

Performance Test Report - Jun 14, 2025 (#2)

Open in Postman

Postman collection: Local APP Test
Report exported on: Jun 14, 2025, 15:13:36 (GMT+6)

Test setup

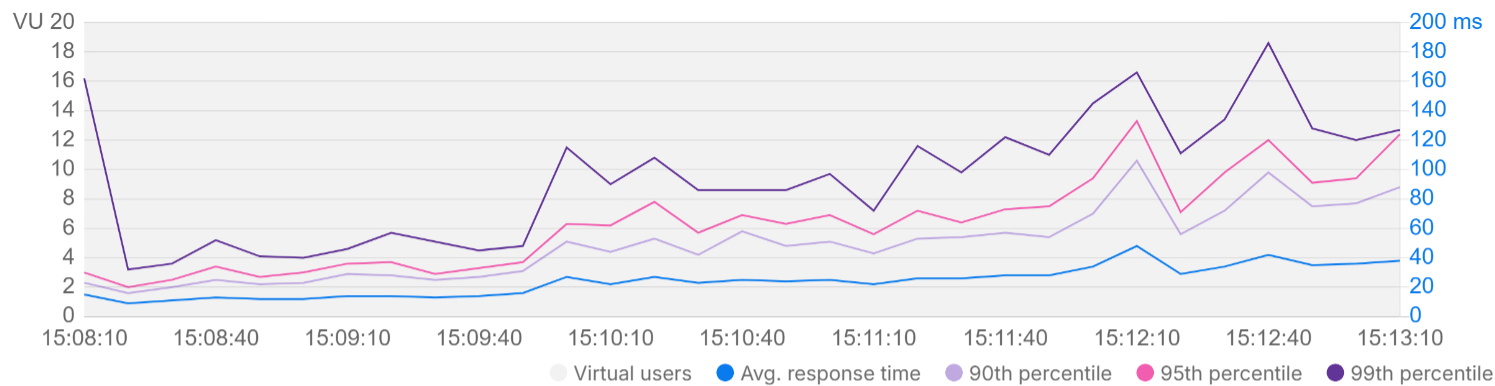
Virtual users	Start time	Load profile
20 VU	Jun 14, 15:08:05 (GMT+6)	Fixed
Duration	End time	Environment
5 minutes	Jun 14, 15:13:12 (GMT+6)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
19,183	62.53 requests/second	23 ms	19.98 %

