

Postman collection: Automation Exercise

Report exported on: Jun 18, 2025, 3:44:09 (GMT+6)

Test setup

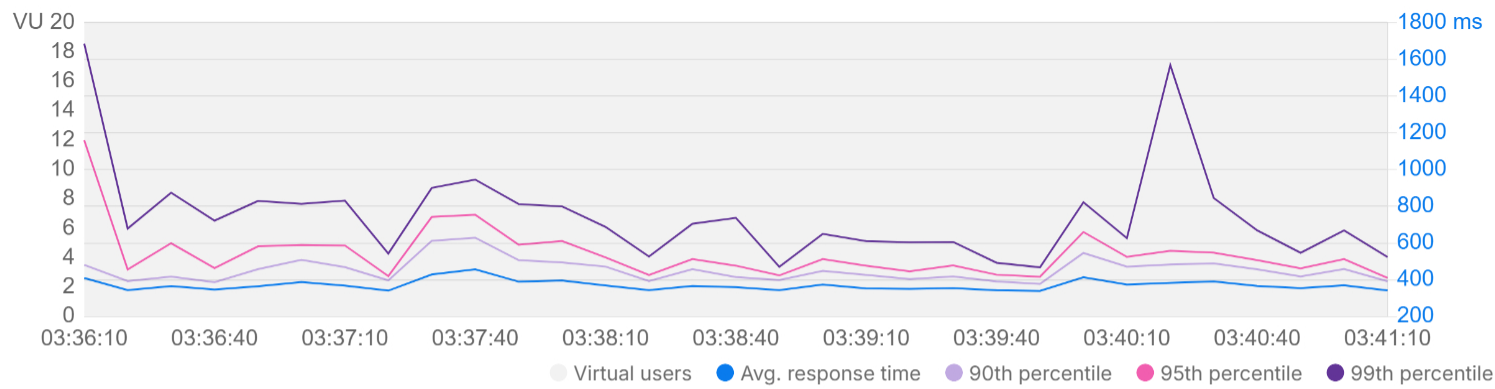
Virtual users	Start time	Load profile
20 VU	Jun 18, 3:36:08 (GMT+6)	Fixed
Duration	End time	Environment
5 minutes	Jun 18, 3:41:14 (GMT+6)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
11,602	37.86 requests/second	370 ms	0.05 %

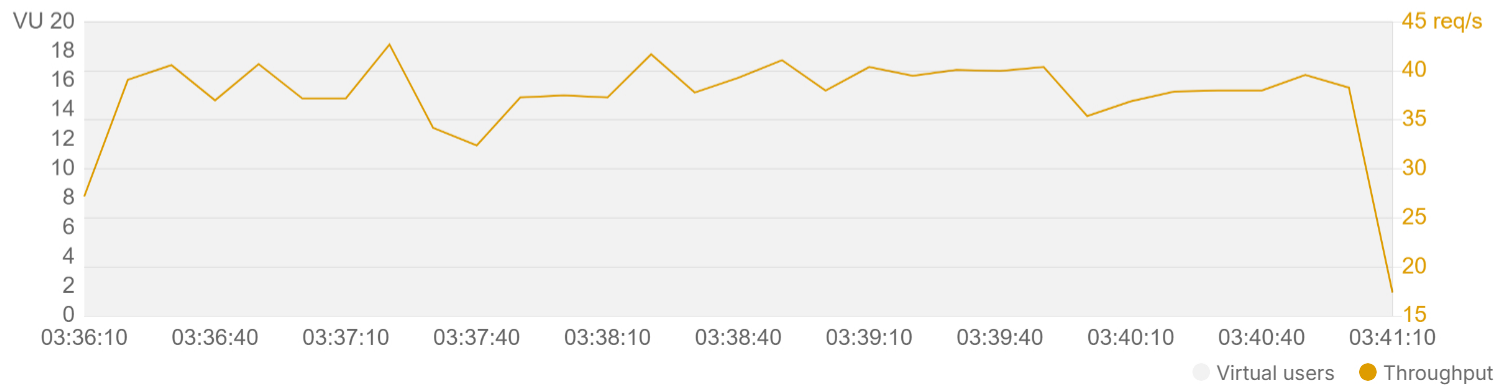
1.1 Response time

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)
GET Get All Products List https://automationexercise.com/api/productsList	529	734	874	1,357	352	2,038
POST POST To Search Product https://automationexercise.com/api/searchProduct	419	533	620	767	327	2,170
PUT PUT METHOD To Update User Account https://automationexercise.com/api/updateAccount	388	478	539	718	305	2,099
POST POST To Create/Register User Account https://automationexercise.com/api/createAccount	374	432	517	684	307	1,303
DELETE DELETE METHOD To Delete User Account https://automationexercise.com/api/deleteAccount	363	430	472	616	302	900

