

Postman collection: Klant test

Report exported on: Jan 2, 2024, 10:34:02 (GMT+1)

Test setup

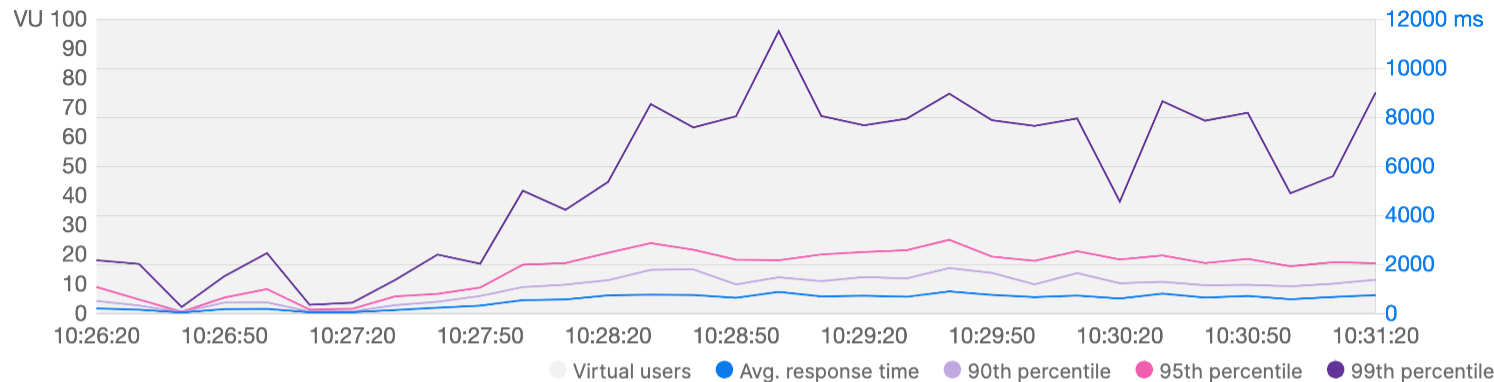
Virtual users	Start time	Load profile
100 VU	Jan 2, 10:26:18 (GMT+1)	Fixed
Duration	End time	Environment
5 minutes	Jan 2, 10:31:26 (GMT+1)	Test

1. Summary

Total requests sent	Throughput	Average response time	Error rate
38,989	126.73 requests/second	422 ms	0.09 %

