

# Performance Test Report - Apr 27, 2025 (#5)

Open in Postman

Postman collection: Taekwondo Orchestration API  
Report exported on: Apr 27, 2025, 14:41:19 (GMT+2)

## Test setup

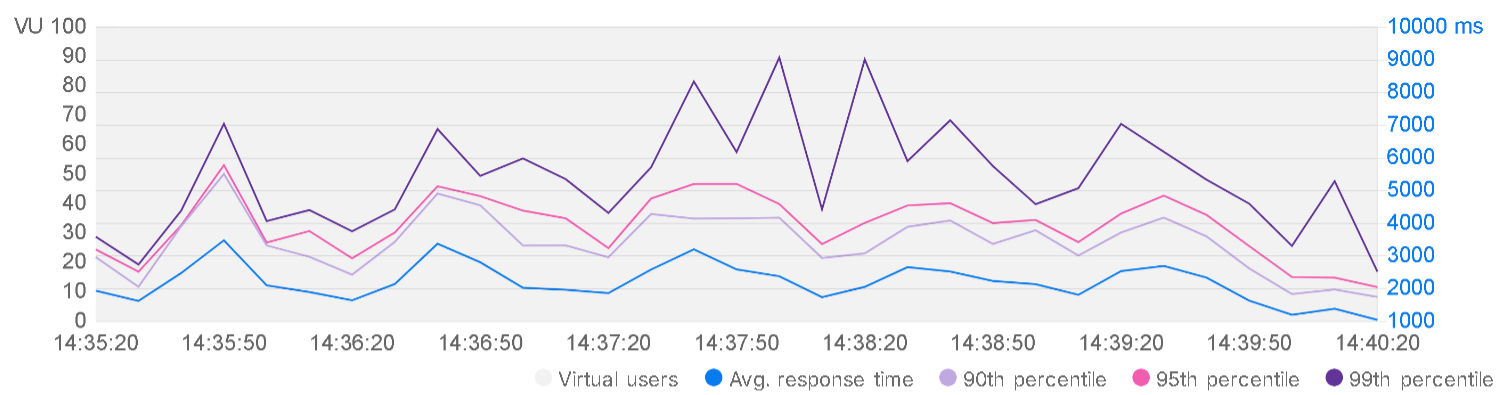
Virtual users	Start time	Load profile
100 VU	Apr 27, 14:35:16 (GMT+2)	Fixed
Duration	End time	Environment
5 minutes	Apr 27, 14:40:23 (GMT+2)	Test

## 1. Summary

Total requests sent	Throughput	Average response time	Error rate
13,499	43.95 requests/second	2,095 ms	0.05 %

