

# Performance test report - Dec 2, 2023 (#28)

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Postman collection: distance-calculator-api

Report exported on: Dec 2, 2023, 3:01:38 (GMT-3)

## Test setup

Virtual users  
1 VU

Duration  
1 minute

Start time  
Dec 2, 2:58:28 (GMT-3)

End time  
Dec 2, 2:59:35 (GMT-3)

Load profile  
Fixed

Environment  
-

## 1. Summary

Total requests sent  
63

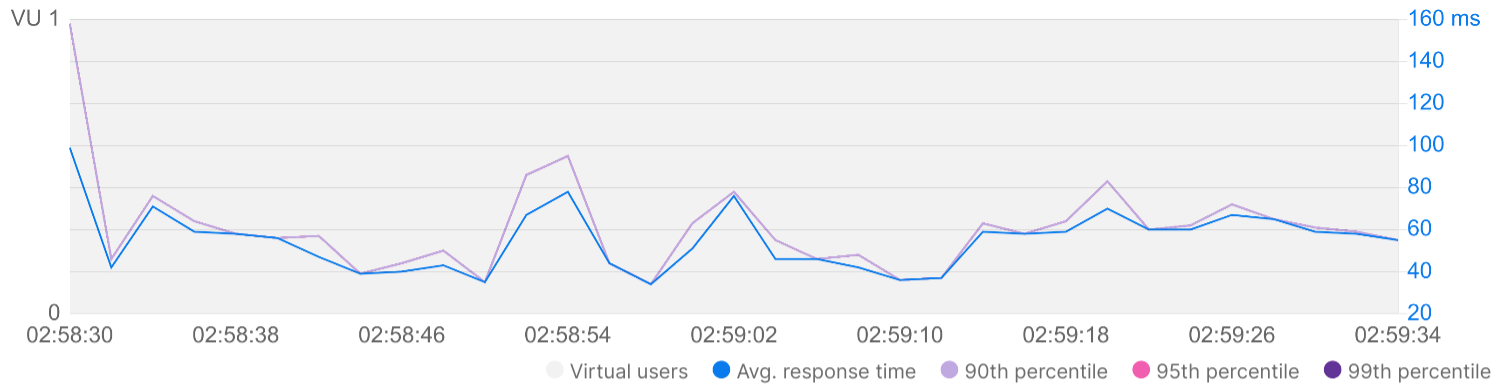
Throughput  
0.93 requests/second

Average response time  
56 ms

Error rate  
0.00 %

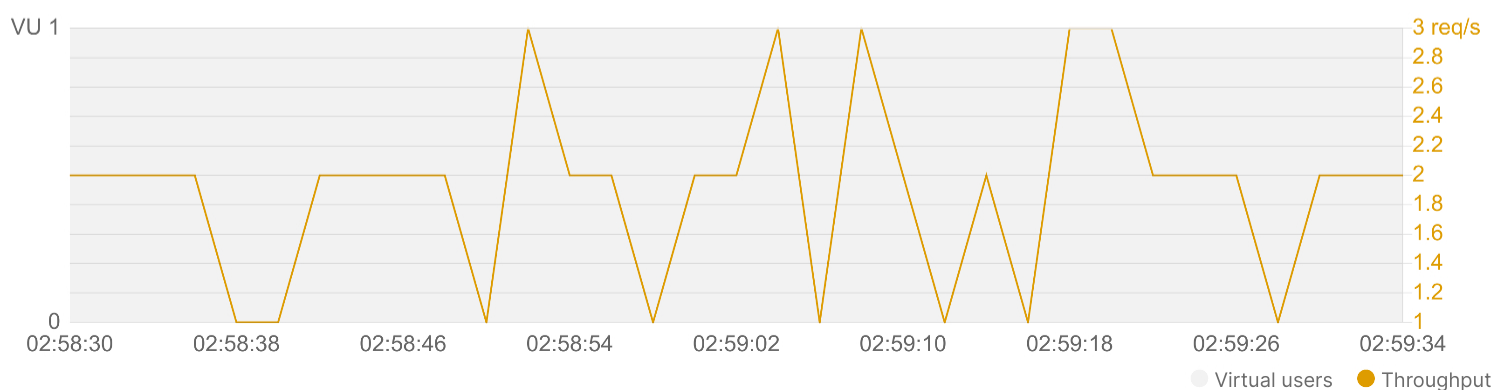
### 1.1 Response time

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}}	56	74	83	158	34	158

## 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}}	63	0.93	34	56	74	158	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](#).