

1. Open a terminal in your project folder and run the following command to initialize a Node.js project (this will create a package.json file):

**npm init -y**

2. Install the pg-promise library to interact with PostgreSQL:

**npm install pg-promise**

3. Install the PostgreSQL driver for Node.js:

**npm install pg**

4. Tests should be executed using the following command:

**node test\_name.js**

5. Open PostgreSQL to add the database, create a database named "users\_github," and then create a table with the same name. Add 3 columns to the table: ID, Name, and Location. After that, run the first test "consume\_users.js." This test will consume data from 5 GitHub user APIs, display the added users, and show the information in the table.

6. The next test is "Select\_user.js," which will select only one user from the list and display their information in the table.

7. The following test is "select\_location.js," which will search for a user based on a defined location.

8. The last test involves creating a new table in PostgreSQL called "users\_github\_repo." Add a single piece of information to be consumed: "language." However, the instructions are not clear about why it asks for location again in this last test.