

Performance test report - Feb 27, 2024 (#3)

Open in Postman

Postman collection: Sierra-117
Report exported on: Feb 27, 2024, 0:20:01 (GMT+1)

Test setup

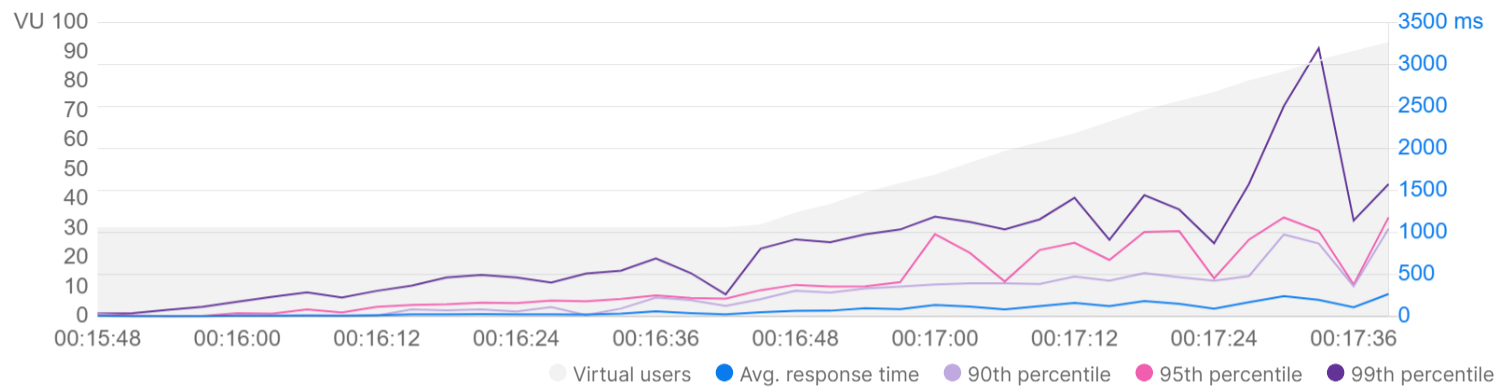
Virtual users	Start time	Load profile
100 VU	Feb 27, 0:15:43 (GMT+1)	Peak
Duration	End time	Environment
5 minutes	Feb 27, 0:17:41 (GMT+1)	dev-sierra

1. Summary

Total requests sent	Throughput	Average response time	Error rate
6,355	53.95 requests/second	56 ms	0.16 %

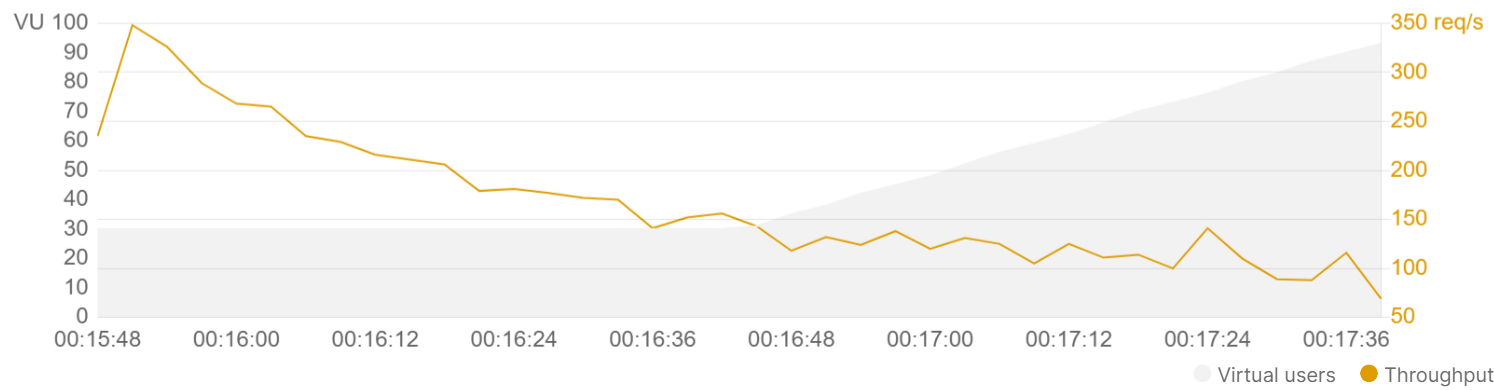
1.1 Response time

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 Listar cambios {{host}}/historico	129	411	758	1,376	2	2,536
GET Listar usuarios {{host}}/usuarios	106	385	477	1,119	2	2,505
POST Crear usuario {{host}}/usuario	51	11	317	1,076	1	4,141
GET Obtener Usuario por nif {{host}}/usuario/:nif	14	7	13	386	1	3,068
PUT Modificar Usuario {{host}}/usuario	13	8	13	395	2	918

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 Obtener Usuario por nif {{host}}/usuario/:nif	9	500 Internal Server Error (9)	-	0
PUT Modificar Usuario {{host}}/usuario	1	500 Internal Server Error (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 %
GET Listar usuarios {{host}}/usuarios	1,110	9.42	2	106	385	2,505	0
GET Listar cambios {{host}}/historico	1,091	9.26	2	129	411	2,536	0
GET Obtener Usuario por nif {{host}}/usuario/:nif	1,051	8.92	1	14	7	3,068	0.86
POST Crear usuario {{host}}/usuario	1,045	8.87	1	51	11	4,141	0
PUT Modificar Usuario {{host}}/usuario	1,029	8.73	2	13	8	918	0.1
DELETE Eliminar usuario {{host}}/usuario/:nif	1,029	8.73	1	12	5	1,019	0

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
500 Internal Server Error	10
GET Obtener Usuario por nif	9
PUT Modificar Usuario	1



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](#).