Performance Test Report - Apr 29, 2025 (#17)

Open in Postman

Postman collection: BookStore API 🏛️

Report exported on: Apr 29, 2025, 19:09:52 (GMT+5:30)

## Test setup

Virtual users	Start time	Load profile
100 VU	Apr 29, 15:33:26 (GMT+5:30)	Fixed

Duration	End time	Environment
5 minutes	Apr 29, 15:38:35 (GMT+5:30)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
144,048	467.04 requests/second	4 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
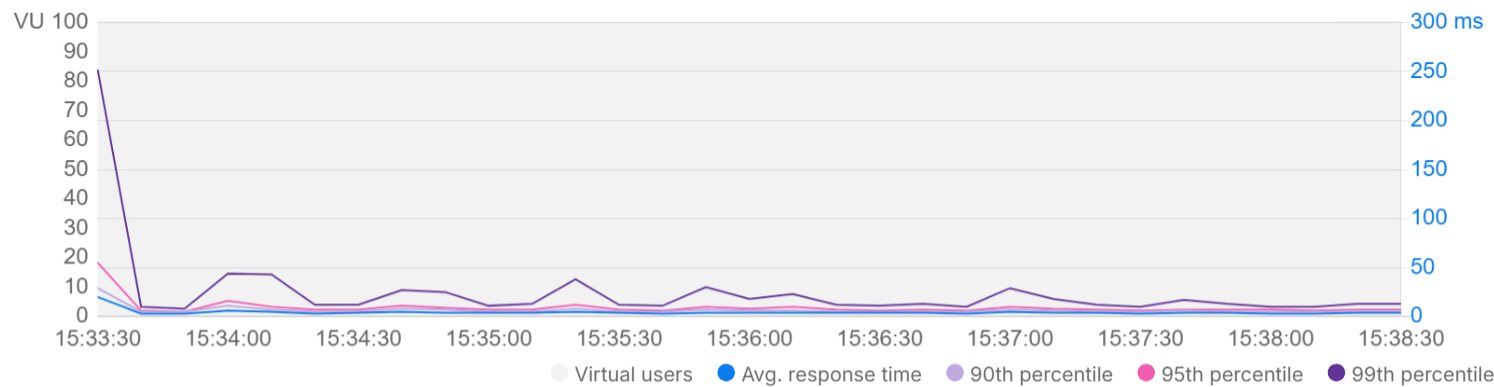
1.2 Throughput

Rate of requests sent per second during the test duration.

Virtual users • Throughput
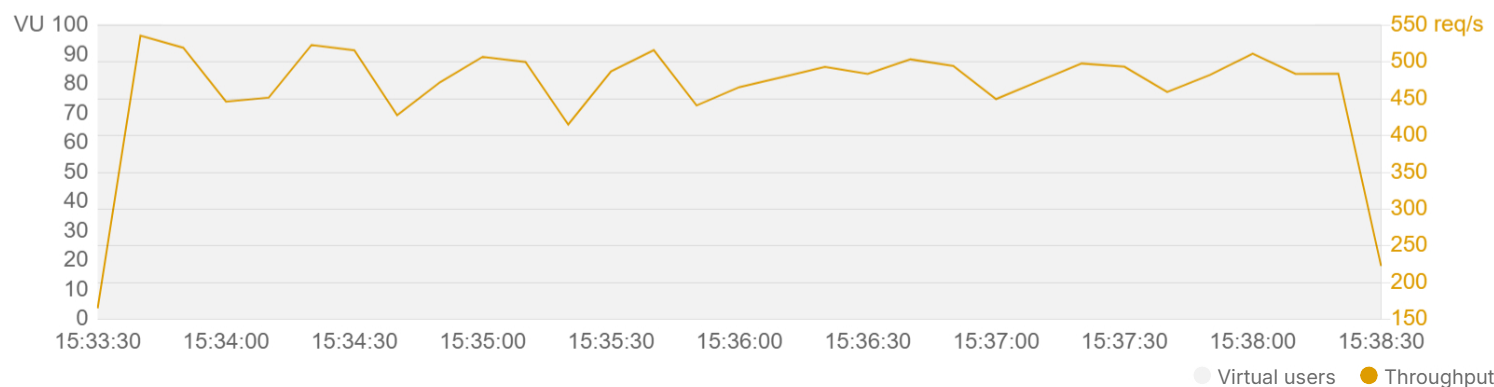
1.3 Requests with slowest response times

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 List Books https://localhost:7054/api/Books?page=1&pageSize=5	5	6	8	29	2	1,244
PUT Update Book https://localhost:7054/api/Books/123	5	7	9	20	2	190
GET Get Book By ID https://localhost:7054/api/Books/123	4	6	8	19	2	440
GET Count Books https://localhost:7054/api/Books/count	4	6	8	19	2	270
GET List Authors https://localhost:7054/api/Authors?page=1&pageSize=5	4	6	8	18	2	232

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 List Books https://localhost:7054/api/Books?page=1&pageSize=5	20,589	66.75	2	5	6	1,244	0
GET Get Book By ID https://localhost:7054/api/Books/123	20,585	66.74	2	4	6	440	0
GET Count Books https://localhost:7054/api/Books/count	20,581	66.73	2	4	6	270	0
PUT Update Book https://localhost:7054/api/Books/123	20,578	66.72	2	5	7	190	0
GET List Authors https://localhost:7054/api/Authors?page=1&pageSize=5	20,577	66.72	2	4	6	232	0
GET Get Author By ID https://localhost:7054/api/Authors/7	20,570	66.69	1	4	5	243	0
GET Count Author https://localhost:7054/api/Authors/count	20,568	66.69	1	3	5	92	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.