

Performance Test Report - Jan 3, 2025 (#1)

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Postman collection: Booking

Report exported on: Jan 3, 2025, 0:51:20 (GMT+5:30)

Test setup

Virtual users
20 VU

Start time
Jan 3, 0:42:31 (GMT+5:30)

Load profile
Fixed

Duration
4 minutes

End time
Jan 3, 0:46:37 (GMT+5:30)

Environment
Booking env

1. Summary

Total requests sent
10,780

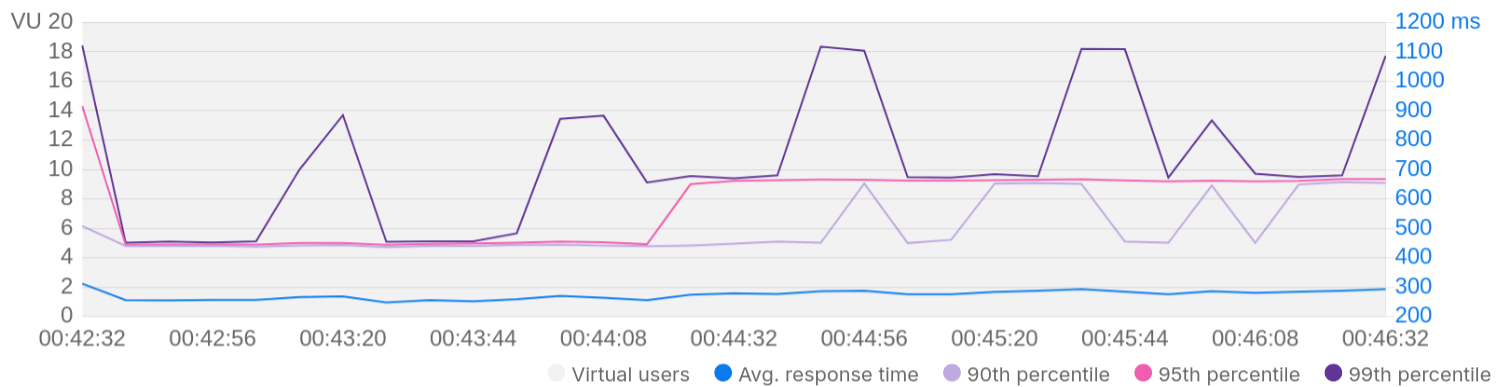
Throughput
43.79 requests/second

Average response time
273 ms

Error rate
33.27 %

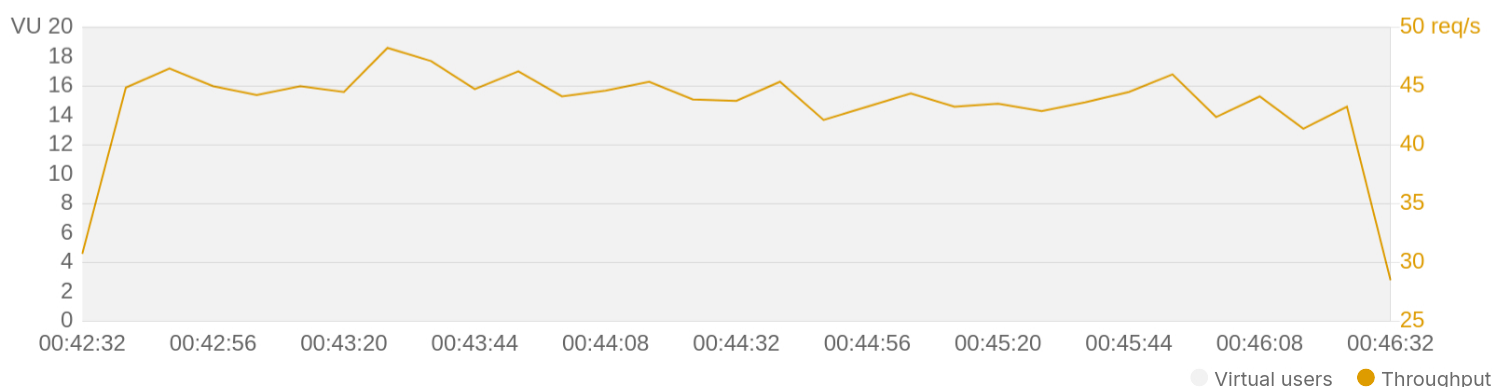
1.1 Response time

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 Get Booking Ids https://restful-booker.herokuapp.com/booking	504	669	708	1,126	219	2,831
GET Get Booking Details {{baseUrl}}/booking/573	227	231	233	247	215	678
POST Create Booking {{baseUrl}}/booking	227	230	232	267	214	709
PUT Update Booking {{baseUrl}}/1386	227	229	232	254	213	690
DELETE Delete Booking {{baseUrl}}/1386	227	229	231	259	214	696

1.4 Requests with most errors

Top 5 requests with the most errors, along with the most frequently occurring errors for each request.

