Performance test report - Oct 27, 2024 (#23)

Open in Postman

Postman collection: POC APP

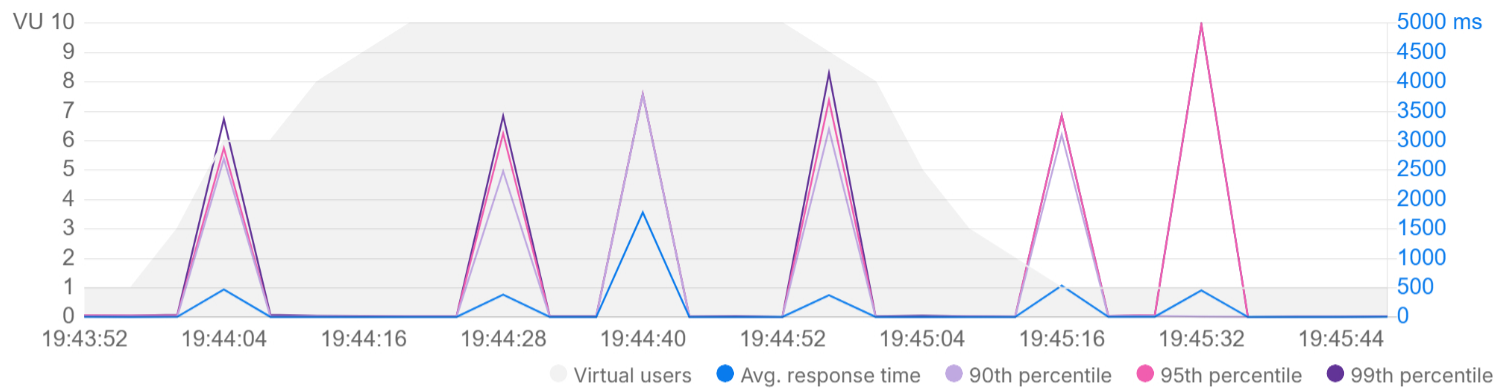Report exported on: Oct 27, 2024, 19:47:30 (GMT+1)

Test setup

Virtual users	Start time	Load profile
10 VU	Oct 27, 19:43:43 (GMT+1)	Peak

Duration	End time	Environment
2 minutes	Oct 27, 19:45:51 (GMT+1)	-

1. Summary

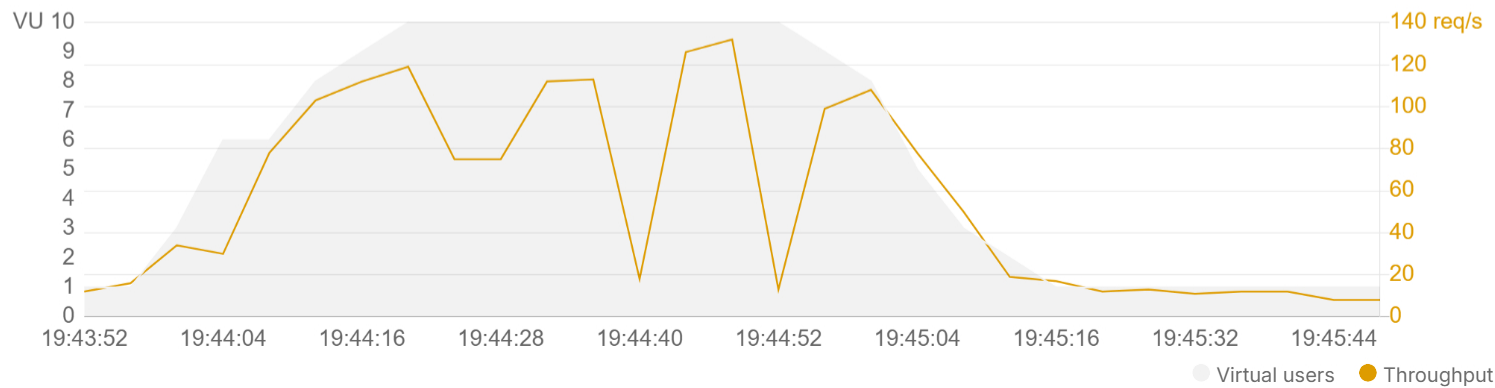| Total requests sent	Throughput	Average response time	Error rate
1,615	12.65 requests/second	86 ms	0.00 %

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 **Get accounts** http://localhost:8090/v1/cash-account/{{userId}}	253	31	2,878	3,789	5	4,150
GET **Get Transactions** http://localhost:8090/v1/transaction/{{userId}}	46	17	20	32	7	3,794
GET **Sync Accounts Kafka** http://localhost:8090/v1/cash-account/{{userId}}	38	11	13	26	5	4,981
GET **Sync Transaction Kafka** http://localhost:8090/v1/transaction/sync/kafka/{{userId}}/all	5	7	8	10	3	18

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 **Get accounts** http://localhost:8090/v1/cash-account/{{userId}}	404	3.17	5	253	31	4,150	0
GET **Sync Accounts Kafka** http://localhost:8090/v1/cash-account/{{userId}}	404	3.17	5	38	11	4,981	0
GET **Get Transactions** http://localhost:8090/v1/transaction/{{userId}}	404	3.17	7	46	17	3,794	0
GET **Sync Transaction Kafka** http://localhost:8090/v1/transaction/sync/kafka/{{userId}}/all	403	3.16	3	5	7	18	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.