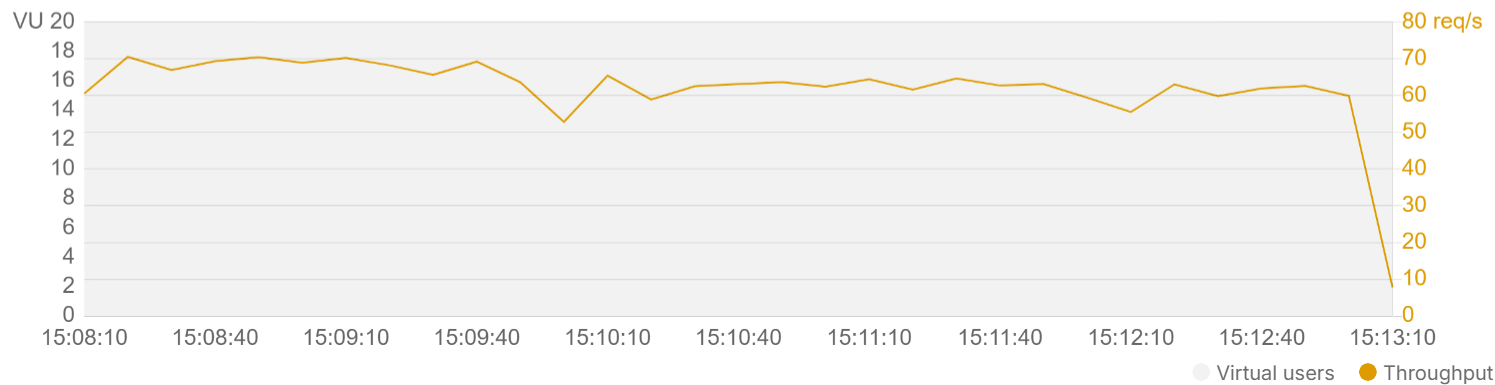
1.1 Response time

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)
PUT http PUT Request http://localhost:3000/student/7	30	63	83	122	5	251
PATCH http PATCH Request http://localhost:3000/student/7	30	62	81	131	5	215
POST http POST Request http://localhost:3000/student	29	61	80	128	5	248
GET http GET Request http://localhost:3000/student	17	30	38	66	4	428
DELETE http Delete Request http://localhost:3000/student/7c39	8	19	25	39	2	88

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
DELETE http Delete Request http://localhost:3000/student/7c39	3,833	404 Not Found (3833)	-	0

2. Metrics for each request

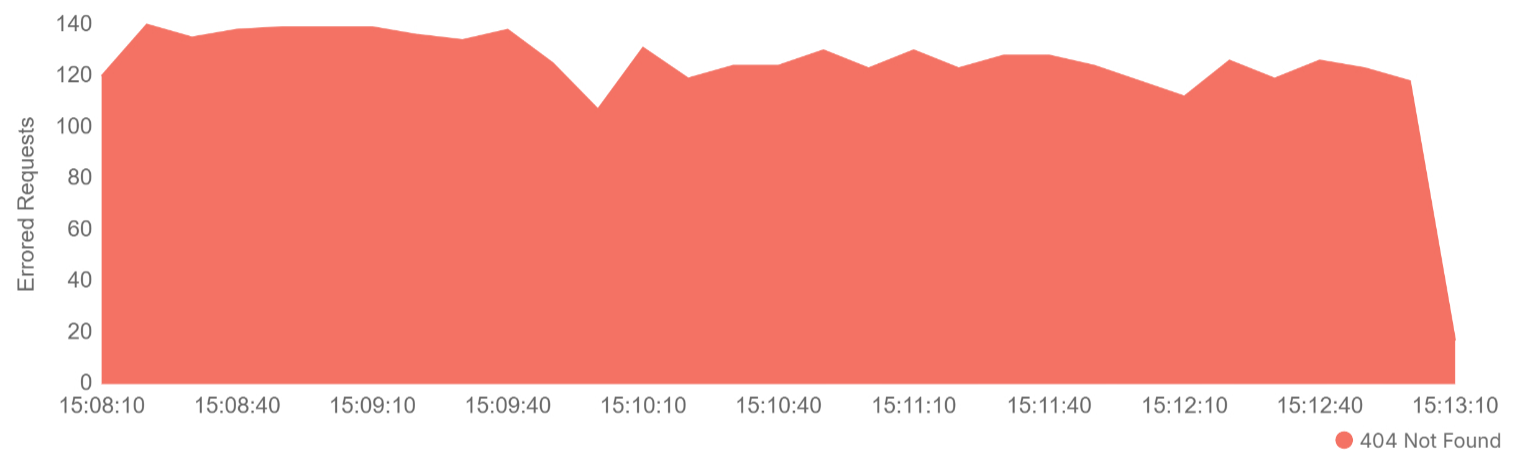
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET http GET Request http://localhost:3000/student	3,839	12.51	4	17	30	428	0
POST http POST Request http://localhost:3000/student	3,839	12.51	5	29	61	248	0
PUT http PUT Request http://localhost:3000/student/7	3,838	12.51	5	30	63	251	0
PATCH http PATCH Request http://localhost:3000/student/7	3,834	12.50	5	30	62	215	0
DELETE http Delete Request http://localhost:3000/student/7c39	3,833	12.49	2	8	19	88	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	3833
DELETE http Delete Request	3,833



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](#).