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Test Report:

First I tested the database, after linking the database with the docker-compose containers. After running the database container and the node container, I linked it to my server code. I tested it by going into mysql and used the command [USE postdb] to check if it has been created. Then after checking it was created I created the code for the table, and I tested that in mysql with the command [SHOW TABLES]. Then when I linked the server code with my html code, I tested it throughout by adding [console.log] in the <script> code and in the server code to check where the errors have occurred. Then I checked to make sure the posts were added to the database by testing it in mysql with [SELECT * FROM posts]

My code takes 12.001s to process a single POST request. The size of the data just increased the amount of time to complete requests. The total time to process those requests dropped to 0.108 s. The mean latency increased to 55.6 ms.