JSON (JavaScirpt Object Notation)

Data can only be text when between Browser and Server

Self-describing and easy to understand, lightweight data-interchange, language inderpendant.

Syntax rules

* Data is in name/value pairs
* Data is separated by commas
* Curly braces hold objects
* Square brackets hold arrays

The file type for JSON files is ".json"

The MIME type for JSON text is "application/json"

Can have nested objects

x = myObj.cars.car2; // find the second car, of the object myObj

<https://www.w3schools.com/js/js_json_arrays.asp>

made an example from this:

<https://developer.mozilla.org/en-US/docs/Learn/JavaScript/Objects/JSON>

My CNC machine that I am borrowing uses JSON to communicate. It will have numbers for the ark diameter, direction, and length, and it will work from there to create a master piece. I do not have code ready for examination on this CNC, but it still stands as an example of when I have used JSON in a useful way.