MHC MGA Project:

# How do JSON files work?

JSON (JavaScript Object Notation) files store data in a lightweight, text-based format that's easy for humans to read and machines to parse. They consist of key-value pairs and support data types like strings, numbers, arrays, booleans, and nested objects.

Example:

json

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{

"name": "Alice",

"age": 30,

"skills": ["Python", "Azure"],

"isActive": true

}

Used commonly for data exchange between servers and web apps.

JSON doesn't directly "interact" with HTML, but it's often **used with JavaScript in HTML pages** to:

1. **Fetch data** from a server using fetch() or AJAX.
2. **Parse the JSON** response using response.json().
3. **Dynamically update** the HTML content based on that data.

A computer screen shot of a code

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To read CSV files in a webpage using JavaScript and insert the content into HTML, follow these steps:

**Option 1: Upload and Read CSV Locally**

Use <input type="file"> + JavaScript FileReader:

A screenshot of a computer program

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