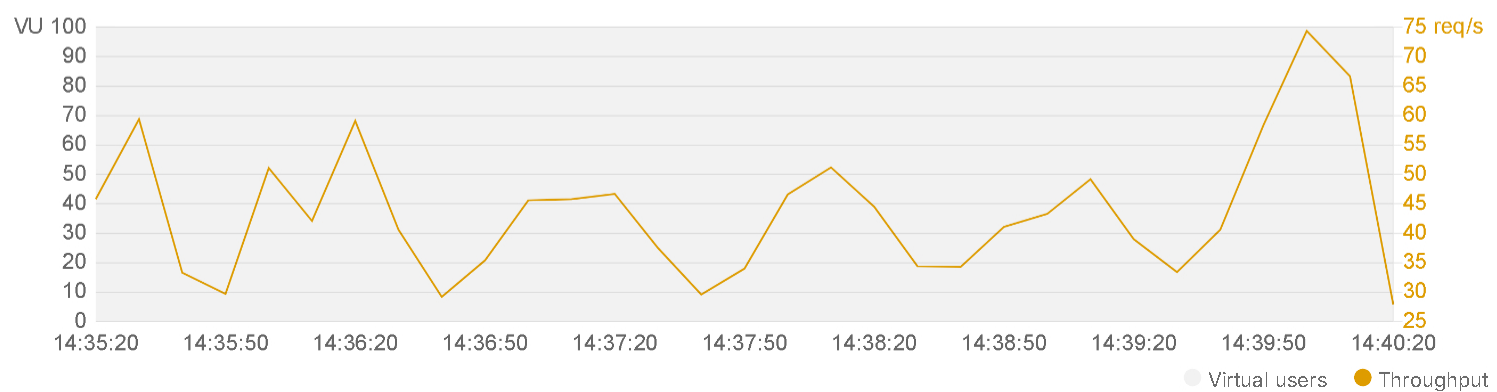
### 1.1 Response time

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)
<b>GET</b> /api/Quiz {{baseUrl}}/api/Quiz	3,493	5,214	5,524	7,050	789	20,170
<b>GET</b> /api/Quiz/all {{baseUrl}}/api/Quiz/all	3,000	4,399	5,024	6,357	618	8,782
<b>GET</b> /api/Spørgsmål {{baseUrl}}/api/Spørgsmål	2,863	4,071	4,900	6,669	601	30,379
<b>GET</b> /api/Spørgsmål/all {{baseUrl}}/api/Spørgsmål/all	2,854	4,381	4,912	6,066	657	19,917
<b>GET</b> /api/Pensum {{baseUrl}}/api/Pensum	2,572	3,979	4,410	5,500	592	19,295

### 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
<b>GET</b> /api/Øvelse {{baseUrl}}/api/Øvelse	2	ESOCKETTIMED OUT (2)	-	0
<b>GET</b> /api/Bruger {{baseUrl}}/api/Bruger	1	ESOCKETTIMED OUT (1)	-	0
<b>GET</b> /api/BrugerØvelse {{baseUrl}}/api/BrugerØvelse	1	ESOCKETTIMED OUT (1)	-	0
<b>GET</b> /api/Klub {{baseUrl}}/api/Klub	1	ESOCKETTIMED OUT (1)	-	0
<b>GET</b> /api/KlubProgram {{baseUrl}}/api/KlubProgram	1	ESOCKETTIMED OUT (1)	-	0

## 2. Metrics for each request

The requests are shown in the order they were sent by virtual users.

