Performance test report - Oct 28, 2024 (#13)

Open in Postman

Postman collection: Tarea pruebas carga

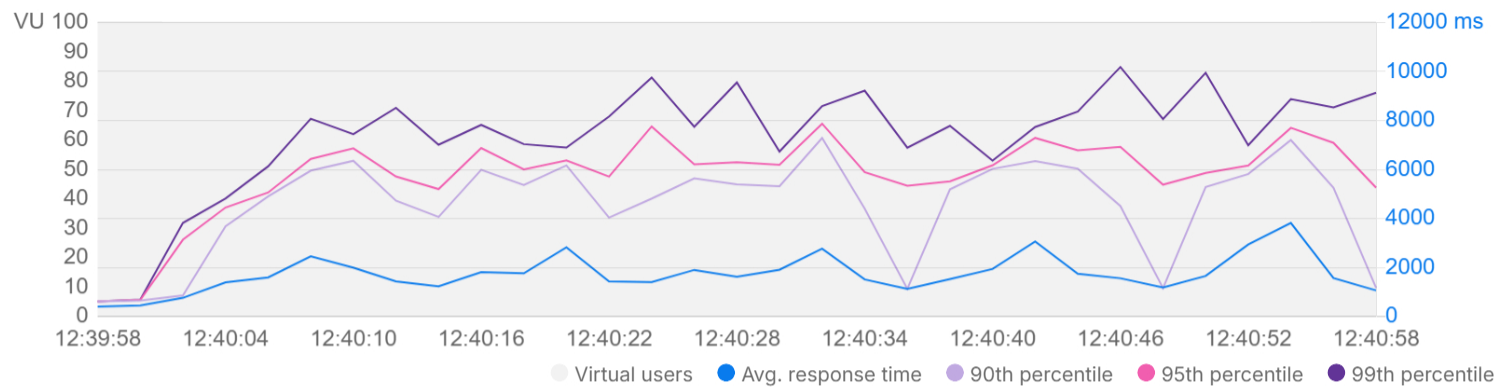Report exported on: Oct 28, 2024, 12:48:56 (GMT-3)

Test setup

Virtual users	Start time	Load profile
100 VU	Oct 28, 12:39:51 (GMT-3)	Fixed
Duration	End time	Environment
1 minute	Oct 28, 12:40:59 (GMT-3)	test

1. Summary

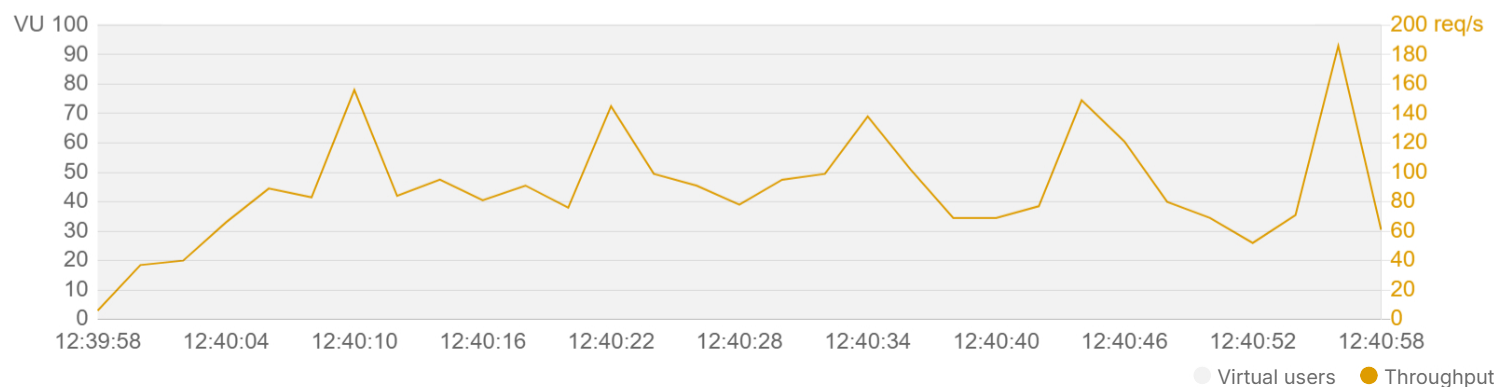| Total requests sent	Throughput	Average response time	Error rate
2,755	40.78 requests/second	1,780 ms	0.04 %

