

Step 1: Setup mysql database

Install mysql database by following this

<https://dev.mysql.com/doc/refman/8.0/en/installing.html>

In table of contents choose the page to install for your OS and download and install

When installing choose option **Server Only**

Then start mysql, which differs with each OS. Here's an article which lists the command to start it: <https://phoenixnap.com/kb/start-mysql-server> (mysql is a process on your computer and will normally will on boot every time you turn on your computer).

Then download the nectar repo and unzip it.

Then run the database.sql in the Nectar/database folder from either a terminal, or an IDE (like the above workbench) that can open the file and run it by using it with a connection to the server.

Step 2: Run server

Download the jar file in the releases folder

Run the Final.jar file in command prompt with a port number as the first argument. Ex 8000.

This is important to remember because you will use it when you startup the extension

Step 3: Install the extension

On chrome go to your extensions page <chrome://extensions/>. Toggle the developer mode button and click load unpacked on the top left.

Navigate to the Nectar/client folder and click the gui folder

This will load the extension in your browser. A prompt will appear asking for your port number.

Put in the port number that you put in when running the server.

There should be an alert letting you know the connection has been established. When you put your user and pass word and click login alerts will appear. These alerts are remnants of testing the app because the project is unfinished.

Disclaimer

The project is unfinished. The extension gui is unfinished and request sending and result handling wasn't implemented. That is why there are so many alerts which was used just for testing. The server is also unfinished, although functionality like email sending, text message sending, request handling and sending messages to the extension, product tracking and

scraping is functional because the UserDao object is incomplete the server can't work as intended. Unit tests and integration tests were made. The unit tests function and so does the integration test. But it doesn't test everything.