

Performance Test Report - Apr 27, 2025 (#6)

Open in Postman

Postman collection: Taekwondo Orchestration API
Report exported on: Apr 27, 2025, 15:06:38 (GMT+2)

Test setup

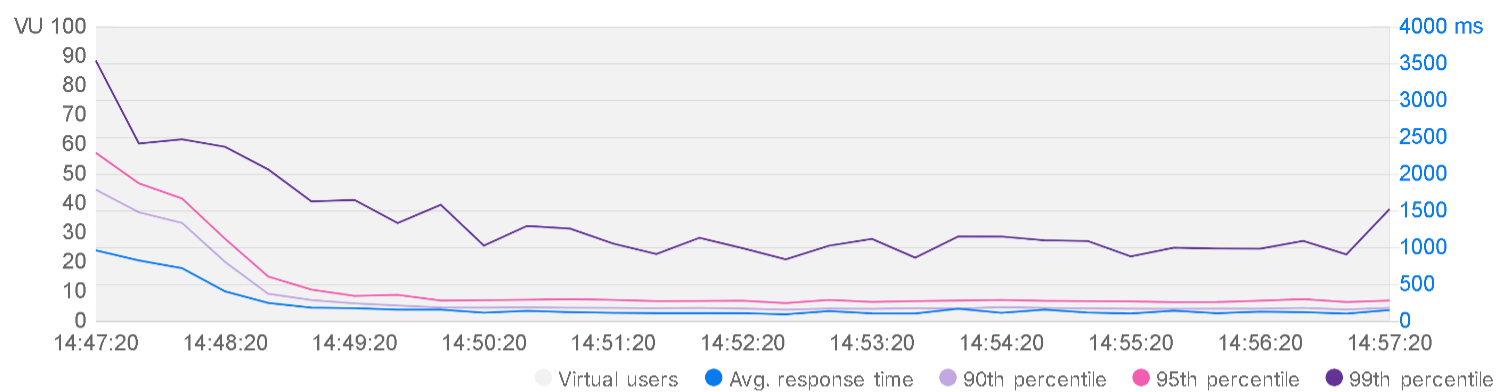
Virtual users	Start time	Load profile
100 VU	Apr 27, 14:47:20 (GMT+2)	Fixed
Duration	End time	Environment
10 minutes	Apr 27, 14:57:29 (GMT+2)	Test

1. Summary

Total requests sent	Throughput	Average response time	Error rate
222,982	366.63 requests/second	158 ms	0.02 %