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 POST To Create/Register User Account https://automationexercise.com/api/createAccount	6	500 Internal Server Error (6)	-	0

2. Metrics for each request

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

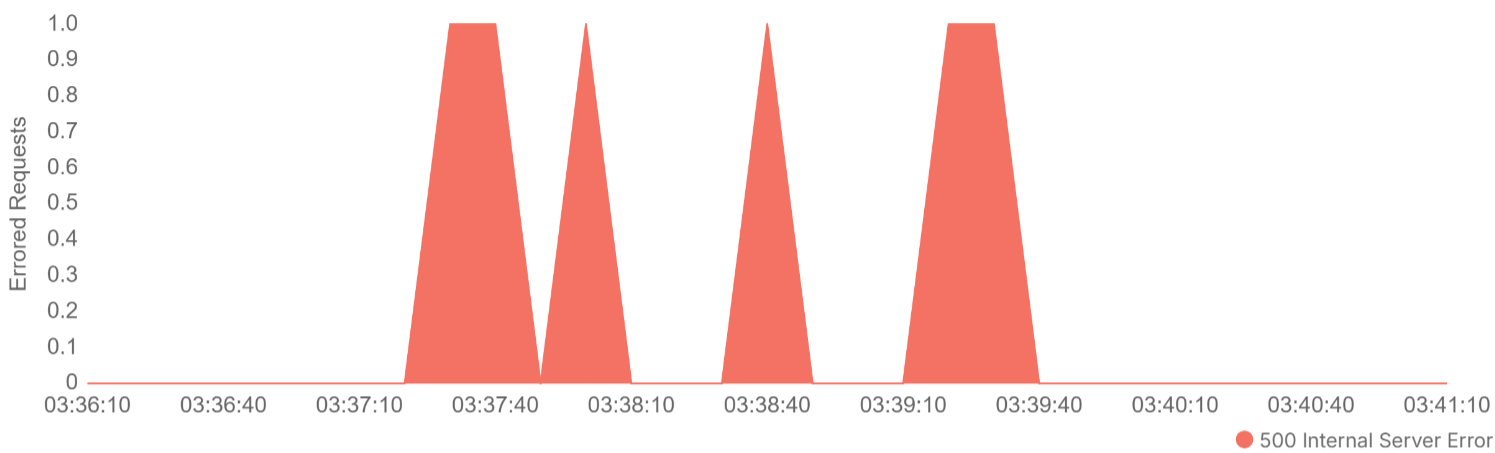
Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
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GET Get All Products List https://automationexercise.com/api/productsList	838	2.73	352	529	734	2,038	0
POST POST To All Products List https://automationexercise.com/api/productsList	838	2.73	293	348	406	1,604	0
GET Get All Brands List https://automationexercise.com/api/brandsList	836	2.73	298	350	402	945	0
PUT PUT To All Brands List https://automationexercise.com/api/brandsList	834	2.72	290	337	376	945	0
POST POST To Search Product https://automationexercise.com/api/searchProduct	833	2.72	327	419	533	2,170	0
GET POST To Search Product without search_product parameter https://automationexercise.com/api/searchProduct	831	2.71	293	336	375	1,084	0
POST POST To Verify Login with valid details https://automationexercise.com/api/verifyLogin	829	2.71	299	350	400	893	0
POST POST To Verify Login without email parameter https://automationexercise.com/api/verifyLogin	828	2.70	294	340	382	754	0
DELETE DELETE To Verify Login https://automationexercise.com/api/verifyLogin	826	2.70	288	338	379	865	0
POST POST To Verify Login with invalid details https://automationexercise.com/api/verifyLogin	825	2.69	299	353	410	900	0
POST POST To Create/Register User Account https://automationexercise.com/api/createAccount	823	2.69	307	374	432	1,303	0.73
PUT PUT METHOD To Update User Account https://automationexercise.com/api/updateAccount	821	2.68	305	388	478	2,099	0
GET GET user account detail by email https://automationexercise.com/api/getUserDetailByEmail?email=abdu@gmail.com	820	2.68	295	348	399	885	0
DELETE DELETE METHOD To Delete User Account https://automationexercise.com/api/deleteAccount	820	2.68	302	363	430	900	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
500 Internal Server Error	6
<code>POST</code> POST To Create/Register User Account	6



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](#).