Performance Test Report - Jan 22, 2025 (#8)

Open in Postman

Postman collection: API_Automation_PositiveTests

Report exported on: Jan 22, 2025, 17:38:59 (GMT)

Test setup

Virtual users	Start time	Load profile
3 VU	Jan 22, 17:37:30 (GMT)	Peak

Duration	End time	Environment
1 minute	Jan 22, 17:38:39 (GMT)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
17	0.25 requests/second	973 ms	0.00 %

1.1 Response time

Response time trends during the test duration.

Virtual users • Avg. response time • 90th percentile • 95th percentile • 99th percentile
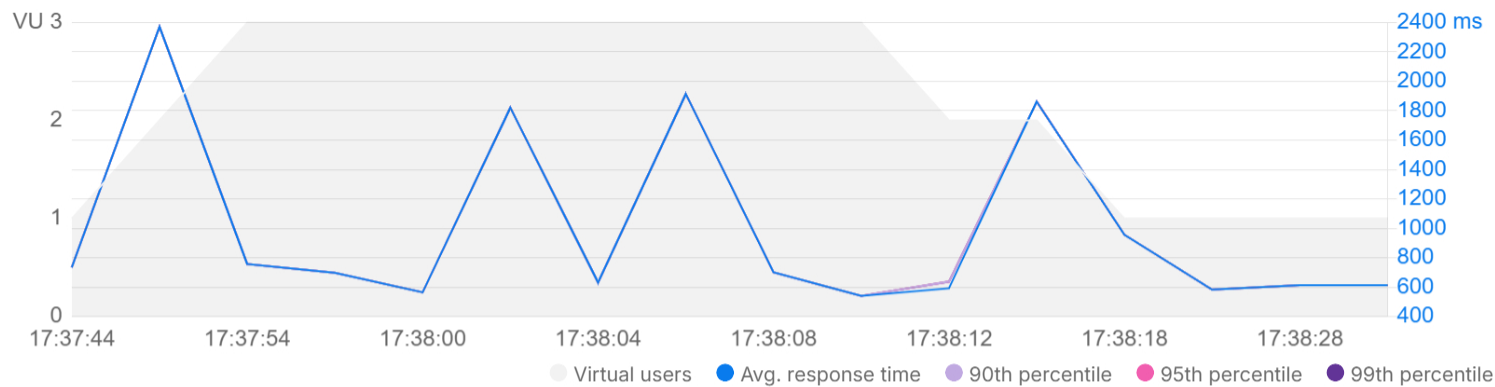
1.2 Throughput

Rate of requests sent per second during the test duration.

Virtual users • Throughput

POSTMAN

1
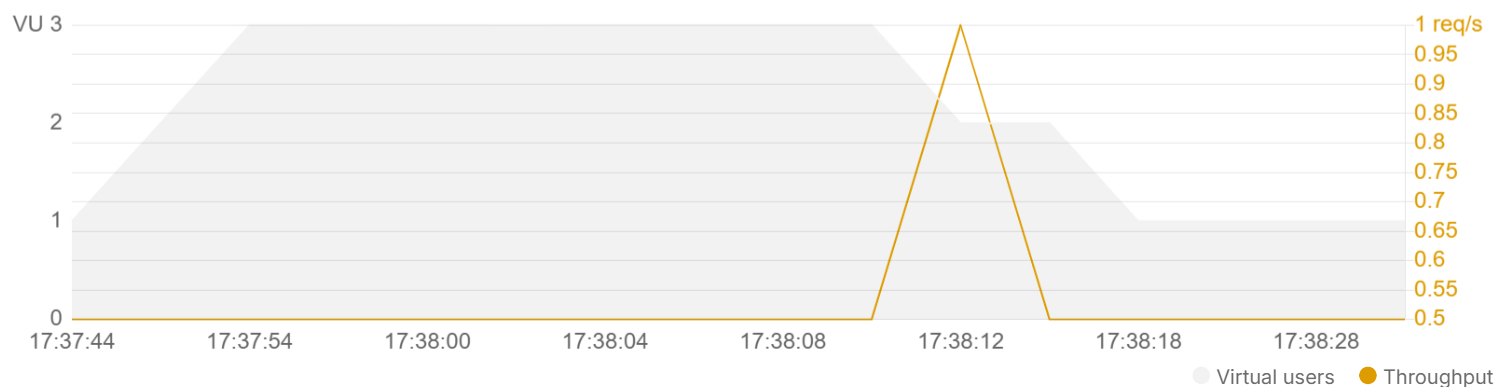
1.3 Requests with slowest response times

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 GetPlace {{base_url}}/maps/api/place/get/json?place_id={{place_id}}&key=qaclick123	1,992	2,372	2,372	2,372	1,820	2,372
DELETE DeletePlace {{base_url}}/maps/api/place/delete/json?key=qaclick123	710	956	956	956	614	956
POST AddPlace {{base_url}}/maps/api/place/add/json?key= qaclick123	642	757	757	757	541	757
PUT UpdatePlace {{base_url}}/maps/api/place/update/json?place_id={{place_id}}&key=qaclick123	632	701	701	701	547	701

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 AddPlace {{base_url}}/maps/api/place/add/json?key= qaclick123	5	0.07	541	642	757	757	0
GET GetPlace {{base_url}}/maps/api/place/get/json?place_id={{place_id}}&key=qaclick123	4	0.06	1,820	1,992	2,372	2,372	0
PUT UpdatePlace {{base_url}}/maps/api/place/update/json?place_id={{place_id}}&key=qaclick123	4	0.06	547	632	701	701	0
DELETE DeletePlace {{base_url}}/maps/api/place/delete/json?key=qaclick123	4	0.06	614	710	956	956	0

3. Errors

This run has no errors

All requests were sent successfully and returned a 2xx response code.

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.