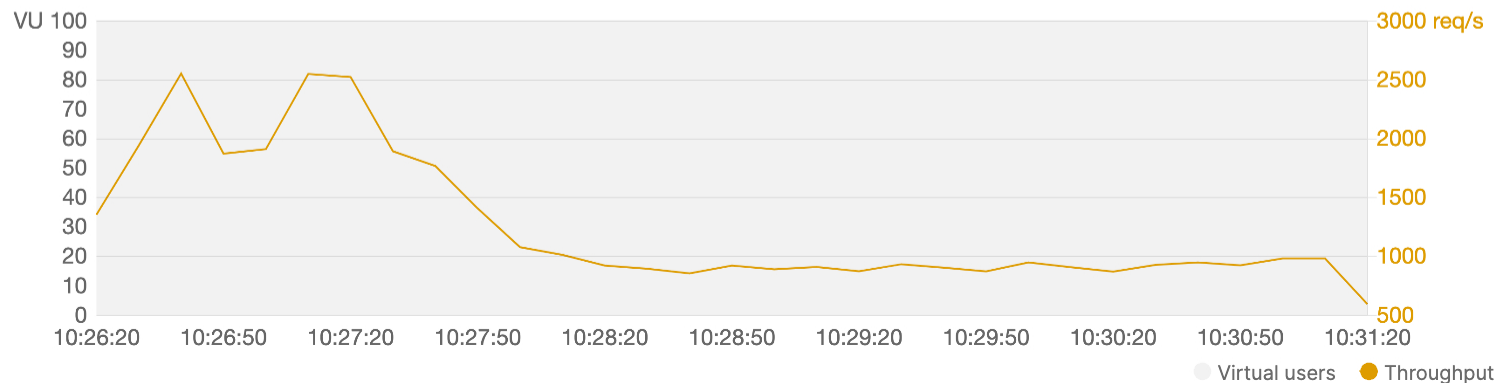
1.1 Response time

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)
DELETE Delete Klant {{baseUrl}}/api/klant/{{customerId}}	525	1,108	2,016	5,568	24	32,911
GET List created data {{baseUrl}}/api/klant/	506	1,083	1,984	4,683	20	38,442
POST Create mock data {{baseUrl}}/api/klant	235	510	880	2,106	23	30,881

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 Delete Klant {{baseUrl}}/api/klant/{{customerId}}	32	404 Not Found (28)	ESOCKETTIMED OUT (4)	0
GET List created data {{baseUrl}}/api/klant/	4	ESOCKETTIMED OUT (4)	-	0
POST Create mock data {{baseUrl}}/api/klant	1	ESOCKETTIMED OUT (1)	-	0

2. Metrics for each request

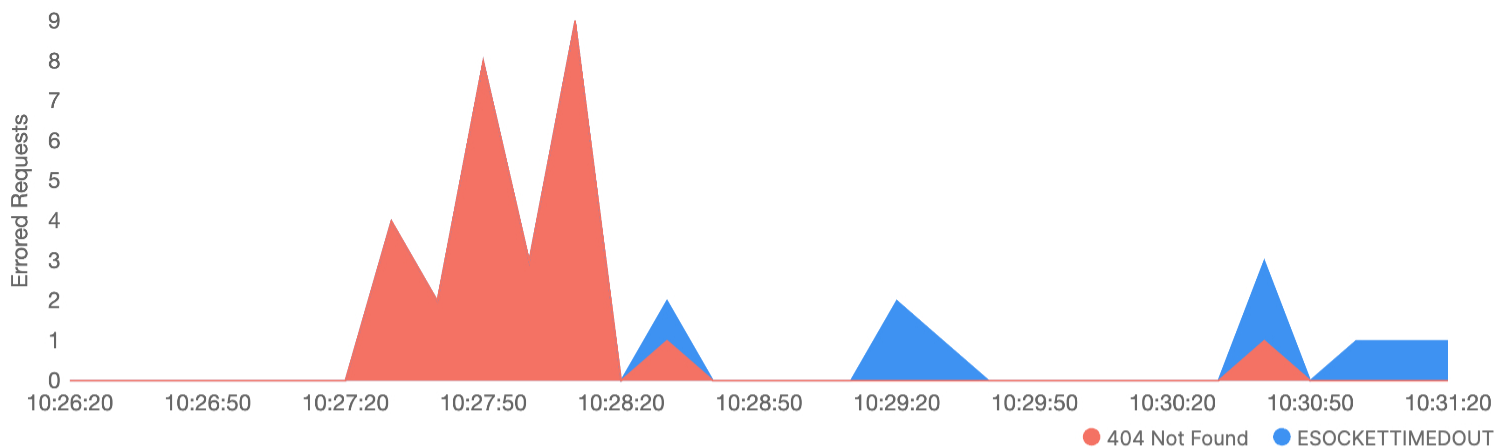
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Create mock data {{baseUrl}}/api/klant	13,024	42.33	23	235	510	30,881	0.01
GET List created data {{baseUrl}}/api/klant/	12,998	42.25	20	506	1,083	38,442	0.03
DELETE Delete Klant {{baseUrl}}/api/klant/{{customerId}}	12,967	42.15	24	525	1,108	32,911	0.25

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	28
DELETE Delete Klant	28
ESOCKETTIMEDOUT	9
POST Create mock data	1
GET List created data	4
DELETE Delete Klant	4



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](#).