

Performance Test Report - Mar 5, 2025 (#6)

Open in Postman

Postman collection: SmartCacheTestingDBPerformanceGmail
Report exported on: Mar 5, 2025, 22:27:37 (GMT+1)

Test setup

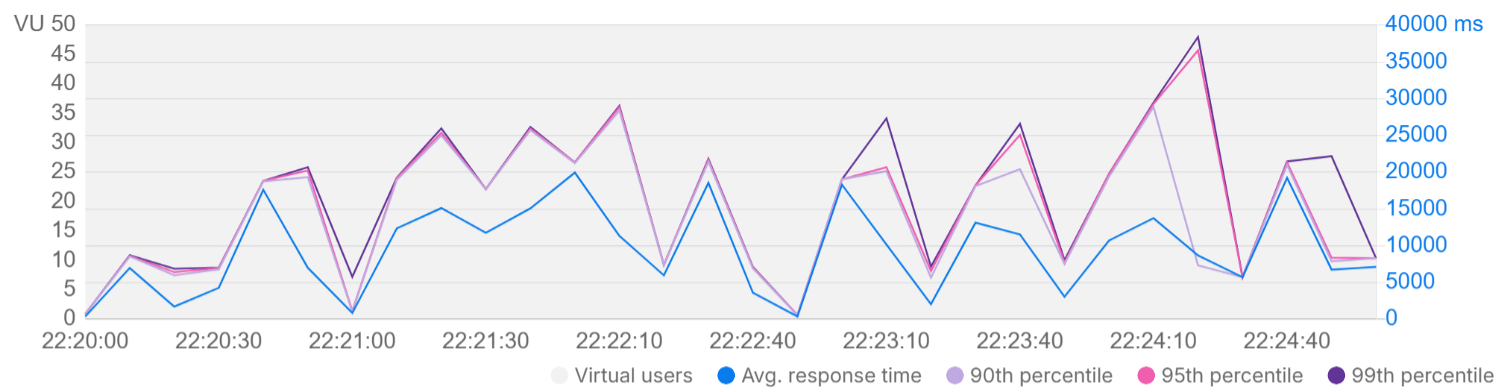
Virtual users	Start time	Load profile
50 VU	Mar 5, 22:20:02 (GMT+1)	Fixed
Duration	End time	Environment
5 minutes	Mar 5, 22:25:09 (GMT+1)	Email Test Environment

1. Summary

Total requests sent	Throughput	Average response time	Error rate
1,414	4.60 requests/second	9,048 ms	42.36 %

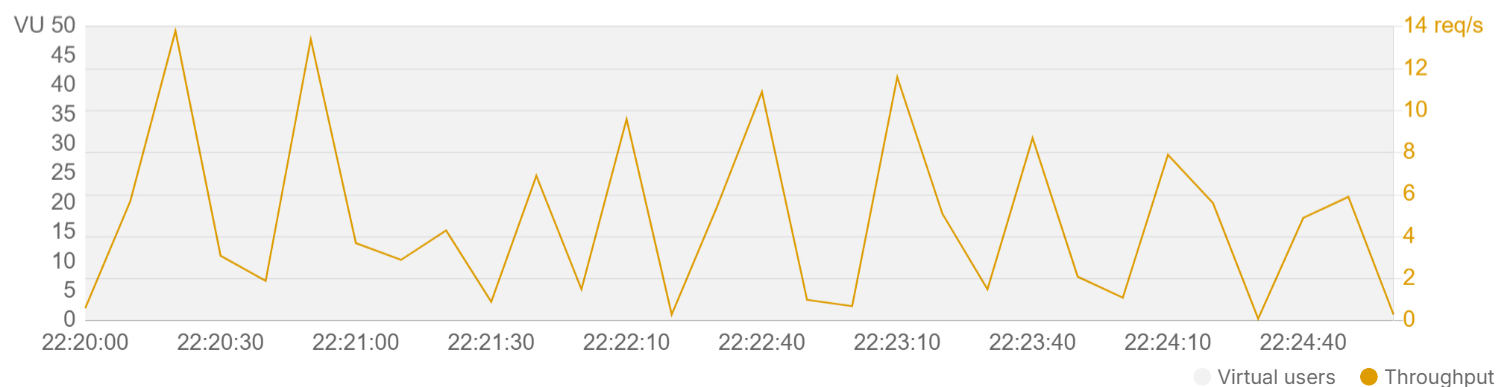
1.1 Response time

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 AddEmail https://localhost:7131/traditionalApproach/emails/{email}	9,048	21,067	25,751	28,956	34	38,411

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 AddEmail https://localhost:7131/traditionalApproach/emails/{email}	599	409 Conflict (598)	500 Internal Server Error (1)	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 AddEmail https://localhost:7131/traditionalApproach/emails/{email}	1,414	4.60	34	9,048	21,067	38,411	42.36

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
409 Conflict	598
POST AddEmail	598
500 Internal Server Error	1
POST AddEmail	1



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](#).