Performance Test Report - Mar 14, 2025 (#1)

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Postman collection: 10-BookingAPI

Report exported on: Mar 14, 2025, 14:35:41 (GMT+5:30)
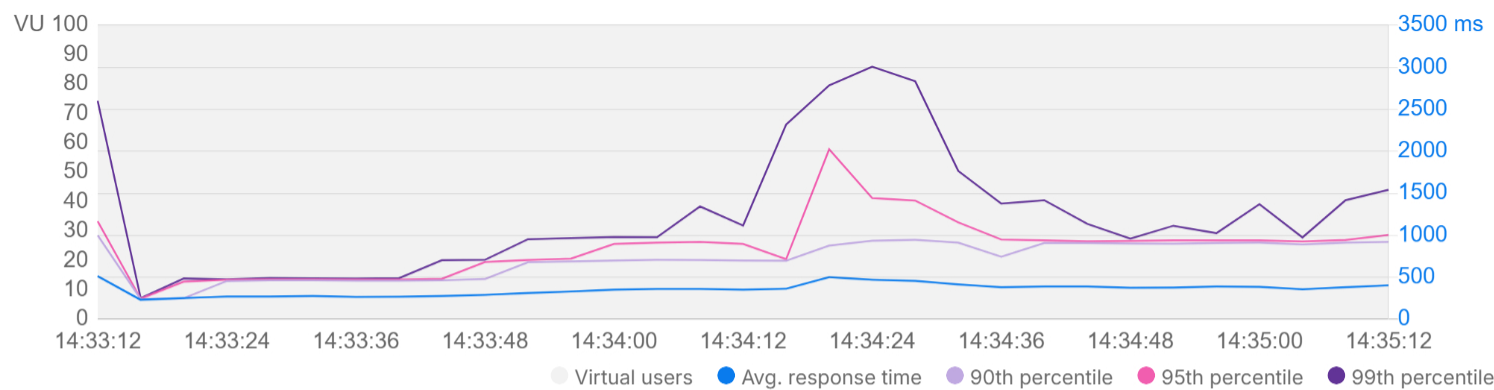
Test setup

Virtual users	**Start time**	**Load profile**
100 VU	Mar 14, 14:33:06 (GMT+5:30)	Fixed
Duration	**End time**	**Environment**
2 minutes	Mar 14, 14:35:14 (GMT+5:30)	BookingEnv

1. Summary

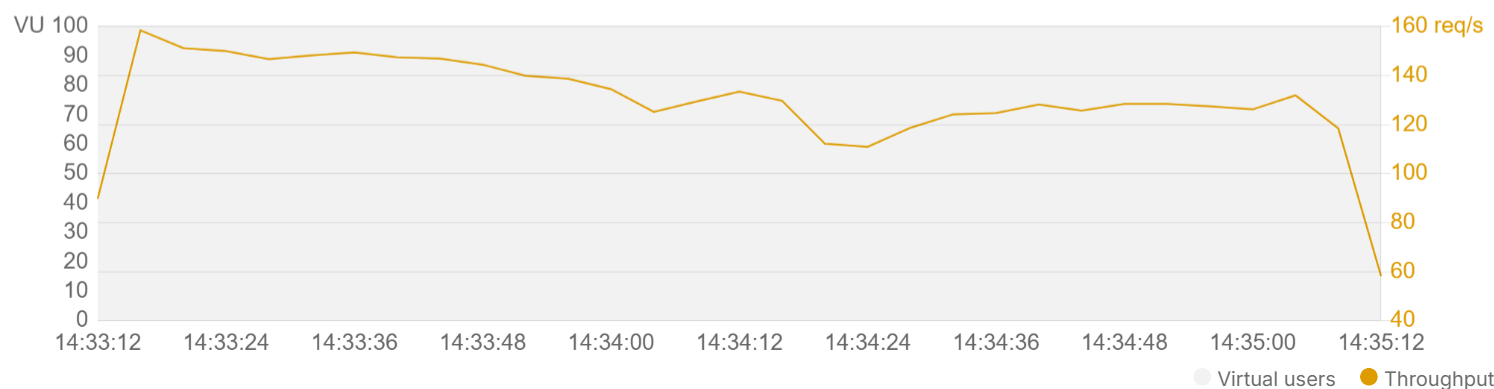| Total requests sent	Throughput	Average response time	Error rate
16,115	126.52 requests/second	349 ms	0.00 %

1.1 Response time

Response time trends during the test duration.

1.2 Throughput

Rate of requests sent per second during the test duration.

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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 2-GetAllBookings {{baseURL}}/booking	524	922	1,038	2,211	222	4,510
POST 1-CreateToken {{baseURL}}/auth	276	246	873	981	218	2,842
POST 3-CreateABooking {{baseURL}}/booking	246	246	253	910	218	1,536

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 1-CreateToken {{baseURL}}/auth	5,394	42.35	218	276	246	2,842	0
GET 2-GetAllBookings {{baseURL}}/booking	5,367	42.14	222	524	922	4,510	0
POST 3-CreateABooking {{baseURL}}/booking	5,354	42.03	218	246	246	1,536	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.

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