/A', 'Cat', 'F', '2020-10-01', NULL),
  ('Kitten5', 'N/A', 'Cat', 'F', '2020-10-01', NULL);
```

```
INSERT INTO petPet (petname, owner, species, gender, birth, death)
VALUES ('Claws', 'Unknown', 'Cat', 'F', '1995-01-01', NULL),
  ('Fluffy', 'Harold', 'cat', 'F', '1993-02-04', NULL),
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('Claws', 'Gwen', 'cat', 'M', '1994-03-17', NULL),
('Buffy', 'Harold', 'dog', 'F', '1989-05-13', NULL),
('Fang', 'Benny', 'dog', 'M', '1990-08-27', NULL),
('Bowser', 'Diane', 'dog', 'M', '1979-08-31', '1995-07-29'),
('Chirpy', 'Gwen', 'bird', 'F', '1998-09-11', NULL),
('Whistler', 'Gwen', 'bird', NULL, '1997-12-09', NULL),
('Slim', 'Benny', 'snake', 'M', '1996-04-29', NULL),
('Puffball', 'Diane', 'hamster', 'F', '1999-03-30', NULL);
INSERT INTO petEvent (petname, eventdate, eventtype, remark)
VALUES ('Claws', '1997-08-03', 'vet', 'broke rib');
    ('Fluffy', '1995-05-15', 'litter', '4 kittens, 3 female, 1 male'),
    ('Buffy', '1994-06-19', 'litter', '3 puppies, 3 female'),
    ('Chirpy', '1999-03-21', 'vet', 'needed beak straightened'),
    ('Slim', '1997-08-03', 'vet', 'broken rib'),
    ('Slim', '1997-10-04', 'vet', 'broken tooth'),
    ('Bowser', '1991-10-12', 'kennel', NULL),
    ('Fang', '1991-10-12', 'kennel', NULL),
    ('Fang', '1998-08-28', 'birthday', 'Gave him a new chew toy'),
    ('Claws', '1998-03-17', 'birthday', 'Gave him a new flea collar'),
    ('Whistler', '1998-12-09', 'birthday', 'First birthday');

INSERT INTO petPet (petname, owner, species, gender, birth, death)
VALUES ('Puffball', 'Unknown', 'Cat', 'F', '2015-01-01', '2020-09-01');

DELETE FROM petPet WHERE petname = 'Harold\'s Dog';

SHOW TABLES;
DESC petPet;
DESC petEvent;

```