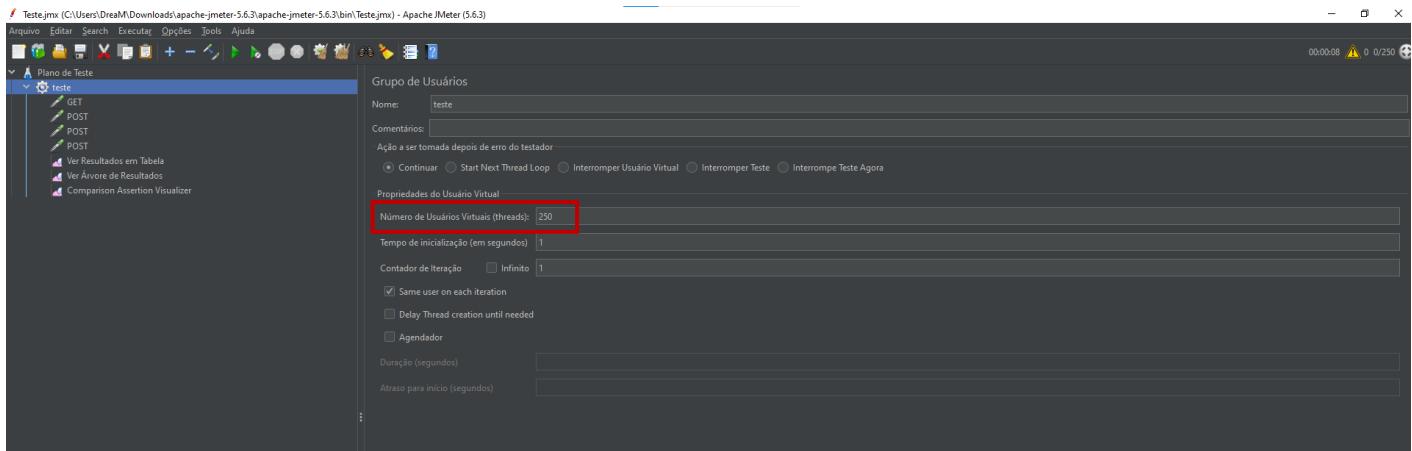
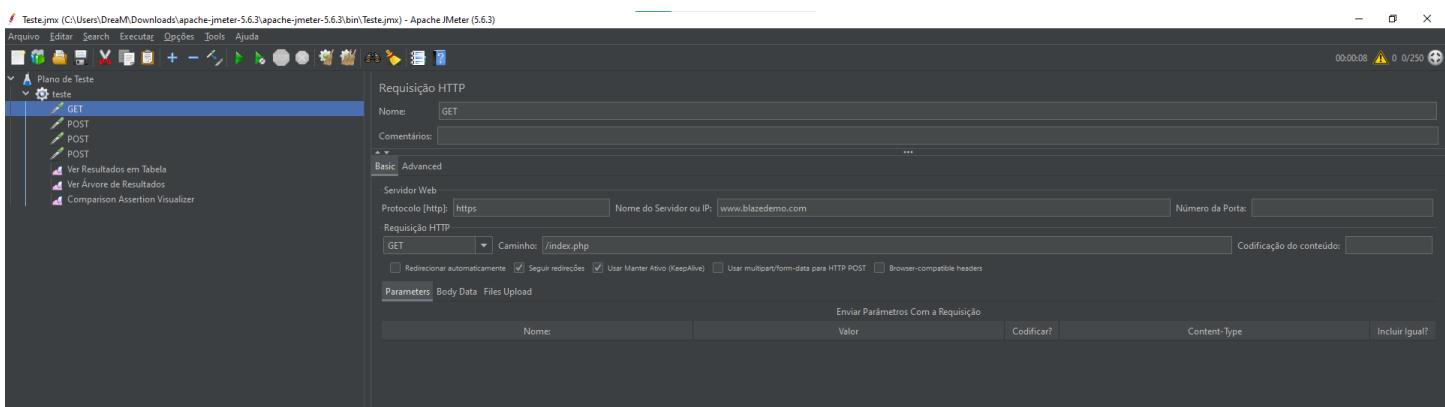


