# Performance Test Report - Jan 19, 2026 (#5)

**Open in Postman**

Postman collection: Teste QA Pleno - Assets

Report exported on: Jan 19, 2026, 20:33:28 (GMT-3)

## Test setup
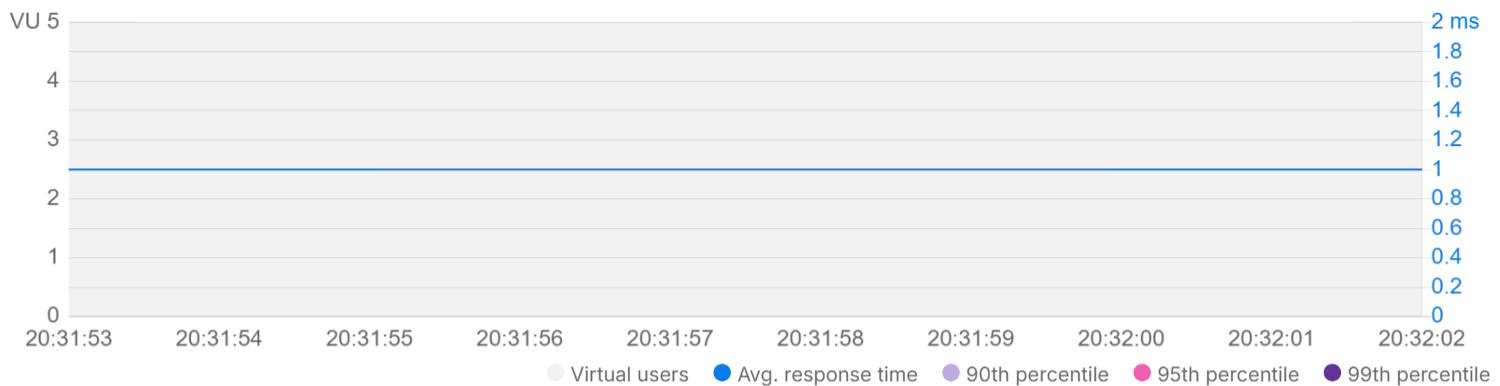
| Virtual users | Start time | Load profile |
|---|---|---|
| 20 VU | Jan 19, 20:31:53 (GMT-3) | Ramp up (3 minutes 30 seconds) |

| Duration | End time | Environment |
|---|---|---|
| 10 minutes (Terminated at 1 minute 15 seconds) | Jan 19, 20:33:09 (GMT-3) | - |

## 1. Summary

| Total requests sent | Throughput | Average response time | Error rate |
|---|---|---|---|
| 620 | 8.18 requests/second | 1 ms | 100.00 % |
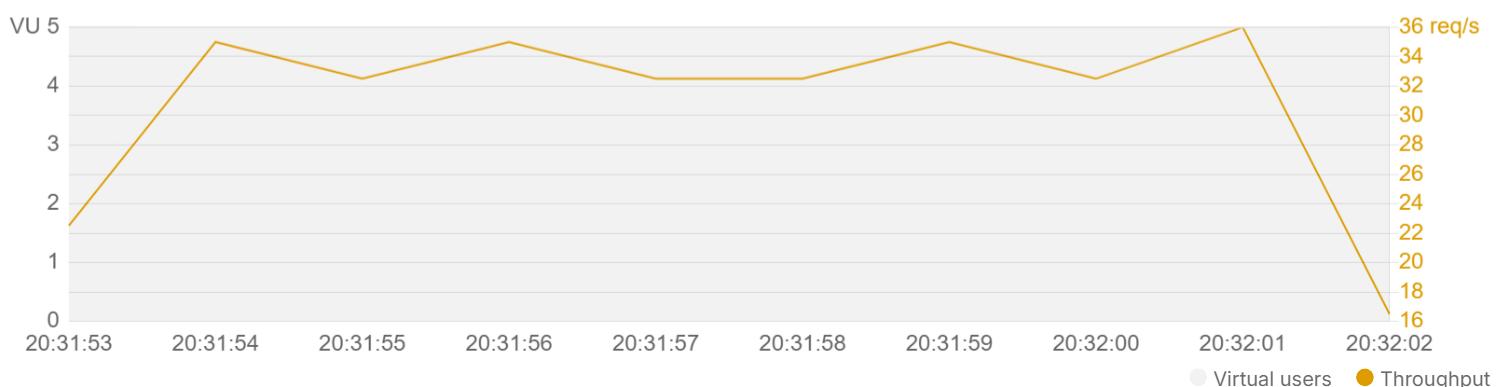
### 1.1 Response time

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

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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) |
|---|---|---|---|---|---|---|
| POST  Asset válido request<br>{{url}}/assets | 1 | 1 | 1 | 1 | 1 | 1 |
| POST  Asset inválido (type inválido) request<br>{{url}}/assets | 1 | 1 | 1 | 1 | 1 | 1 |
| POST  Asset inválido (name ausente) resquest<br>{{url}}/assets | 1 | 1 | 1 | 1 | 1 | 1 |
| POST  Asset inválido(tags malformado) request<br>{{url}}/assets | 1 | 1 | 1 | 1 | 1 | 1 |
| GET  Listagem sem filtro(ACTIVE) request<br>{{url}}/assets | 1 | 1 | 1 | 1 | 1 | 1 |

