

0.4

sequenceDiagram

Participant browser

Participant server

browser->>server: POST https://studies.cs.helsinki.fi/exampleapp/new_note
activate server
server-->>browser: URL redirect
deactivate server

Note right of browser:

browser->>server: GET https://studies.cs.helsinki.fi/exampleapp/notes
activate server
server-->>browser: HTML document
deactivate server

browser->>server: GET https://studies.cs.helsinki.fi/exampleapp/main.css
activate server
server-->>browser: the css file
deactivate server

browser->>server: GET https://studies.cs.helsinki.fi/exampleapp/main.js
activate server
server-->>browser: the JavaScript file
deactivate server

Note right of browser: The browser starts executing the JavaScript code that fetches the JSON from the server

browser->>server: GET https://studies.cs.helsinki.fi/exampleapp/data.json
activate server
server-->>browser: [{ "content": "HTML is easy", "date": "2023-1-1" }, ...]
deactivate server

Note right of browser: The browser executes the callback function that renders the notes

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sequenceDiagram

Participant browser

Participant server

browser->>server: GET https://studies.cs.helsinki.fi/exampleapp/spa
activate server
server-->>browser: HTML document
deactivate server

browser->>server: GET https://studies.cs.helsinki.fi/exampleapp/main.css
activate server
server-->>browser: the css file
deactivate server

browser->>server: GET https://studies.cs.helsinki.fi/exampleapp/spa.js
activate server
server-->>browser: the JavaScript file
deactivate server

Note right of browser: The browser starts executing the JavaScript code that fetches the JSON from the server

browser->>server: GET https://studies.cs.helsinki.fi/exampleapp/data.json
activate server
server-->>browser: [{content: "oss", date: "2024-05-15T11:06:16.641Z"},...]
deactivate server

Note right of browser: The browser executes the callback function that renders the notes

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sequenceDiagram

Participant browser

Participant server

browser->>server: POST https://studies.cs.helsinki.fi/exampleapp/new_note_spa
activate server

server-->>browser: { "content": "test", "date": "2024-05-15T17:32:13.418Z"}

deactivate server

Note right of browser: The new note is sent as JSON data