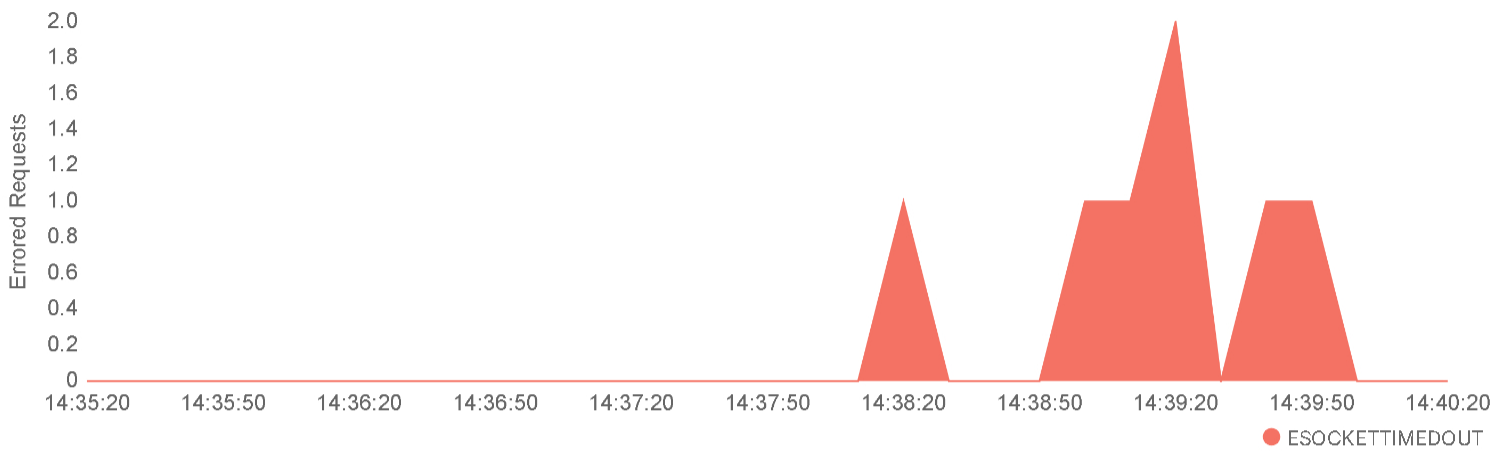
Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
<b>GET</b> /api/Bruger {{baseUrl}}/api/Bruger	598	1.95	200	1,989	3,231	24,291	0.17
<b>GET</b> /api/BrugerKlub {{baseUrl}}/api/BrugerKlub	593	1.93	203	1,722	2,799	5,317	0
<b>GET</b> /api/BrugerØvelse {{baseUrl}}/api/BrugerØvelse	591	1.92	406	1,773	2,529	38,461	0.17
<b>GET</b> /api/BrugerProgram {{baseUrl}}/api/BrugerProgram	590	1.92	429	1,632	2,372	18,190	0
<b>GET</b> /api/BrugerQuiz {{baseUrl}}/api/BrugerQuiz	589	1.92	354	1,602	2,495	5,098	0
<b>GET</b> /api/Klub {{baseUrl}}/api/Klub	589	1.92	437	1,808	2,536	17,915	0.17
<b>GET</b> /api/KlubØvelse {{baseUrl}}/api/KlubØvelse	589	1.92	509	1,752	2,711	9,456	0
<b>GET</b> /api/KlubProgram {{baseUrl}}/api/KlubProgram	586	1.91	282	1,636	2,649	6,714	0.17
<b>GET</b> /api/KlubQuiz {{baseUrl}}/api/KlubQuiz	584	1.90	232	1,665	2,809	8,351	0
<b>GET</b> /api/Ordbog {{baseUrl}}/api/Ordbog	583	1.90	380	1,992	2,980	16,972	0
<b>GET</b> /api/Øvelse {{baseUrl}}/api/Øvelse	577	1.88	518	2,003	3,003	9,821	0.35
<b>GET</b> /api/Pensum {{baseUrl}}/api/Pensum	576	1.88	592	2,572	3,979	19,295	0

<b>GET</b> /api/ProgramPlan {{baseUrl}}/api/ProgramPlan	568	1.85	236	2,075	3,061	7,773	0
<b>GET</b> /api/Quiz/all {{baseUrl}}/api/Quiz/all	564	1.84	618	3,000	4,399	8,782	0.18
<b>GET</b> /api/Quiz {{baseUrl}}/api/Quiz	559	1.82	789	3,493	5,214	20,170	0
<b>GET</b> /api/Spørgsmål/all {{baseUrl}}/api/Spørgsmål/all	557	1.81	657	2,854	4,381	19,917	0
<b>GET</b> /api/Spørgsmål {{baseUrl}}/api/Spørgsmål	547	1.78	601	2,863	4,071	30,379	0
<b>GET</b> /api/Teknik/all {{baseUrl}}/api/Teknik/all	541	1.76	437	2,274	3,150	41,784	0
<b>GET</b> /api/Teknik {{baseUrl}}/api/Teknik	535	1.74	502	2,216	3,491	25,409	0
<b>GET</b> /api/Teori/all {{baseUrl}}/api/Teori/all	529	1.72	413	2,134	3,401	11,836	0
<b>GET</b> /api/Teori {{baseUrl}}/api/Teori	521	1.70	485	2,225	3,325	52,522	0
<b>GET</b> /api/Test/debug {{baseUrl}}/api/Test/debug	516	1.68	18	732	1,325	1,971	0
<b>GET</b> /api/Træning/all {{baseUrl}}/api/Træning/all	510	1.66	500	2,249	2,991	40,314	0
<b>GET</b> /api/Træning {{baseUrl}}/api/Træning	507	1.65	514	2,133	3,783	8,147	0

### 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
ESOCKETTIMEDOUT	7
GET /api/Bruger	1
GET /api/BrugerØvelse	1
GET /api/Klub	1
GET /api/KlubProgram	1
GET /api/Øvelse	2
GET /api/Quiz/all	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](#).