

Create a Table

In this project, you will create your own `friends` table and add/delete data from it! The instructions provided are a general guideline. Feel free to add more columns, insert more data, and create more tables.

1. Create a table named `friends` with three columns:

- `id` that stores `INTEGER`
- `name` that stores `TEXT`
- `birthday` that stores `DATE`

```
CREATE TABLE friends (  
  id INTEGER,  
  name TEXT,  
  birthday DATE  
);
```

2. Beneath your current code, add Jane Doe to `friends`. Her birthday is May 30th, 1990.

```
INSERT INTO friends (id, name, birthday)  
VALUES (1, 'Jane Doe', '1990-05-30');
```

3. Let's make sure that Jane has been added to the database:

```
SELECT *  
FROM friends;
```

Check for two things:

- Is `friends` table created?
- Is Jane Doe added to it?

4. Let's move on! Add two of your friends to the table. Insert an `id`, `name`, and `birthday` for each of them.

```
INSERT INTO friends (id, name, birthday)  
VALUES (1, 'julian Fortin', '1990-05-29');  
  
INSERT INTO friends (id, name, birthday)  
VALUES (1, 'Kristina Nelson', '1990-05-28');
```

5. Jane Doe just got married! Her new last name is "Smith". Update her record in `friends`.

```
UPDATE friends  
SET name = 'Jane Smith'  
WHERE id = 1;
```

6. Add a new column named `email`.

```
ALTER TABLE friends  
ADD COLUMN email TEXT;
```

7. Update the email address for everyone in your table. Jane Smith's email is `jane@codecademy.com`.

```
UPDATE friends  
SET email = 'jane@codecademy.com'  
WHERE id = 1;
```

8. Wait, Jane Smith is not a real person. Remove her from `friends`.

```
DELETE FROM friends  
WHERE id = 1;
```

9. Great job! Let's take a look at the result one last time:

```
SELECT *  
FROM friends;
```