

Untitled - WebSequenceDiagrams

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websequencediagrams.com

AppsIntroduction to Pythodbmsseansface prepmear(n) stack dev

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```
1 browser->>server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa
2 server-->>browser: HTML-code
3 browser->>server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/main.c
4 server-->>browser: main.css
5 browser->>server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa.js
6 server-->>browser: spa.js
7
8 note over browser:
9 browser starts to execute js-code
10 which requests the JSON data from the server
11 end note
12
13 browser->>server: HTTP GET https://studies.cs.helsinki.fi/exampleapp/data.js
14 server-->>browser: [{ content: "aaa", date: "2021-04-12T09:33:24.270Z"}]
15
16 note right of browser:
17 The SPA-style websites consists of only 1 HTML page itself
18 that is fetched from the server, the contents of
19 which are manipulated with the help of JavaScript
20 which will be executed in the browser.
21 end note
22
```

browser

server

HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa

HTML-code

HTTP GET https://studies.cs.helsinki.fi/exampleapp/main.css

main.css

HTTP GET https://studies.cs.helsinki.fi/exampleapp/spa.js

spa.js

browser starts to execute js-code  
which requests the JSON data from the server

HTTP GET https://studies.cs.helsinki.fi/exampleapp/data.json

[{ content: "aaa", date: "2021-04-12T09:33:24.270Z"}]

The SPA-style websites consists of only 1 HTML page itself  
that is fetched from the server, the contents of  
which are manipulated with the help of JavaScript  
which will be executed in the browser.

browser

server

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27-05-2021