<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Fetch function</title>

    <style>

        body {

*width*: 100vw;

*height*: 100vh;

*display*: flex;

*flex-direction*: column;

*justify-content*: center;

*align-items*: center;

        }

        .box {

*width*: 40%;

*height*: 150px;

*background-color*: aquamarine;

*border*: 2.5px solid white;

*border-radius*: 10px;

*box-shadow*: rgba(0, 0, 0, 0.3) 0px 19px 38px, rgba(0, 0, 0, 0.22) 0px 15px 12px;

*display*: flex;

*flex-direction*: column;

*justify-content*: center;

*align-items*: center;

        }

        .content {

*color*: salmon;

*font-size*: 20px;

*font-weight*: 900;

*margin*: 0 1%;

*font-family*: Arial, Helvetica, sans-serif;

        }

        .author {

*color*: slateblue;

*font-size*: 18px;

*font-weight*: 900;

        }

    </style>

</head>

<body>

    <h1>how to web fetch api data</h1>

    <p>The Fetch API interface allows web browser to make HTTP requests to web servers.</p>

    <h2>Random Quotes generator</h2>

    <div class="box">

        <p id="quote"></p>

    </div>

    <script>

        async *function* quetoe() {

*let* response = await fetch('https://api.quotable.io/random')

*let* data = await response.json();

            document.getElementById('quote').innerHTML = `<span class="content">` + data.content + `</span>` + `-` + `<span class="author">` + data.author + `</span>`;

        }

        setInterval(quetoe, 2000) // 2s

    </script>

</body>

</html>

post

async *function* fetchData() {

  try {

*const* response = await fetch(

      "https://jsonplaceholder.typicode.com/posts/1"

    );

    if (!response.ok) {

      throw new *Error*("Network response was not ok");

    }

*const* data = await response.json();

    console.log(data);

  } catch (error) {

    console.error("There was a problem with the fetch operation:", error);

  }

}

fetchData();

Jokes

// Define the base URL for the Chuck Norris Jokes API

*const* BASE\_URL = "https://api.chucknorris.io/jokes/random";

// Make a GET request to the API

fetch(BASE\_URL)

  .then((*response*) *=>* {

    // Check if the request was successful (status code 200)

    if (*response*.ok) {

      // Parse the JSON response

      return *response*.json();

    } else {

      // Handle the error if the request was not successful

      throw new *Error*(`Failed to fetch joke. Status code: ${*response*.status}`);

    }

  })

  .then((*jokeData*) *=>* {

    // Extract the joke from the response

*const* joke = *jokeData*.value;

    // Print the joke

    console.log("Here's a Chuck Norris joke:");

    console.log(joke);

  })

  .catch((*error*) *=>* {

    // Print an error message if there was an error during the request

    console.error(*error*.message);

  });