

JQuery and AJAX

There are certain things you can do when using JQuery. The fetch method is used to retrieve resources from a server. It's a more upgraded form of AJAX. It returns a promise and we await the result. We can use this to help us traverse the DOM. To traverse the DOM means to move throughout the files and find HTML elements while traveling the "tree" of the file. For example a starting <div> is the parent of a <td> and while be the ancestor of everything that is coded inside of the <td>.

JavaScript Object Notation or JSON for short is used to transmit data from the server to the client and can help with changes. It is very useful when you are using API's. It can do many things including configuration of files, storing data, and changing front end data. It's very easy to use across a variety of languages making it the go to for data editing.

Citations

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

https://www.w3schools.com/jquery/jquery_traversing.asp

<https://chat.openai.com>