

# Performance test report - Dec 2, 2023 (#35)

[Open in Postman](#)

Postman collection: distance-calculator-api

Report exported on: Dec 2, 2023, 3:16:12 (GMT-3)

## Test setup

Virtual users  
100 VU

Start time  
Dec 2, 3:14:29 (GMT-3)

Load profile  
Fixed

Duration  
1 minute

End time  
Dec 2, 3:15:36 (GMT-3)

Environment  
-

## 1. Summary

Total requests sent  
4,972

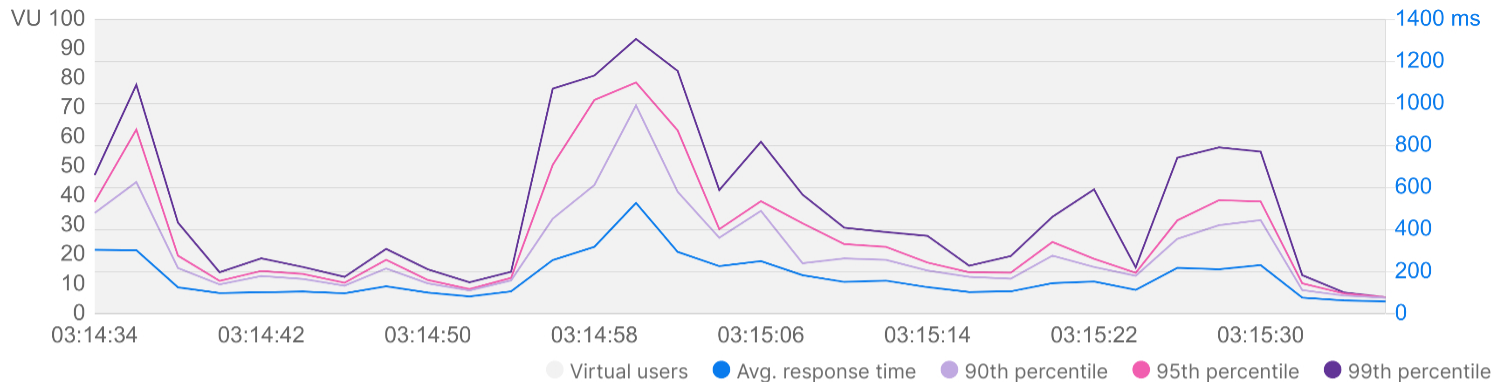
Throughput  
74.63 requests/second

Average response time  
167 ms

Error rate  
0.00 %

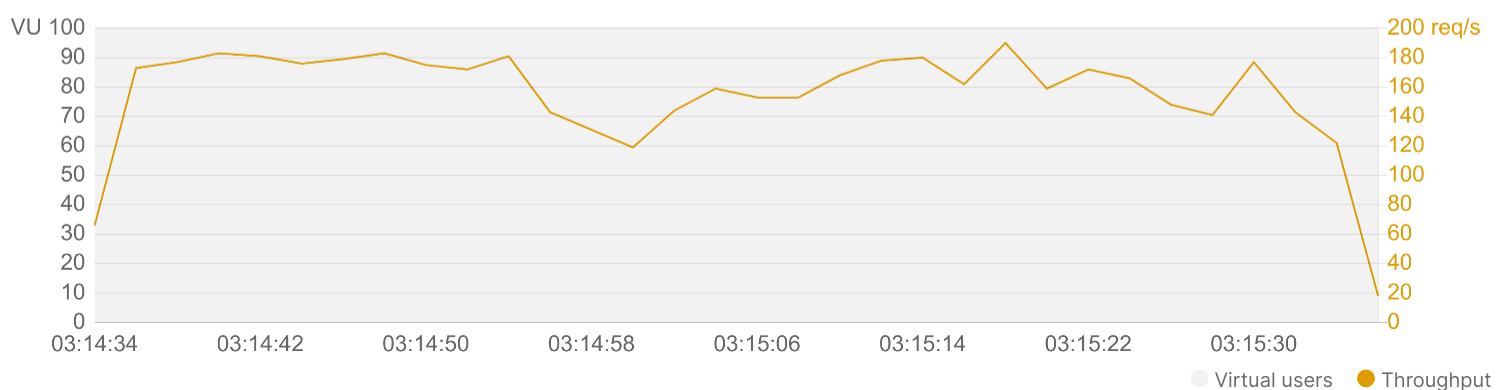
### 1.1 Response time

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)
<b>GET</b> CalculateRestaurant http://localhost:8000/distance-calculator-api/calculate/restaurants?lat={{\$randomLatitude}}&long={{\$randomLongitude}}	167	314	443	858	32	1,863

## 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 %
<b>GET</b> CalculateRestaurant http://localhost:8000/distance-calculator-api/calculate/restaurants?lat={{\$randomLatitude}}&long={{\$randomLongitude}}	4,972	74.63	32	167	314	1,863	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](#).