Performance test report - May 29, 2024 (#16)



Postman collection: kinoskop

Report exported on: May 29, 2024, 2:33:50 (GMT+3)

Test setup

Virtual users Start time Load profile 100 VU May 29, 2:14:54 (GMT+3) Fixed

Duration End time Environment

60 minutes (Terminated at 18 minutes 46 seconds)

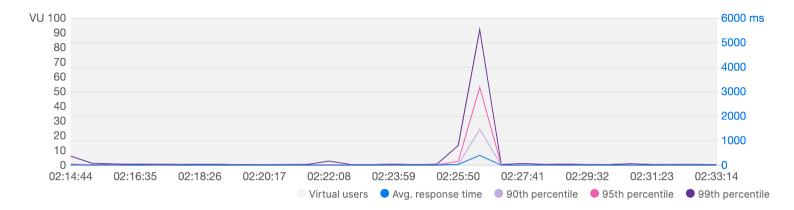
May 29, 2:33:41 (GMT+3)

1. Summary

Total requests sent	Throughput	Average response time	Error rate
111,675	99.16 requests/second	17 ms	0.31 %

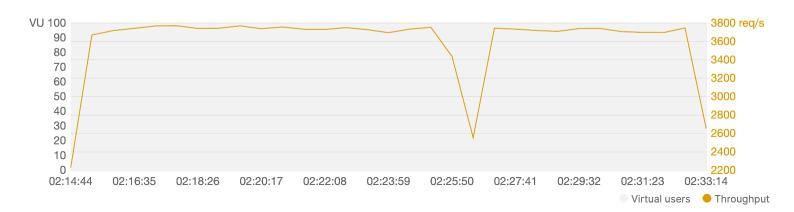
1.1 Response time

Response time trends during the test duration.



1.2 Throughput

Rate of requests sent per second during the test duration.





1.3 Requests with slowest response times

Top 5 slowest requests based on their average response times.

Request	Resp. time (Avg ms)	90th (ms)	95th (ms)	99th (ms)	Min (ms)	Max (ms)
POST Register localhost:8080/api/user/register	17	11	18	82	1	5,790

1.4 Requests with most errors

Top 5 requests with the most errors, along with the most frequently occurring errors for each request.

Request	Total error count	Error 1	Error 2	Other errors
POST Register localhost:8080/api/user/register	346	409 Conflict (350)	-	0

2. Metrics for each request

The requests are shown in the order they were sent by virtual users.

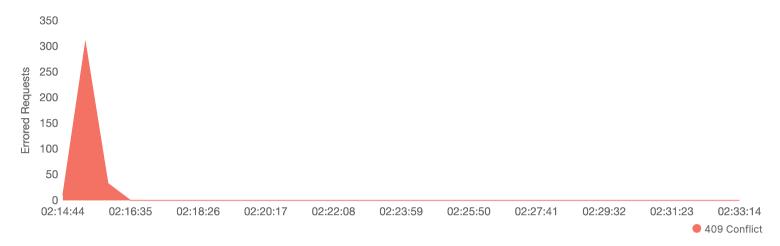
Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Register localhost:8080/api/user/register	111,675	99.16	1	17	11	5,790	0.31



3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.



3.2 Error distribution for requests

Errored requests grouped by error class, along with the error count for each class.

Error class	Total counts
409 Conflict	350
POST Register	350



Testing API performance on Postman

Postman enables you to simulate user traffic and observe how your API behaves under load. It also helps you identify any issues or bottlenecks that affect performance.

Learn more about testing API performance.