

Postman collection: Load 2

Report exported on: Mar 11, 2024, 7:48:56 (GMT+1)

Test setup

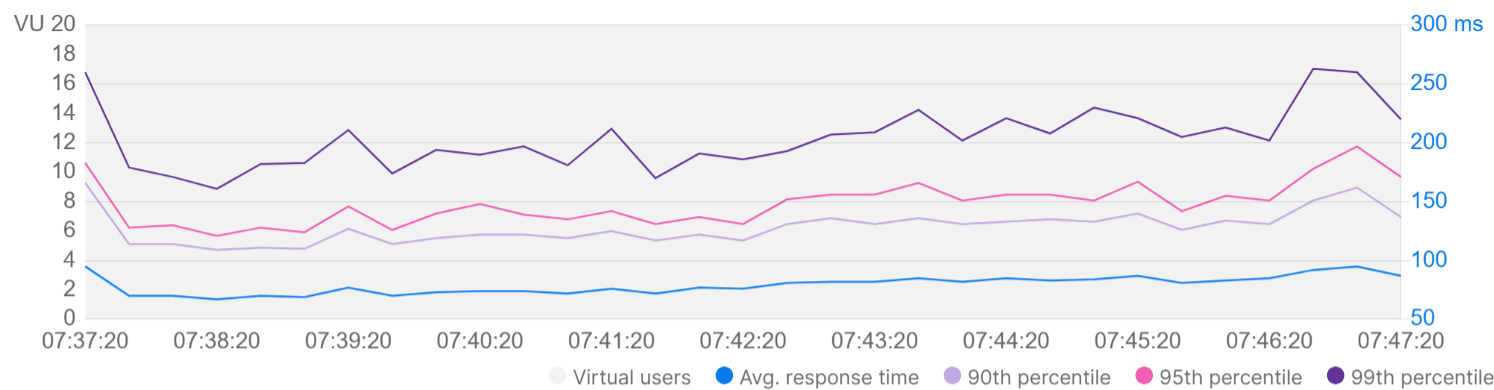
Virtual users	Start time	Load profile
20 VU	Mar 11, 7:37:24 (GMT+1)	Fixed
Duration	End time	Environment
10 minutes	Mar 11, 7:47:30 (GMT+1)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
29,064	47.94 requests/second	79 ms	0.42 %

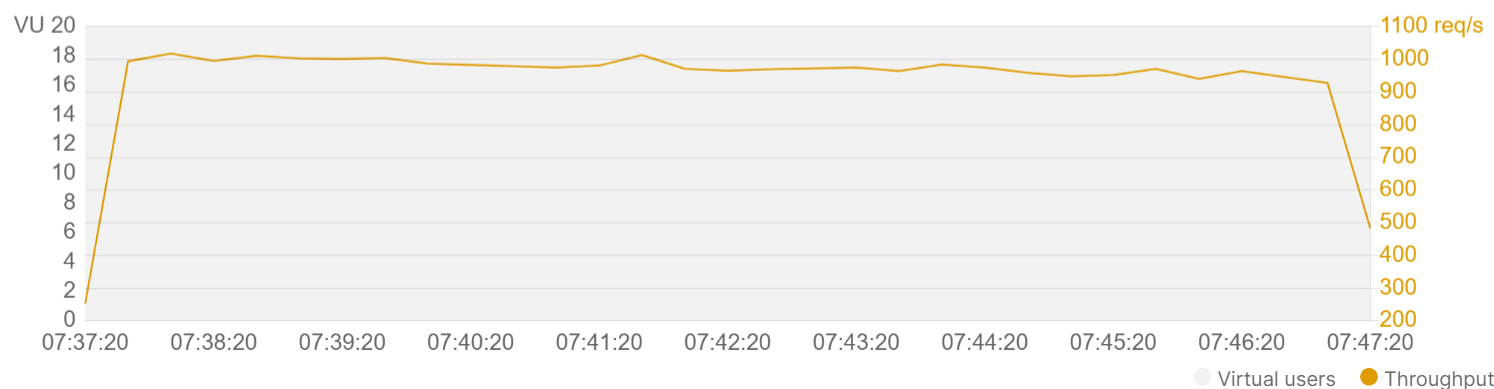
1.1 Response time

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)
POST Post Authentication http://localhost:10001/authentication	114	149	171	227	77	397
POST Post User http://localhost:10001/users	103	131	149	200	70	345
POST Post Project http://localhost:10001/projects	57	101	132	207	24	447
GET Get Project http://localhost:10001/projects/{{projectId}}	40	78	106	175	16	393

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
GET Get Project http://localhost:10001/projects/{{projectId}}	121	403 Forbidden (121)	-	0

2. Metrics for each request

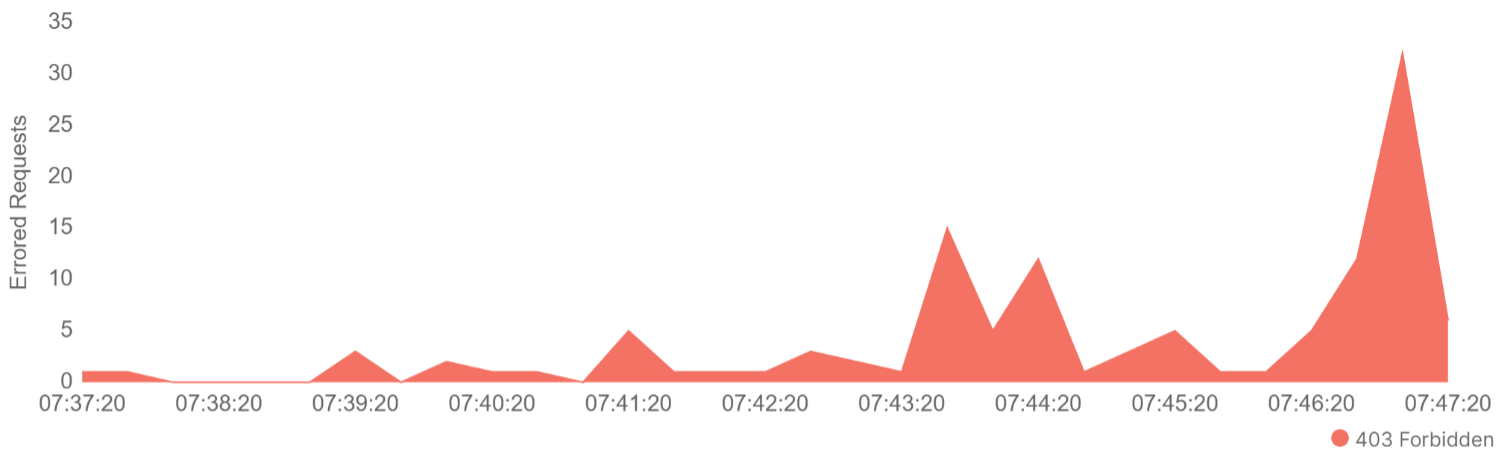
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Post User http://localhost:10001/users	7,267	11.99	70	103	131	345	0
POST Post Authentication http://localhost:10001/authentication	7,266	11.98	77	114	149	397	0
POST Post Project http://localhost:10001/projects	7,266	11.98	24	57	101	447	0
GET Get Project http://localhost:10001/projects/{{projectId}}	7,265	11.98	16	40	78	393	1.67

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
403 Forbidden	121
GET Get Project	121



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](#).