

JSON Data

individual assignment

concepts

Downloading JSON files from a web site.

Converting JSON data into JavaScript objects.

Converting JavaScript objects into HTML that dynamically appears in a web page.

tutorials

> JavaScript Objects

> JavaScript Arrays

> JSON Intro

> JSON Syntax

> Parsing JSON

- > Reading JSON from a web site
- > onload event
- > Display JSON
- > JSON Example

exercises

There are two files located on the class website.

- <http://icie.cs.byu.edu/CS256/HTML/Exercises/CS920.json>
- <http://icie.cs.byu.edu/CS256/HTML/Exercises/CS970.json>

These are the data for your web page. You should display 2 buttons (they should be styled nicely and react appropriately). One button says CS920 and the other says CS970. When a button is clicked it should display all of its students nicely formatted with column titles and good readable style. Above the list of students should be the name and GPA of the student in the class with the highest GPA. This should be clearly labeled. The data should change whenever the button for the other class is pressed.

submission

[Submission instructions](#)