Evidência JMETER:

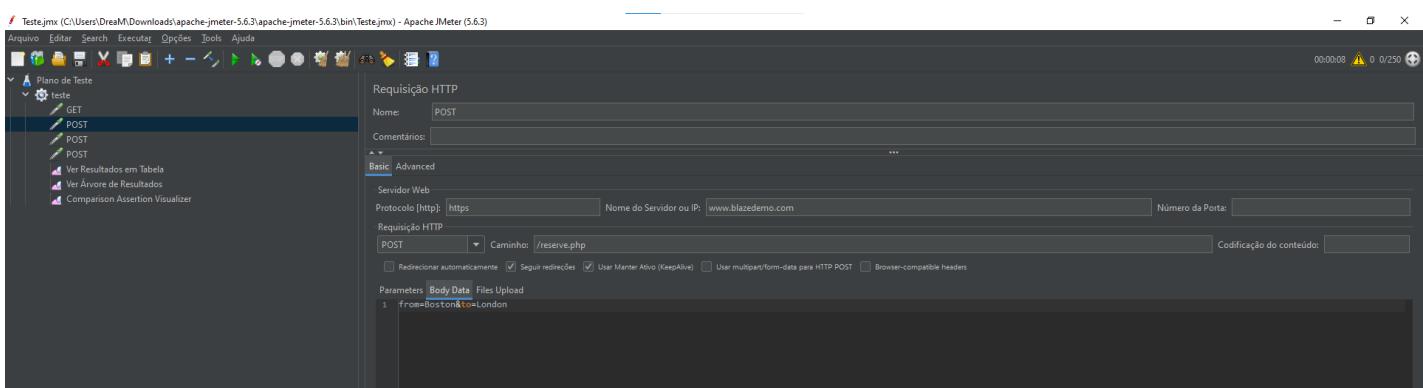
250 requisições:



GET:



POST:



POST:

The screenshot shows the Apache JMeter interface with a test plan containing a single POST request. The request is configured with the following details:

- Name:** POST
- Protocol:** https
- Server Name or IP:** www.blazedemo.com
- Port:** 0
- Path:** /confirmation.php
- Method:** POST
- Parameters:**

```
1 inputName=Renato+Pugrielli
2 &address=Rua+XP10
3 &city=Sao+Paulo
4 &state=SP
5 &zipCode=12345
6 &cardType=visa
7 &creditCardNumber=1234123412341234
8 &creditCardMonth=12
9 &creditCardYear=2026
10 &nameOnCard=Renato+Pugrielli
11 &rememberMeon
12
```

POST:

The screenshot shows the Apache JMeter interface with a test plan containing a single POST request. The request is configured with the following details:

