

CSE 382

Exercise - Zipcodes from Webservice

Create a new project or modify an existing project that provides the shown interface. The user can type in the name of a US city that corresponds to a time zone (e.g., Detroit and Denver). When the “Go” button is clicked, your app should contact the `timezonedb` web service (Get Time Zone Service) to obtain the time zone information for the entered city. Display the following information:

- zoneName
- abbreviation
- gmtoffset
- Study the API <https://www.programmableweb.com/api/timezonedb>
 - Read about the API that takes the form
 - You do NOT need a premium/paid subscription to do this assignment.
 - Make sure you use the **https** endpoint, not the **http**.
 - Use a browser to issue queries and examine the output. This will allow you to understand the query structure.
 - Once you understand the query structure, move on to the next step of integrating the query programmatically.

The results are shown for Detroit and Denver:

