Creating the Tables in the Database

Now you need to create the appropriate tables in the database, to save the data. Open the `memory.db` database by entering the following command in the terminal:

```
$ sqlite3 memory.db
```

Enter the following SQL statement at the `sqlite` prompt to create the table:

```
sqlite> CREATE TABLE image_uploads(
   ...> filename TEXT NOT NULL,
   ...> url TEXT NOT NULL,
   ...> upload_date TEXT NOT NULL
   ...> );
```

You can now check the schema of the database by entering the following command:

```
Sqlite> .schema
```

Here is the output that I received on entering the previous command:

```
Tanays-MacBook-Air:Melissa-Core-master tanay$ sqlite3 memory.db
SQLite version 3.8.10.2 2015-05-20 18:17:19
Enter ".help" for usage hints.
sqlite> .schema
CREATE TABLE notes(
notes TEXT NOT NULL,
notes_date TEXT NOT NULL
);
CREATE TABLE image_uploads(
filename TEXT NOT NULL,
url TEXT NOT NULL,
upload_date TEXT NOT NULL
);
sqlite> .exit
Tanays-MacBook-Air:Melissa-Core-master tanay$
```

You need to extract this information in `main.py` and make the appropriate additions and edits. First, edit the `import` statement to make it look like this:

```
from GreyMatter import play_music, imgur_handler
```

Then extract the information from the YAML file:

```
images_path = profile_data['images_path']
client_id = profile_data['imgur']['client_id']
client_secret = profile_data['imgur']['client_secret']
```