

Postman collection: opencart_restAPI_cartModule
Report exported on: Oct 14, 2024, 2:13:53 (GMT+6)

Test setup

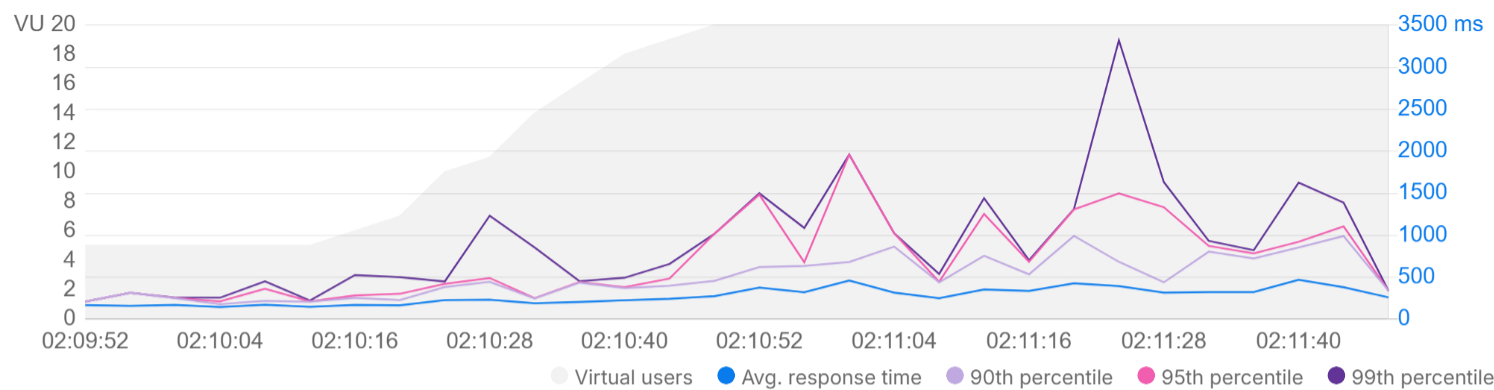
Virtual users	Start time	Load profile
20 VU	Oct 14, 2:09:40 (GMT+6)	Ramp up (30 seconds)
Duration	End time	Environment
2 minutes	Oct 14, 2:11:50 (GMT+6)	New Environment

1. Summary

Total requests sent	Throughput	Average response time	Error rate
729	5.63 requests/second	279 ms	0.00 %

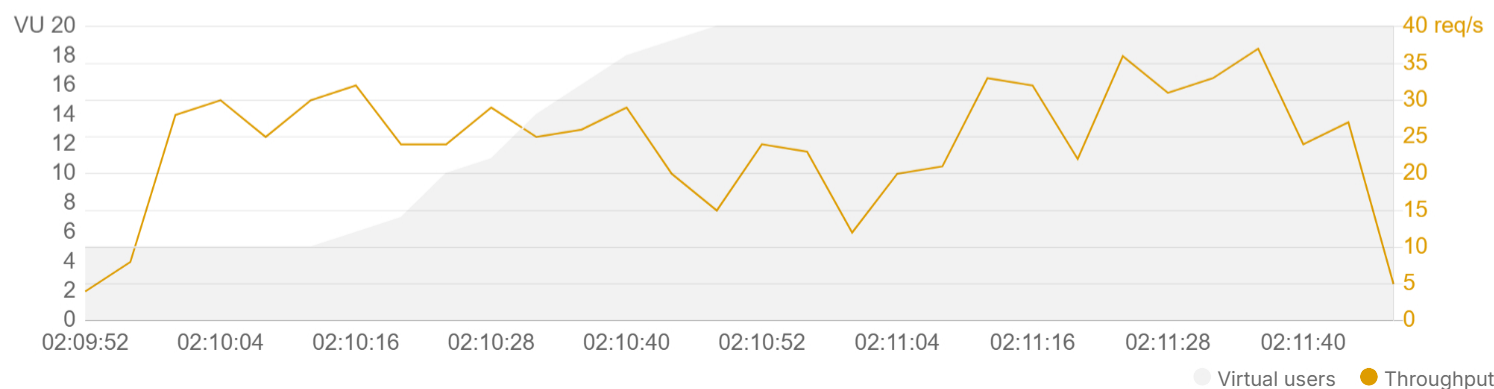
1.1 Response time

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 Cart Content {{baseUrl}}api/cart/products	368	685	874	1,313	141	3,321
POST Add product to cart {{baseUrl}}api/cart/add	298	446	636	1,498	146	1,627
POST edit product quantity in cart {{baseUrl}}api/cart/edit	283	445	866	1,634	108	1,961
POST remove item from cart {{baseUrl}}api/cart/remove	224	388	536	934	102	1,255
POST Create Session Token {{baseUrl}}api/login	218	408	641	1,442	90	1,500

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 Session Token {{baseUrl}}api/login	151	1.17	90	218	408	1,500	0
POST Add product to cart {{baseUrl}}api/cart/add	151	1.17	146	298	446	1,627	0
GET Cart Content {{baseUrl}}api/cart/products	147	1.13	141	368	685	3,321	0
POST edit product quantity in cart {{baseUrl}}api/cart/edit	143	1.10	108	283	445	1,961	0
POST remove item from cart {{baseUrl}}api/cart/remove	137	1.06	102	224	388	1,255	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](#).