

Browser sends HTTP POST request to server address /new_note with user input

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graph TD; A[Browser sends HTTP POST request to server address /new_note with user input] --> B[Server responds with 302 status (URL redirect to header Location:) asking the browser to perform new GET request to /notes]; B --> C[Meanwhile, code on the server tells it to push the newly created user input object into the notes array before redirecting]; C --> D[Browser reloads /notes, which causes 3 more HTTP requests: fetch main.css, main.js, and data.json. Data is fetched and rendered from the data.json file (which now had the new note added to it). The new note is visible on page, but not saved to a database so any new notes will disappear when service is restarted];
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