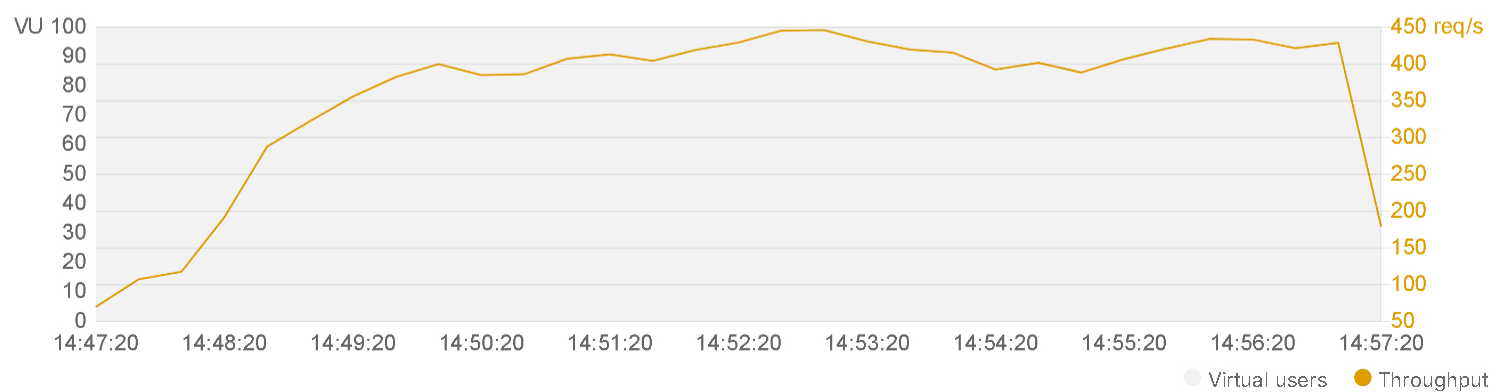
1.1 Response time

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)
GET /api/Quiz/all {{baseUrl}}/api/Quiz/all	223	332	681	2,105	16	34,201
GET /api/Quiz {{baseUrl}}/api/Quiz	210	298	597	1,991	17	46,706
GET /api/Spørgsmål/all {{baseUrl}}/api/Spørgsmål/all	205	296	595	1,824	13	50,828
GET /api/Spørgsmål {{baseUrl}}/api/Spørgsmål	190	285	533	1,632	13	40,185
GET /api/Pensum {{baseUrl}}/api/Pensum	187	282	565	1,825	11	38,251

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
GET /api/Teori/all {{baseUrl}}/api/Teori/all	5	ESOCKETTIMED OUT (5)	-	0
GET /api/Teori {{baseUrl}}/api/Teori	4	ESOCKETTIMED OUT (4)	-	0
GET /api/Bruger {{baseUrl}}/api/Bruger	3	ESOCKETTIMED OUT (3)	-	0
GET /api/KlubProgram {{baseUrl}}/api/KlubProgram	3	ESOCKETTIMED OUT (3)	-	0
GET /api/Quiz/all {{baseUrl}}/api/Quiz/all	3	ESOCKETTIMED OUT (3)	-	0

2. Metrics for each request

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

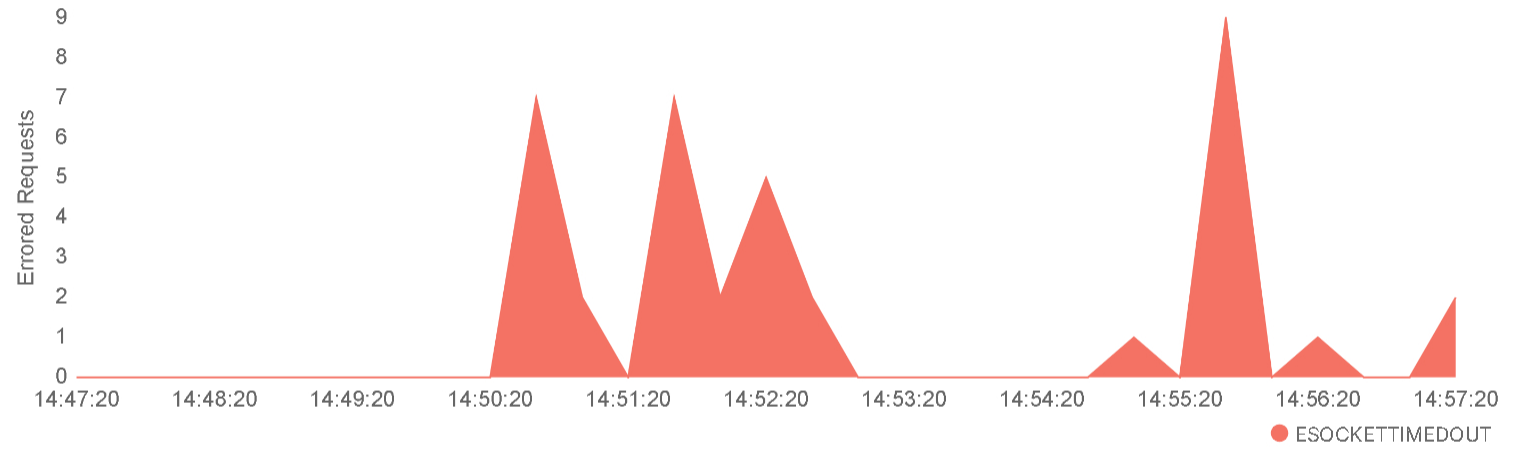
Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET /api/Bruger {{baseUrl}}/api/Bruger	9,328	15.34	5	171	249	38,081	0.03
GET /api/BrugerKlub {{baseUrl}}/api/BrugerKlub	9,326	15.33	4	135	237	20,964	0.01
GET /api/BrugerØvelse {{baseUrl}}/api/BrugerØvelse	9,325	15.33	4	142	244	52,020	0.01
GET /api/BrugerProgram {{baseUrl}}/api/BrugerProgram	9,316	15.32	4	147	232	51,988	0
GET /api/BrugerQuiz {{baseUrl}}/api/BrugerQuiz	9,312	15.31	4	140	233	51,838	0.02
GET /api/Klub {{baseUrl}}/api/Klub	9,311	15.31	4	151	237	51,880	0.02
GET /api/KlubØvelse {{baseUrl}}/api/KlubØvelse	9,308	15.30	4	140	232	35,085	0.01
GET /api/KlubProgram {{baseUrl}}/api/KlubProgram	9,306	15.30	4	141	236	51,882	0.03
GET /api/KlubQuiz {{baseUrl}}/api/KlubQuiz	9,302	15.29	5	150	237	41,077	0.01
GET /api/Ordbog {{baseUrl}}/api/Ordbog	9,300	15.29	5	145	252	38,680	0.01
GET /api/Øvelse {{baseUrl}}/api/Øvelse	9,298	15.29	6	167	252	37,967	0.01
GET /api/Pensum {{baseUrl}}/api/Pensum	9,296	15.28	11	187	282	38,251	0.01