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 juegos http://localhost:3000/games/	5,762	7,537	8,148	9,753	2,536	10,555
DELETE Eliminar juego por ID http://localhost:3000/games/{{gameId}}	997	1,431	1,653	1,988	305	2,427
POST Crear juego http://localhost:3000/games/	879	1,406	1,706	2,187	210	2,493
GET Buscar juego por ID http://localhost:3000/games/{{gameId}}	711	1,265	1,370	1,624	150	1,785
PUT Modificar juego http://localhost:3000/games/{{gameId}}	600	1,123	1,302	1,509	146	1,715

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
POST Crear juego http://localhost:3000/games/	1	400 Bad Request (1)	-	0

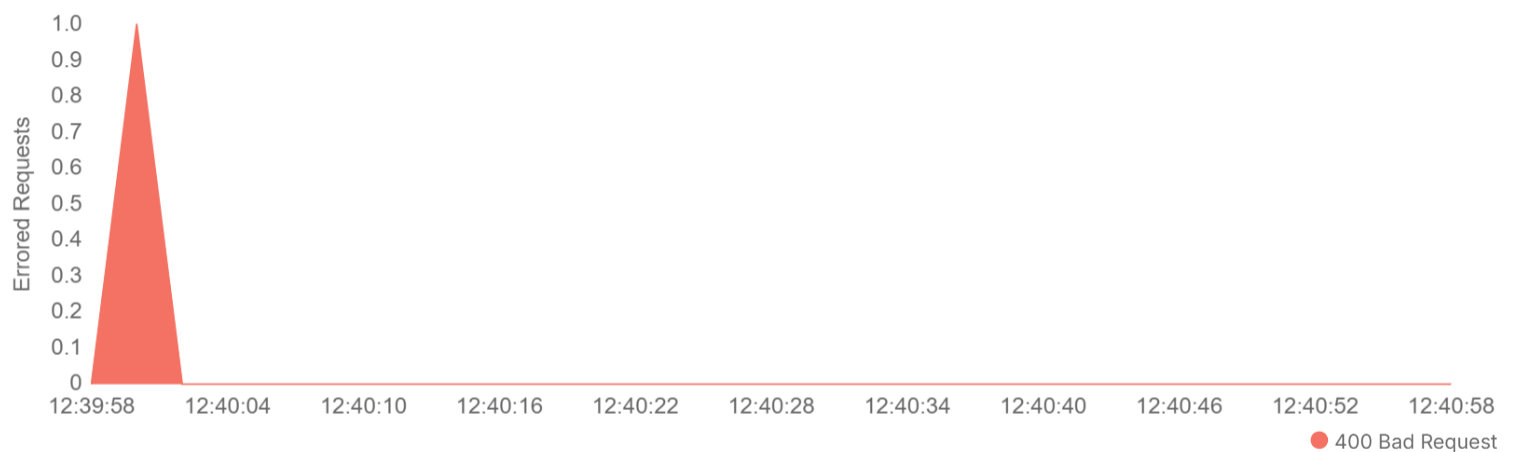POSTMAN

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 Crear juego http://localhost:3000/games/	587	8.69	210	879	1,406	2,493	0.17
GET Listar juegos http://localhost:3000/games/	545	8.07	2,536	5,762	7,537	10,555	0
GET Buscar juego por ID http://localhost:3000/games/{{gameId}}	542	8.02	150	711	1,265	1,785	0
PUT Modificar juego http://localhost:3000/games/{{gameId}}	542	8.02	146	600	1,123	1,715	0
DELETE Eliminar juego por ID http://localhost:3000/games/{{gameId}}	539	7.98	305	997	1,431	2,427	0

3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.

● 400 Bad Request

3.2 Error distribution for requests

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

Error class	Total counts
400 Bad Request	1
POST Crear juego	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.