

Challenge 10: Bobby's Hobbies

Friday, April 7, 2017 10:50 AM

We've created a database of people and hobbies, and each row in hobbies is related to a row in persons via the person_id column.

1. insert one more row in persons and then one more row in hobbies that is related to the newly inserted person.

```
CREATE TABLE persons (  
  id INTEGER PRIMARY KEY AUTOINCREMENT,  
  name TEXT,  
  age INTEGER);
```

```
INSERT INTO persons (name, age) VALUES ("Bobby McBobbyFace", 12);  
INSERT INTO persons (name, age) VALUES ("Lucy BoBucie", 25);  
INSERT INTO persons (name, age) VALUES ("Banana FoFanna", 14);  
INSERT INTO persons (name, age) VALUES ("Shish Kabob", 20);  
INSERT INTO persons (name, age) VALUES ("Fluffy Sparkles", 8);
```

```
CREATE table hobbies (  
  id INTEGER PRIMARY KEY AUTOINCREMENT,  
  person_id INTEGER,  
  name TEXT);
```

```
INSERT INTO hobbies (person_id, name) VALUES (1, "drawing");  
INSERT INTO hobbies (person_id, name) VALUES (1, "coding");  
INSERT INTO hobbies (person_id, name) VALUES (2, "dancing");  
INSERT INTO hobbies (person_id, name) VALUES (2, "coding");  
INSERT INTO hobbies (person_id, name) VALUES (3, "skating");  
INSERT INTO hobbies (person_id, name) VALUES (3, "rowing");  
INSERT INTO hobbies (person_id, name) VALUES (3, "drawing");  
INSERT INTO hobbies (person_id, name) VALUES (4, "coding");  
INSERT INTO hobbies (person_id, name) VALUES (4, "dilly-dallying");  
INSERT INTO hobbies (person_id, name) VALUES (4, "meowing");
```

```
SELECT * FROM persons;
```

```
INSERT INTO persons (name, age) VALUES ("Basski Face", 63);  
INSERT INTO persons (name, age) VALUES ("Bobby Guitar", 56);
```

```
INSERT INTO persons (name, age) VALUES ("Nic YoungGuit", 26);  
INSERT INTO persons (name, age) VALUES ("Elvis Drumski", 61);
```

```
INSERT INTO hobbies (person_id, name) VALUES (5, "bass player");  
INSERT INTO hobbies (person_id, name) VALUES (6, "lead guitarist");  
INSERT INTO hobbies (person_id, name) VALUES (7, "rhythm guitarist");  
INSERT INTO hobbies (person_id, name) VALUES (8, "drummer");
```

```
SELECT * FROM persons;
```

```
INSERT INTO hobbies (person_id, name) VALUES (6, "golf");  
INSERT INTO hobbies (person_id, name) VALUES (6, "bike riding");  
INSERT INTO hobbies (person_id, name) VALUES (6, "camping");
```