Performance test report - Feb 29, 2024 (#2)

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Postman collection: Customer Leader Board test

Report exported on: Feb 29, 2024, 14:11:43 (GMT+8)

Test setup

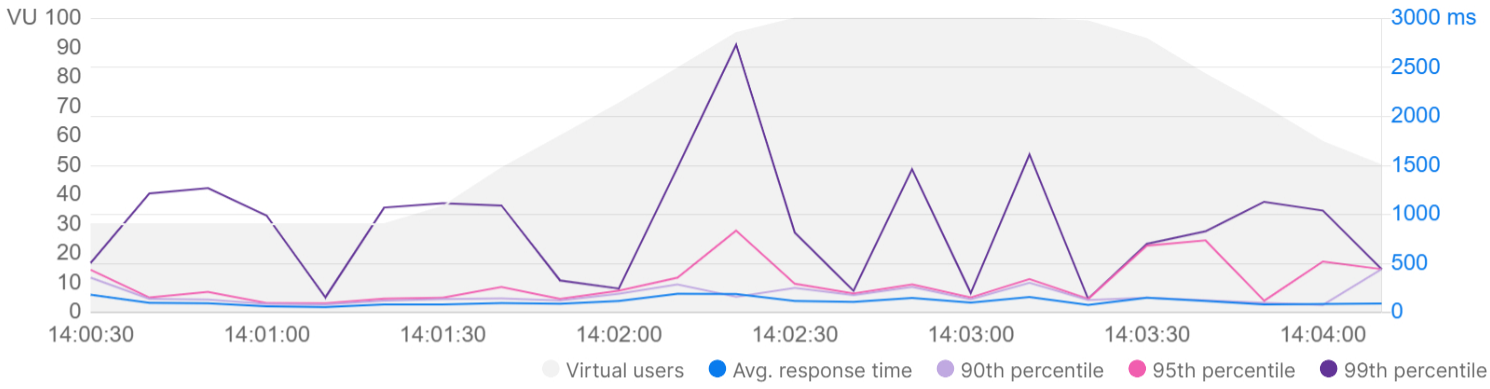
Virtual users	Start time	Load profile
100 VU	Feb 29, 14:00:27 (GMT+8)	Peak
Duration	**End time**	**Environment**
5 minutes	Feb 29, 14:05:33 (GMT+8)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
3,063	10.02 requests/second	112 ms	0.00 %

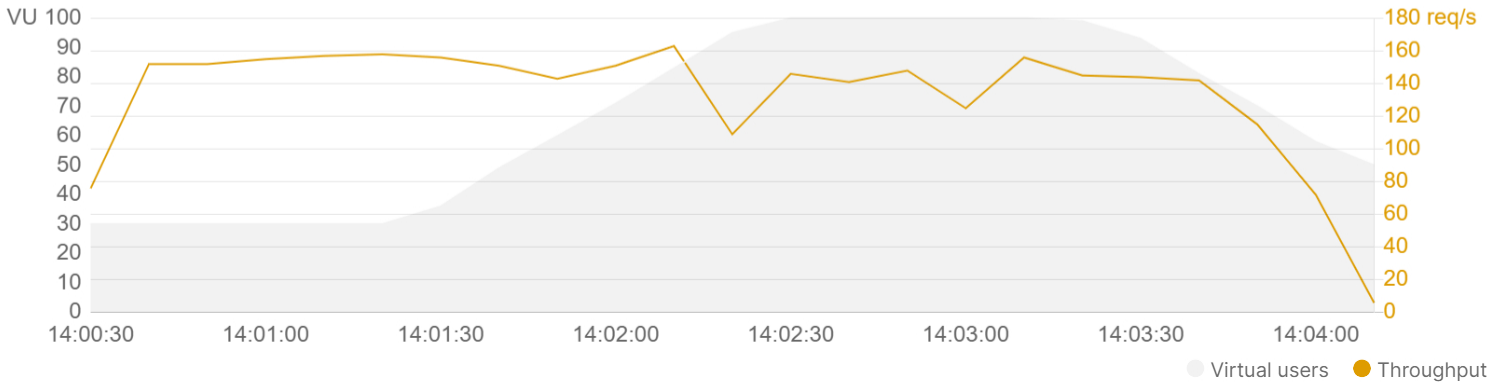
1.1 Response time

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 UpdateCustomers https://localhost:44300/customer/{{id}}/score/{{score}}	148	223	356	1,225	17	4,648
GET GetLeaderBoardByRank https://localhost:44300/leaderboard?start={{start}}&end={{end}}	104	155	263	822	14	1,999
GET GetCustomerById https://localhost:44300/leaderboard/{{q-customerid}}?high={{high}}&low={{low}}	82	136	182	304	14	2,733

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 UpdateCustomers https://localhost:44300/customer/{{id}}/score/{{score}}	1,055	3.45	17	148	223	4,648	0
GET GetLeaderBoardByRank https://localhost:44300/leaderboard?start={{start}}&end={{end}}	1,014	3.32	14	104	155	1,999	0
GET GetCustomerById https://localhost:44300/leaderboard/{{q-customerid}}?high={{high}}&low={{low}}	994	3.25	14	82	136	2,733	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.