# Performance Test Report - Nov 15, 2025 (#1)

Open in Postman

Postman collection: FluxoCaixa API 1.0

Report exported on: Nov 15, 2025, 21:00:10 (GMT-3)
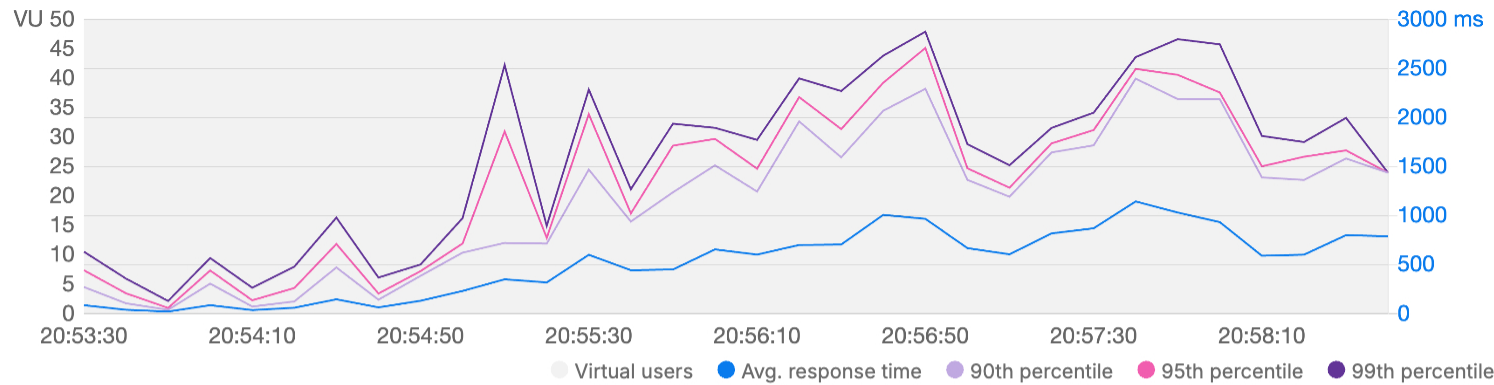
## Test setup

| Virtual users | Start time | Load profile |
|---|---|---|
| 50 VU | Nov 15, 20:53:33 (GMT-3) | Fixed |

| Duration | End time | Environment |
|---|---|---|
| 5 minutes | Nov 15, 20:58:40 (GMT-3) | - |

## 1. Summary

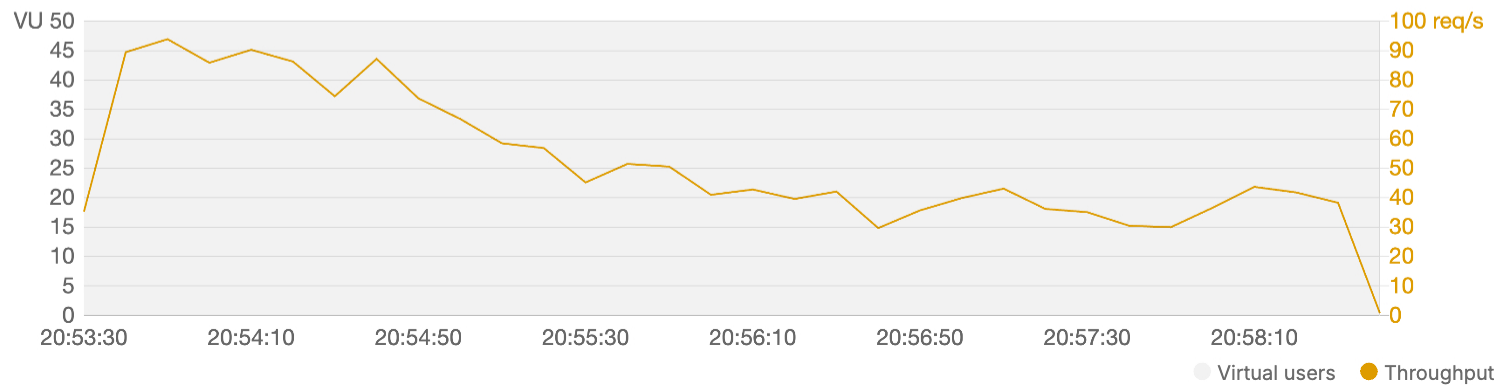| Total requests sent | Throughput | Average response time | Error rate |
|---|---|---|---|
| 16,531 | 53.81 requests/second | 391 ms | 0.09 % |