## 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  Asset válido request<br>{{url}}/assets | 65 | Error (65) | - | 0 |
| POST  Asset inválido (type inválido) request<br>{{url}}/assets | 65 | Error (65) | - | 0 |
| POST  Asset inválido (name ausente) resquest<br>{{url}}/assets | 65 | Error (65) | - | 0 |
| POST  Asset inválido(tags malformado) request<br>{{url}}/assets | 65 | Error (65) | - | 0 |
| GET  Listagem sem filtro(ACTIVE) request<br>{{url}}/assets | 60 | Error (60) | - | 0 |

# 2. Metrics for each request
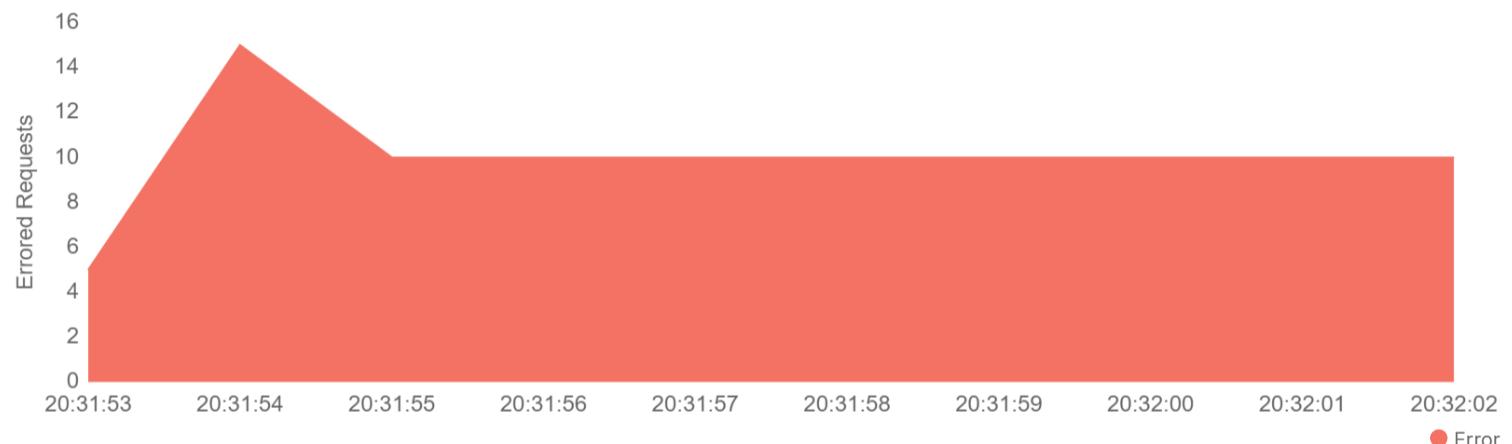
The requests are shown in the order they were sent by virtual users.

| Request | Total requests | Requests/s | Min (ms) | Avg (ms) | 90th (ms) | Max (ms) | Error % |
|---|---|---|---|---|---|---|---|
| POST  Asset válido request<br>{{url}}/assets | 65 | 0.86 | 1 | 1 | 1 | 1 | 100 |
| POST  Asset inválido (type inválido) request<br>{{url}}/assets | 65 | 0.86 | 1 | 1 | 1 | 1 | 100 |
| POST  Asset inválido (name ausente) resquest<br>{{url}}/assets | 65 | 0.86 | 1 | 1 | 1 | 1 | 100 |
| POST  Asset inválido(tags malformado) request<br>{{url}}/assets | 65 | 0.86 | 1 | 1 | 1 | 1 | 100 |
| GET  Listagem sem filtro(ACTIVE) request<br>{{url}}/assets | 60 | 0.79 | 1 | 1 | 1 | 1 | 100 |
| GET  Filtro tag=pii<br>{{url}}/assets?tag=pii | 60 | 0.79 | 1 | 1 | 1 | 1 | 100 |
| GET  Asset inválido (id=9999)<br>{{url}}/assets/9999 | 60 | 0.79 | 1 | 1 | 1 | 1 | 100 |
| GET  Filtro status=INACTIVE request<br>{{url}}/assets?status=INACTIVE | 60 | 0.79 | 1 | 1 | 1 | 1 | 100 |
| GET  Asset válido (id=2)<br>{{url}}/assets/2 | 60 | 0.79 | 1 | 1 | 1 | 1 | 100 |
| GET  Filtro taxonomy=finance<br>{{url}}/assets?taxonomy=finance | 60 | 0.79 | 1 | 1 | 1 | 1 | 100 |

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# 3. Errors

## 3.1 Error distribution over time

Top 5 error classes observed during the test duration.



## 3.2 Error distribution for requests

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

| Error class | Total counts |
| --- | --- |
| Error | 620 |
| POST Asset válido request | 65 |
| POST Asset inválido (type inválido) request | 65 |
| POST Asset inválido (name ausente) resquest | 65 |
| POST Asset inválido(tags malformado) request | 65 |
| GET Listagem sem filtro(ACTIVE) request | 60 |
| GET Filtro tag=pii | 60 |
| GET Asset inválido (id=9999) | 60 |
| GET Filtro status=INACTIVE request | 60 |
| GET Asset válido (id=2) | 60 |
| GET Filtro taxonomy=finance | 60 |

### 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.

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