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## **Resources for 499 Project**

1 message

Lawrence, Ramon <ramon.lawrence@ubc.ca> To: Matthew Obirek <matthewobirek@gmail.com> Cc: "Lawrence, Ramon" <ramon.lawrence@ubc.ca> Fri, Jun 2, 2023 at 12:41 PM

Hi,

A previous student looked at migrating Relax and running SQL queries in the browser. Here are some materials to look at:

Relax:

Bundled relax-core as a standalone file. This allows it to run in the terminal with Node.js using a single (giant) standalone file, and a short main file.

You can try it with:

git clone https://gist.github.com/4e6d24c8c1ced55269bbe520ad7d5b78.git

cd 4e6d24c8c1ced55269bbe520ad7d5b78

node main.js

You can take a peek at the main.js file at Github, it is super short.

SQL:

Demo of what an automarked Assignment 3 demo looks like:

https://ivaniscoding.github.io/cosc304\_assignment3/

The raw source is at this Github gist (it is not organized and there are a couple hacks here and there). Right now the tests pass as long as the gueries are valid and non-empty. But we can tweak that by writing the correct unit tests conditions.

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