Performance Test Report - Dec 15, 2024 (#7)

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Postman collection: New Collection

Report exported on: Dec 15, 2024, 20:37:26 (CST)

Test setup

Virtual users Start time Load profile

20 VU Dec 15, 20:35:38 (CST) Ramp up (1 minute)

Duration End time Environment

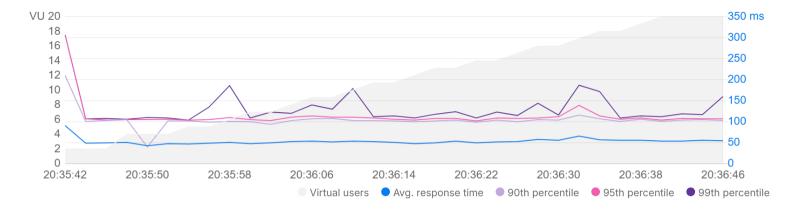
1 minute Dec 15, 20:36:46 (CST) -

1. Summary

Total requests sent	Throughput	Average response time	Error rate
2,698	39.55 requests/second	54 ms	0.00 %

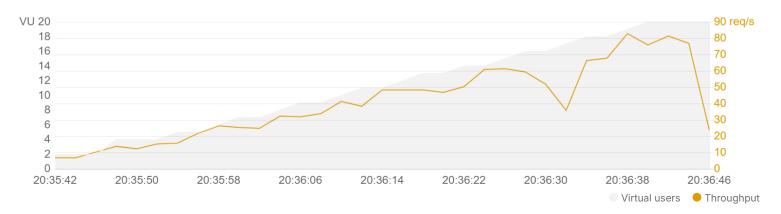
1.1 Response time

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 http://rozpadek.online/api/post http://rozpadek.online/api/post	108	116	124	186	92	223
GET http://rozpadek.online/api/city/Dubai http://rozpadek.online/api/city/Dubai	64	101	107	114	33	140
GET http://rozpadek.online/api/city/Milwaukee http://rozpadek.online/api/city/Milwaukee	43	49	67	103	33	307
POST http://rozpadek.online/api/visit http://rozpadek.online/api/visit	41	47	49	75	34	143
POST http://rozpadek.online/api/missing http://rozpadek.online/api/missing	41	47	50	69	34	95



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 %
GET http://rozpadek.online/api/city/Milwaukee http://rozpadek.online/api/city/Milwaukee	388	5.69	33	43	49	307	0
POST http://rozpadek.online/api/visit http://rozpadek.online/api/visit	388	5.69	34	41	47	143	0
POST http://rozpadek.online/api/missing http://rozpadek.online/api/missing	385	5.64	34	41	47	95	0
POST http://rozpadek.online/api/subscribe/Milwaukee http://rozpadek.online/api/subscribe/Milwaukee	385	5.64	33	41	46	83	0
GET http://rozpadek.online/api/city/Chicago http://rozpadek.online/api/city/Chicago	385	5.64	33	40	45	81	0
GET http://rozpadek.online/api/city/Dubai http://rozpadek.online/api/city/Dubai	384	5.63	33	64	101	140	0
POST http://rozpadek.online/api/post http://rozpadek.online/api/post	383	5.61	92	108	116	223	0

3. Errors

This run has no errors

All requests were sent successfully and returned a 2xx response code.





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 <u>testing API performance</u>.

