Performance test report - Feb 13, 2024 (#2)

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Postman collection: New Collection

Report exported on: Feb 13, 2024, 7:35:51 (GMT+5:30)

Test setup

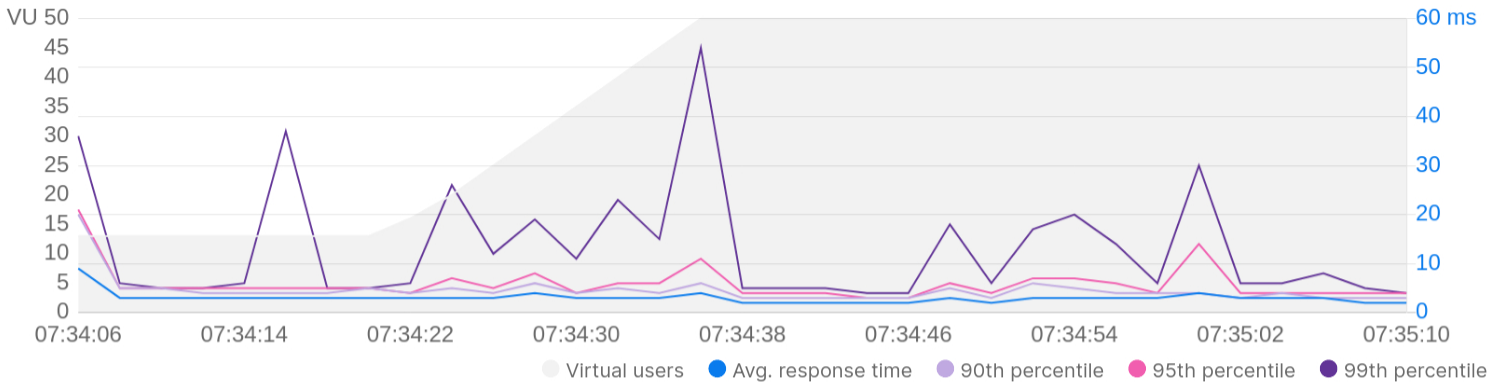
Virtual users	Start time	Load profile
50 VU	Feb 13, 7:34:05 (GMT+5:30)	Ramp up (15 seconds)
Duration	**End time**	**Environment**
1 minute	Feb 13, 7:35:11 (GMT+5:30)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
9,298	139.38 requests/second	3 ms	0.00 %

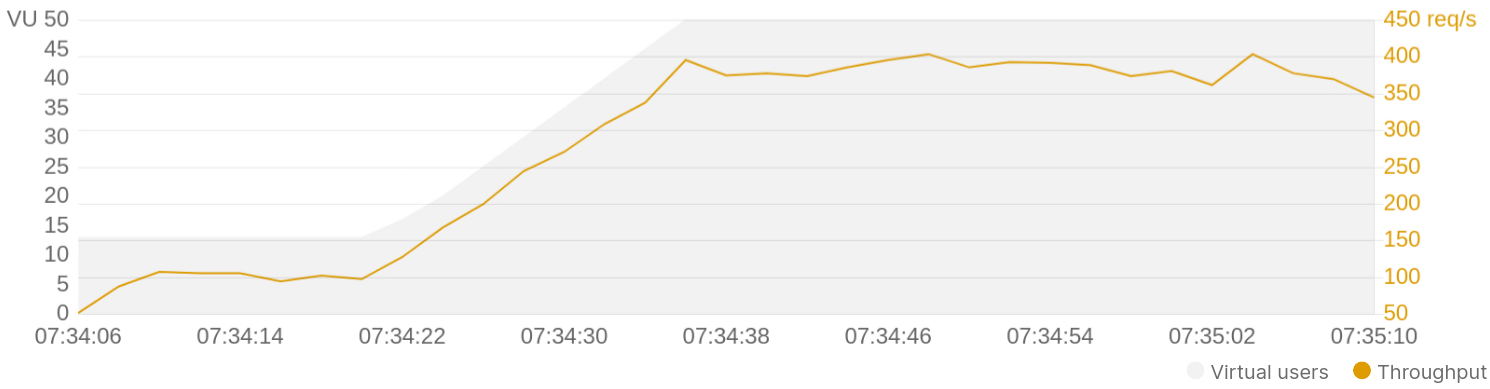
1.1 Response time

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)
GET AllCategory http://localhost:4000/category/:category	3	4	5	20	1	76
GET AllProducts http://localhost:4000/category/product	3	4	5	14	2	66
GET ProductWithPageNo http://localhost:4000/category/product?page=1&pageSize=3	3	4	5	12	2	50
GET ParticularCategoryProducts http://localhost:4000/category/Garments?page=1&pageSize=2	2	3	4	7	1	23

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 AllCategory http://localhost:4000/category/:category	2,325	34.85	1	3	4	76	0
GET AllProducts http://localhost:4000/category/product	2,325	34.85	2	3	4	66	0
GET ProductWithPageNo http://localhost:4000/category/product?page=1&pageSize=3	2,324	34.84	2	3	4	50	0
GET ParticularCategoryProducts http://localhost:4000/category/Garments?page=1&pageSize=2	2,324	34.84	1	2	3	23	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.