Request	Total error count	Error 1	Error 2	Other errors
PUT Update Booking {{baseUrl}}/1386	1,795	404 Not Found (1795)	-	0
DELETE Delete Booking {{baseUrl}}/1386	1,791	404 Not Found (1791)	-	0

2. Metrics for each request

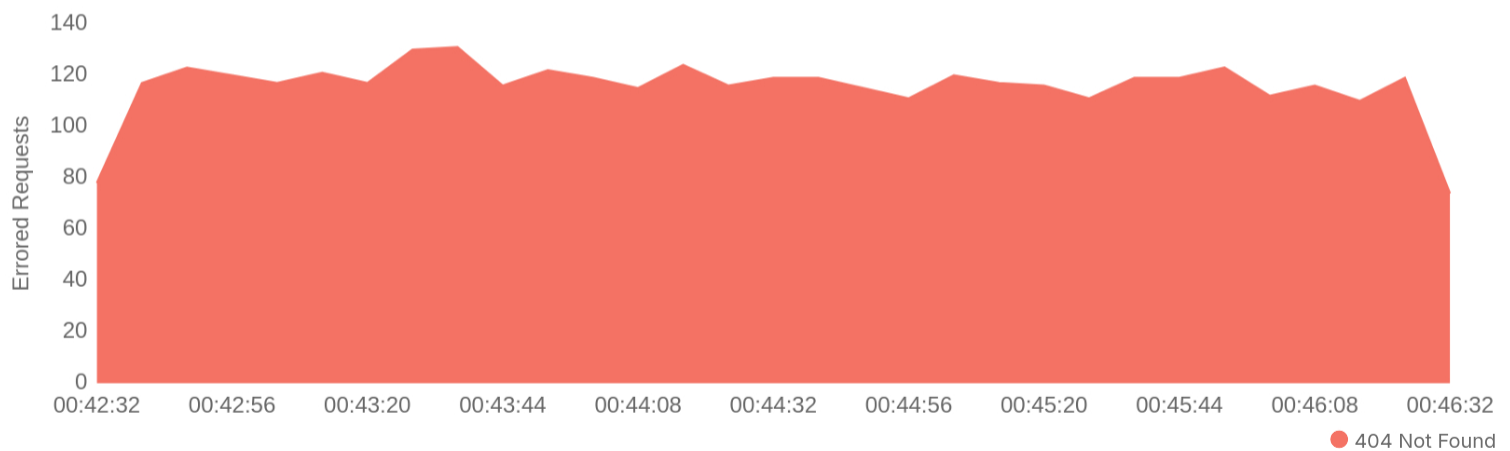
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET Get Booking Ids https://restful-booker.herokuapp.com/booking	1,801	7.32	219	504	669	2,831	0
GET Get Booking Details {{baseUrl}}/booking/573	1,799	7.31	215	227	231	678	0
POST Create Booking {{baseUrl}}/booking	1,797	7.30	214	227	230	709	0
POST Token Generator {{baseUrl}}/auth	1,797	7.30	214	226	229	750	0
PUT Update Booking {{baseUrl}}/1386	1,795	7.29	213	227	229	690	100
DELETE Delete Booking {{baseUrl}}/1386	1,791	7.27	214	227	229	696	100

3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.



3.2 Error distribution for requests

Errored requests grouped by error class, along with the error count for each class.

Error class	Total counts
404 Not Found	3586
PUT Update Booking	1,795
DELETE Delete Booking	1,791



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](#).