### 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) |
|---|---|---|---|---|---|---|
| POST /v1/Lancamentos<br>{{baseUrl}}/v1/Lancamentos | 672 | 1,669 | 1,998 | 2,511 | 7 | 2,987 |
| GET /v1/Lancamentos<br>{{baseUrl}}/v1/Lancamentos?request=2025-11-15 | 110 | 284 | 366 | 554 | 3 | 983 |

## 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 /v1/Lancamentos<br>{{baseUrl}}/v1/Lancamentos?request=2025-11-15 | 15 | 404 Not Found (15) | - | 0 |

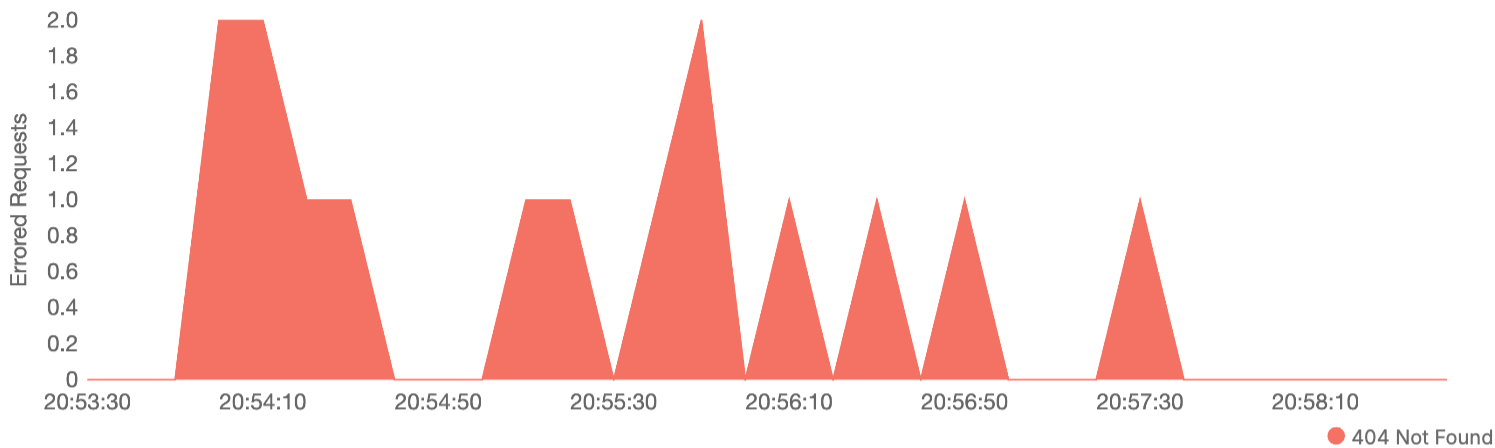## 2. Metrics for each request

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 % |
|---|---|---|---|---|---|---|---|
| POST /v1/Lancamentos<br>{{baseUrl}}/v1/Lancamentos | 8,268 | 26.91 | 7 | 672 | 1,669 | 2,987 | 0 |
| GET /v1/Lancamentos<br>{{baseUrl}}/v1/Lancamentos?request=2025-11-15 | 8,263 | 26.90 | 3 | 110 | 284 | 983 | 0.18 |

# 3. Errors

## 3.1 Error distribution over time

Top 5 error classes observed during the test duration.



● 404 Not Found

## 3.2 Error distribution for requests

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

| Error class | Total counts |
|---|---|
| 404 Not Found | 15 |
| GET /v1/Lancamentos | 15 |

### 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.