Performance test report - Dec 2, 2023 (#29)

Open in Postman

Postman collection: distance-calculator-api

Report exported on: Dec 2, 2023, 3:03:55 (GMT-3)

Test setup

Virtual users	Start time	Load profile
10 VU	Dec 2, 3:01:52 (GMT-3)	Fixed
Duration	**End time**	**Environment**
1 minute	Dec 2, 3:02:59 (GMT-3)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
617	9.14 requests/second	52 ms	0.00 %

1.1 Response time

Response time trends during the test duration.

● Virtual users ● Avg. response time ● 90th percentile ● 95th percentile ● 99th percentile
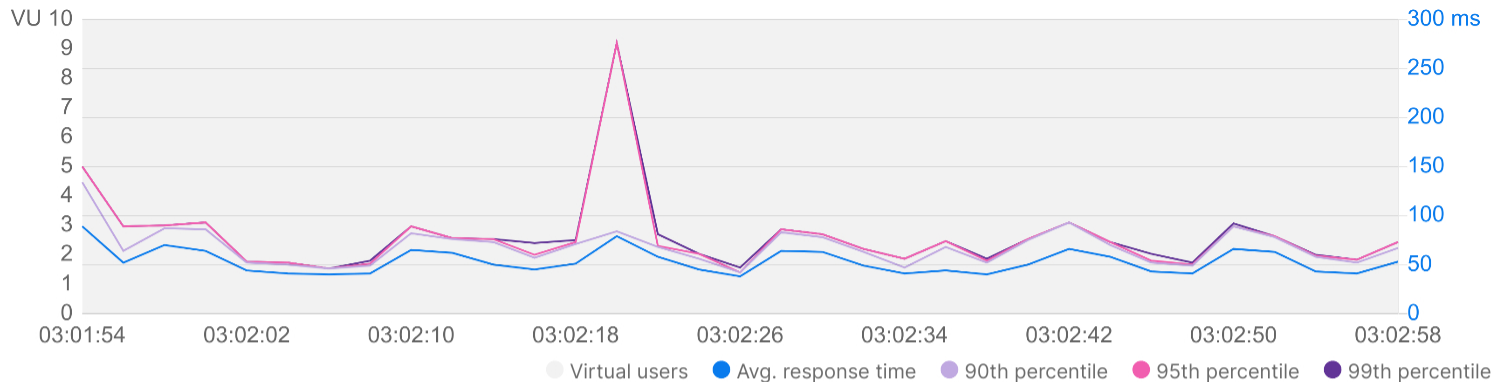
1.2 Throughput

Rate of requests sent per second during the test duration.

● Virtual users ● Throughput
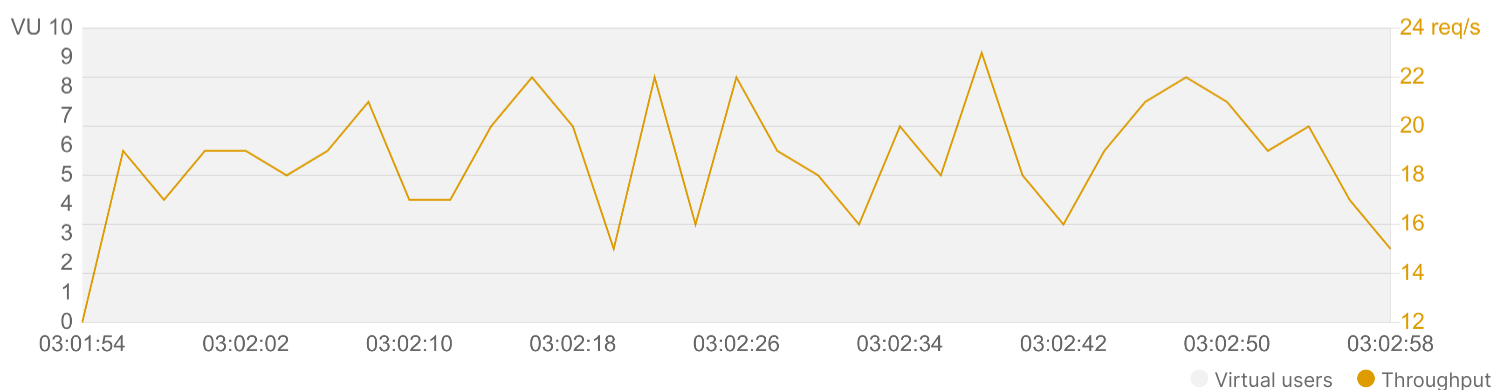
1.3 Requests with slowest response times

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)
GET CalculateRestaurant http://localhost:8000/distance-calculator-api/calculate/restaurants?lat={{$randomLatitude}}&long={{$randomLongitude}}	52	73	81	93	31	276

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 CalculateRestaurant http://localhost:8000/distance-calculator-api/calculate/restaurants?lat={{$randomLatitude}}&long={{$randomLongitude}}	617	9.14	31	52	73	276	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 testing API performance.

POSTMAN