title Note Generation

browser->server: HTTP GET https://fullstack-exampleapp.herokuapp.com/notes

server-->browser: HTML-code

browser->server: HTTP GET https://fullstack-exampleapp.herokuapp.com/main.css

server-->browser: main.css

browser->server: HTTP GET https://fullstack-exampleapp.herokuapp.com/main.js

server-->browser: main.js

note over browser:

browser starts executing js-code

that requests JSON data from server

end note

browser->server: HTTP GET https://fullstack-exampleapp.herokuapp.com/data.json

server-->browser: [{ content: "HTML is easy", date: "2019-05-23" }, ...]

note over browser:

browser executes the event handler

that renders notes to display

end note

note over browser:

user enters details of the new note and

clicks on the sumbit button

end note

browser->server: HTTP POST https://fullstack-exampleapp.herokuapp.com/new\_note

note over server:

create a new note object

and push on the array

end note

server-->browser: 302 https://fullstack-exampleapp.herokuapp.com/notes

browser->server: HTTP GET https://fullstack-exampleapp.herokuapp.com/notes

server-->browser: HTML-code

browser->server: HTTP GET https://fullstack-exampleapp.herokuapp.com/main.css

server-->browser: main.css

browser->server: HTTP GET https://fullstack-exampleapp.herokuapp.com/main.js

server-->browser: main.js

note over browser:

browser starts executing js-code

that requests JSON data from server

end note

browser->server: HTTP GET https://fullstack-exampleapp.herokuapp.com/data.json

server-->browser: [{ content: "HTML is easy", date: "2019-05-23" }, ...]

note over browser:

browser executes the event handler

that renders notes to display

end note