GET /api/ProgramPlan {{baseUrl}}/api/ProgramPlan	9,290	15.27	4	171	252	51,854	0.01
GET /api/Quiz/all {{baseUrl}}/api/Quiz/all	9,287	15.27	16	223	332	34,201	0.03
GET /api/Quiz {{baseUrl}}/api/Quiz	9,283	15.26	17	210	298	46,706	0.01
GET /api/Spørgsmål/all {{baseUrl}}/api/Spørgsmål/all	9,279	15.26	13	205	296	50,828	0.01
GET /api/Spørgsmål {{baseUrl}}/api/Spørgsmål	9,276	15.25	13	190	285	40,185	0.01
GET /api/Teknik/all {{baseUrl}}/api/Teknik/all	9,274	15.25	4	157	248	38,163	0
GET /api/Teknik {{baseUrl}}/api/Teknik	9,270	15.24	6	172	253	51,884	0.02
GET /api/Teori/all {{baseUrl}}/api/Teori/all	9,264	15.23	5	149	249	52,022	0.05
GET /api/Teori {{baseUrl}}/api/Teori	9,260	15.23	6	151	247	50,719	0.04
GET /api/Test/debug {{baseUrl}}/api/Test/debug	9,259	15.22	1	25	45	999	0
GET /api/Træning/all {{baseUrl}}/api/Træning/all	9,257	15.22	6	159	251	34,133	0.01
GET /api/Træning {{baseUrl}}/api/Træning	9,255	15.22	5	152	236	51,865	0.02

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	38
GET /api/Bruger	3
GET /api/BrugerKlub	1
GET /api/BrugerØvelse	1
GET /api/BrugerQuiz	2
GET /api/Klub	2
GET /api/KlubØvelse	1
GET /api/KlubProgram	3
GET /api/KlubQuiz	1
GET /api/Ordbog	1
GET /api/Øvelse	1
GET /api/Pensum	1
GET /api/ProgramPlan	1
GET /api/Quiz/all	3
GET /api/Quiz	1
GET /api/Spørgsmål/all	1
GET /api/Spørgsmål	1
GET /api/Teknik	2
GET /api/Teori/all	5
GET /api/Teori	4
GET /api/Træning/all	1
GET /api/Træning	2



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](#).