POST https://studies.cs.hebids.fi/exampleagp/new_rote_spa

status code 201

This time, the browser sends only one request to the server(POST request).

The POST request to the address is new_rote_spa contains the new note as 250H data containing both the content of the note (content) and the timestamp (date) (in the payload tab inside psyload request we can see it). The Content-Type header of the request tells the server that the included data is represented in 250N format.

Without this header, the server does not ask for a redirect, the browser says on the same page, and it sends no further hTTP requests.

What it does it basically the command in javascript code(vehich is gas from the server(pos.js), which is also different from the previous main js which we get in when we didn't use spa.), document_getElement/pdiffrotes_form) instructs the code to fetch the form element from the page and to register an event handler to handle the form's submit event.

The event handler immediately calls to embated a preventDefaulti) to prevent the default handling of forms submit. The default meterdow would send the data to the server and cause a new CET request, which we don't wont to happe.

Then the event handler creates a new note, adds it to the next list with the command notes, pushipnete, remedies that the data is to be sent with an HTTP POST request and the data type is determined with a Content-type header. Then the data is sent as 250N string.

Basically, The SPA version of the ago does not traditionally send the form data, but instead uses the JavaScript code it fetched from the server.

Server