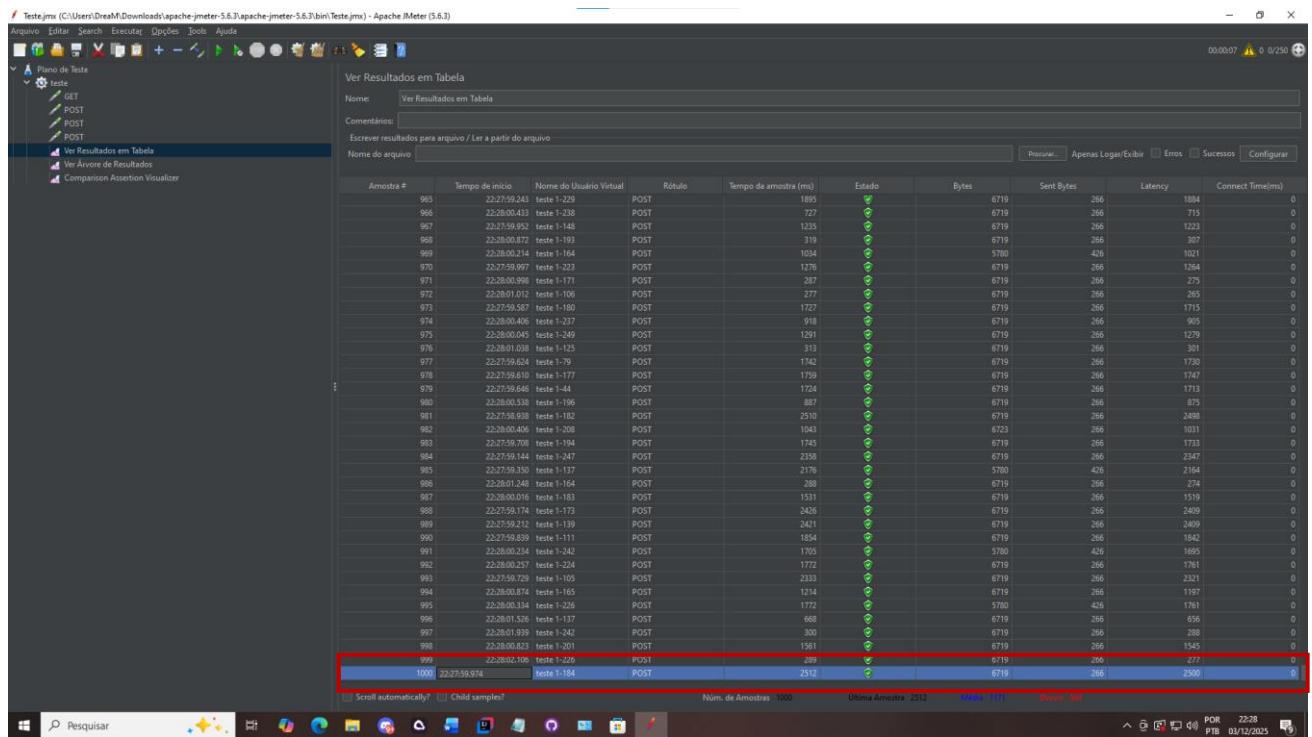
- Name:** POST
- Protocol:** https
- Server Name or IP:** www.blazedemo.com
- Port:** 0
- Path:** /purchase.php
- Method:** POST
- Parameters:**

```
1 flight=43&price=472.50&airline=Virgin+America&fromPort=Boston&toPort=London
2
```

Como a execução contempla quatro requisições (uma GET e três POST), cada execução completa gera quatro chamadas.

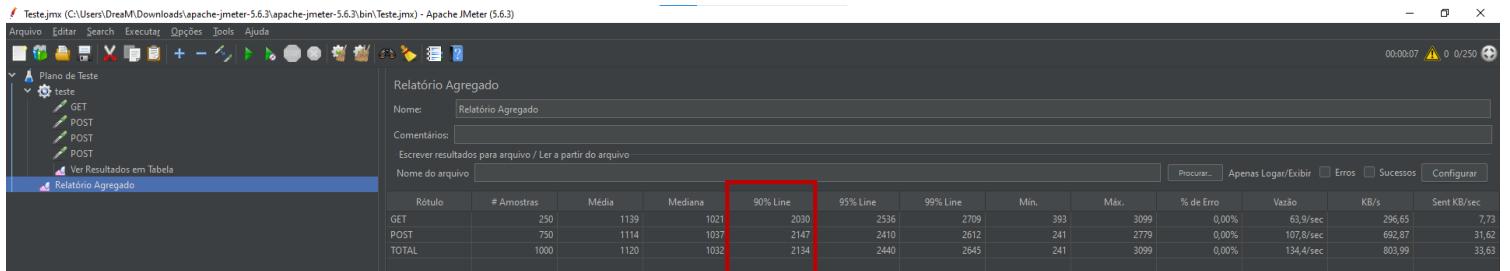
Considerando que configurei o plano de testes para ser executado **250 vezes**, o total resultante foi de **1000 requisições**.

Seguem os resultados obtidos:



The screenshot shows the Apache JMeter interface with the 'Results in Table' view selected. The results table displays 1000 samples, each representing a test execution. The columns include: Amostra #, Tempo de inicio, Nome do Usuário Virtual, Rótulo, Tempo da amostra (ms), Estado, Bytes, Sent Bytes, Latency, and Connect Time(ms). The last row of the table, which corresponds to the 1000th sample, is highlighted with a red border. The status bar at the bottom indicates 'Nº de Amostras: 1000' and 'Última Amostra: 1000'.

