# Performance test report - Oct 4, 2023 (#1)



Postman collection: dls-comp

Report exported on: Oct 4, 2023, 11:49:05 (GMT+2)

## Test setup

Virtual users Start time Load profile

20 VU Oct 4, 11:37:30 (GMT+2) Ramp-up (5 minutes)

Duration End time Environment

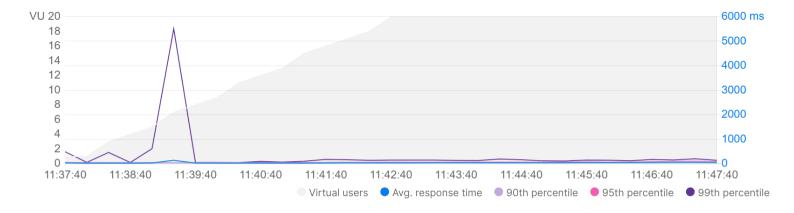
10 minutes Oct 4, 11:47:50 (GMT+2) D365 TEST21 ASCENDIS

## 1. Summary

Total requests sent	Throughput	Average response time	Error rate
20,003	32.26 requests/second	46 ms	0.00 %

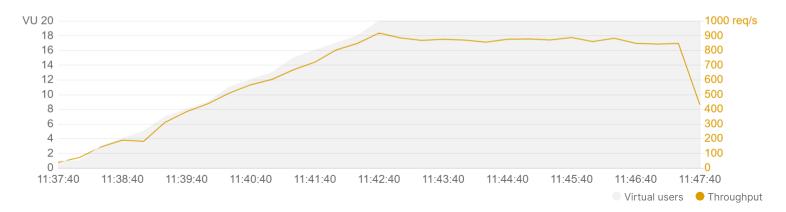
#### 1.1 Response time

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)
POST Addition http://localhost:8082/addition	53	60	68	152	34	5,752
POST Subtraction http://localhost:8082/subtraction	49	61	70	150	33	753
GET GetHistory http://localhost:8082	37	63	77	149	3	399

## 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 Addition http://localhost:8082/addition	6,668	10.75	34	53	60	5,752	0
GET GetHistory http://localhost:8082	6,668	10.75	3	37	63	399	0
POST Subtraction http://localhost:8082/subtraction	6,667	10.75	33	49	61	753	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 <u>testing API performance</u>.

