

ChatGPT



how many ways (also weird ones or not conventional) to make a post request inside a simple html file.

It has to have a body, be text/plain, and also be invoked automatically without user interaction

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To make a `POST` request inside a simple HTML file, with the following constraints:

1. It should have a body.
2. The content type should be `text/plain`.
3. It should be invoked automatically without user interaction.

Here are some ways (including both conventional and unconventional/weird ones) to achieve this:

1. JavaScript `fetch()` in `<script>` tag (Conventional)

Using JavaScript's `fetch()` API is a straightforward method. You can place it inside a `<script>` tag, and it will be invoked automatically on page load.

html

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```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>POST Request</title>
</head>
<body>
  <script>
    fetch('https://example.com/api', {
      method: 'POST',
      headers: {
        'Content-Type': 'text/plain',
      },
      body: 'This is a plain text body.'
    });
  </script>
</body>
</html>
```

2. Using an `iframe` and `<script>` with `FormData` (Semi-Conventional)

You can create an invisible form and submit it automatically by using JavaScript on load, which targets an invisible `iframe` element.

html

Copy code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>POST Request</title>
</head>
<body>
  <iframe id="targetFrame" name="targetFrame" style="display:none"></iframe>

  <form id="myForm" action="https://example.com/api" method="POST" target="targetFrame">
    <input type="hidden" name="data" value="This is a plain text body.">
  </form>

  <script>
    document.forms['myForm'].submit();
  </script>
</body>
</html>
```

3. Using the `` tag and data URL hack (Unconventional)

You can trigger a request by embedding the data within a `data:` URL in an image tag. This is not a strict `POST` request, but the server may handle it in a creative way.

html

Copy code

```
<!DOCTYPE html>
```

Message ChatGPT



ChatGPT can make mistakes. Check important info.