

Browser → server:

HTTP POST https://fullstack-exampleapp.herokuapp.com/new_note

Status Code: 302 Found

This is a POST request to the server address "new_note". The server responds with the status code (302 found). This status code is a url redirect, with which the server asks the browser to do a new GET request to the server address "notes" as in the following request:

Browser → server: HTTP GET

<https://fullstack-exampleapp.herokuapp.com/notes>

Status Code: 200 OK

Server → browser: HTML CODE

The browser then reloads the page, which causes the following three request to execute by fetching the style sheet (main.css), javaScript code (main.js) and the raw data (data.json).

Browser → server: HTTP GET

<https://fullstack-exampleapp.herokuapp.com/main.css>

Status Code: 200 OK

Server → browser: main.css

Browser → server: HTTP GET

<https://fullstack-exampleapp.herokuapp.com/main.js>

Status Code: 200 OK

Server → browser: main.js

Browser starts executing main.js code that request JSON data from server.

Browser → server: HTTP GET

<https://fullstack-exampleapp.herokuapp.com/data.json>

Status Code: 200 OK

Server → browser: [{"content":"HTML is easy","date":"2019-05-23T17:30:31.098Z"}, ...]

Browser executes the event handler that renders notes to display.