

'USING A JSON FILE'

Your Third Homework Assignment for COIN 71

Due: **5:00 pm**, Monday, 30 April

Objectives: Modify your solution to Assignment # 2 to make it read its data from a JSON file
Access objects in JavaScript

Material From: Chapter 3 in Crane and Pascarello

Appendix B.2 in Crane and Pascarello (only to pg. 596)

The data file in JSON format, CTISCourses.json, is downloadable from etudes

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The user interface for this assignment is the same as that of Assignment #2. The difference is that this time the data for the departments and courses and course descriptions come from a JSON file instead of an XML file.

I provide the json file for you (CTISCourses.json), so all you have to do is modify your javascript code from assignment #2 to use the variable that is defined in CTISCourses.json on our etudes website. Of course, your html file will have to reference the json file also. Be sure to make a copy of your solution to Assignment #2 before modifying it!

Upload your pages to the Krypton webserver and test it from there. In the Assignments tool in etudes, submit a link to your html document.

You can find more information about JSON at:

<http://www.developer.com/lang/jscript/article.php/3596836>