Amostra #	Tempo de inicio	Nome do Usuário Virtual	Rótulo	Tempo da amostra (ms)	Estado	Bytes	Sent Bytes	Latency	Connect Time(ms)
965	22:27:59,243	teste 1-229	POST	1895	OK	6719	266	1884	0
966	22:28:00,413	teste 1-238	POST	727	OK	6719	266	715	0
967	22:27:59,492	teste 1-148	POST	1235	OK	6719	266	1223	0
968	22:28:00,672	teste 1-193	POST	319	OK	6719	266	307	0
969	22:28:00,214	teste 1-164	POST	1034	OK	5780	426	1021	0
970	22:27:59,997	teste 1-223	POST	1278	OK	6719	266	1264	0
971	22:28:00,170	teste 1-171	POST	287	OK	6719	266	275	0
972	22:28:00,012	teste 1-109	POST	377	OK	6719	266	365	0
973	22:27:59,587	teste 1-189	POST	1727	OK	6719	266	1713	0
974	22:28:00,406	teste 1-237	POST	918	OK	6719	266	905	0
975	22:28:00,045	teste 1-249	POST	1291	OK	6719	266	1229	0
976	22:28:01,038	teste 1-125	POST	313	OK	6719	266	301	0
977	22:27:59,624	teste 1-79	POST	1742	OK	6719	266	1730	0
978	22:27:59,610	teste 1-177	POST	1759	OK	6719	266	1747	0
979	22:27:59,646	teste 1-144	POST	1724	OK	6719	266	1713	0
980	22:28:00,538	teste 1-196	POST	887	OK	6719	266	875	0
981	22:27:59,038	teste 1-182	POST	2510	OK	6719	266	2498	0
982	22:28:00,406	teste 1-208	POST	1043	OK	6723	266	1031	0
983	22:27:59,708	teste 1-194	POST	1745	OK	6719	266	1733	0
984	22:27:59,144	teste 1-247	POST	2358	OK	6719	266	2347	0
985	22:27:59,350	teste 1-137	POST	2176	OK	5780	426	2164	0
986	22:28:01,248	teste 1-164	POST	288	OK	6719	266	274	0
987	22:28:00,016	teste 1-183	POST	1531	OK	6719	266	1519	0
988	22:27:59,174	teste 1-173	POST	2426	OK	6719	266	2409	0
989	22:27:59,212	teste 1-139	POST	2421	OK	6719	266	2409	0
990	22:27:59,839	teste 1-111	POST	1854	OK	6719	266	1842	0
991	22:28:00,234	teste 1-242	POST	1705	OK	5780	426	1695	0
992	22:28:00,257	teste 1-224	POST	1772	OK	6719	266	1761	0
993	22:27:59,729	teste 1-105	POST	2333	OK	6719	266	2321	0
994	22:28:00,874	teste 1-165	POST	1214	OK	6719	266	1197	0
995	22:28:00,334	teste 1-226	POST	1772	OK	5780	426	1761	0
996	22:28:01,526	teste 1-137	POST	668	OK	6719	266	656	0
997	22:28:01,899	teste 1-243	POST	300	OK	6719	266	288	0
998	22:28:00,423	teste 1-201	POST	1561	OK	6719	266	1545	0
999	22:28:02,108	teste 1-226	POST	289	OK	6719	266	277	0
1000	22:27:59,974	teste 1-164	POST	2512	OK	6719	266	2500	0



O critério de aceitação não foi atendido.

Apesar de todas as requisições terem sido respondidas com sucesso, dois pontos ficaram abaixo do esperado:

- A vazão ficou em 134 req/s**, praticamente metade do necessário (250 req/s).
- O 90th percentile ficou acima do limite**, com **2134 ms**, quando o esperado era menos de 2000 ms.

Motivo da reprovação

Os resultados demonstram que o ambiente/endpoint não manteve desempenho adequado sob aumento de carga. Observou-se degradação significativa na estabilidade e no tempo de resposta, além de queda no throughput. Dessa forma, o serviço operou abaixo dos padrões mínimos de desempenho esperados para o cenário testado.