

Homework



Homework

- For this homework, you will use jQuery to re-create a HTML table from the demo exercise in Module 1.
- Before you begin work, head to GAP and download the necessary zip files:
 - [end-day2-homework.zip](#)
 - [getJSONExample.zip](#)
 - [jQuery-homework.zip](#)
- First, take a peek at the end of homework examples ([end-day2-homework](#)).
- Then, open the [getJSONExample](#) folder in VS Code. Preview this on the browser.



Homework

- You should see this:

Click button to load result.json file

Load Data



Click button to load result.json file

Load Data

NAME: Zara Ali

AGE: 67

SEX: female

- Take a look at the codes (before and after) in the browser elements:
 - Command + Option + i** (mac)
 - Ctrl + Alt + i** (windows)

```
<html>
  <head>...</head>
  <body> == $0
    <!--<div id = "showinfo"></div>-->
    <p>Click button to load result.json file</p>
    <input type="button" id="btn" value="Load Data">
    <!-- Code injected by live-server -->
    <script type="text/javascript">...</script>
  </body>
```



```
<html>
  <head>...</head>
  <body> == $0
    <!--<div id = "showinfo"></div>-->
    <p>Click button to load result.json file</p>
    <input type="button" id="btn" value="Load Data">
    <!-- Code injected by live-server -->
    <script type="text/javascript">...</script>
    <div id="showinfo">
      <p>NAME: Zara Ali</p>
      <p>AGE: 67</p>
      <p>SEX: female</p>
    </div>
  </body>
```



Homework

- Return to VS Code. Take a look at the codes and scripts on the HTML file.
- Then, open the *json* file, and take a look at it as well.
- Study these 2 files and form an understanding of what both of these codes do, why and how. When you are done with this, head on to the homework files.
- In VS Code, browse to locate the **jQuery-homework** folder via *Open folder*.
- Open the html page and you'll notice that the html table codes has been deactivated. There's some CSS style codes and jQuery scripts to help you get started.
- As mentioned earlier, your task is to recreate this table along with its data.



Homework

- Open the *json* file and understand how the data are organized.
- Your jQuery task is broken down as follows:
 1. Create the table structure code first (use the deactivated code as guide).
 2. Then populate the table with data from the json file.
- Use the [getJSONExample](#) that you have looked at earlier as guide and example.
- **Submission:**
 - **DUE:** On or before next class
 - Drop the [jQuery-Homework.zip](#) in GAP - Week 5 Day 2 dropbox.

Questions?



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End of Presentation