

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.

If you get stuck during this project or would like to see an experienced developer work through it, click **"Get Help"** to see a **project walkthrough video**.

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;
```