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Ramp to 50 over 10 minutes - Single Market Pair (SUI-USDC) - Jan 31, 2025 (#5)

Postman collection: SUI API Tests
Report exported on: Jan 31, 2025, 12:59:38 (GMT)

Test setup

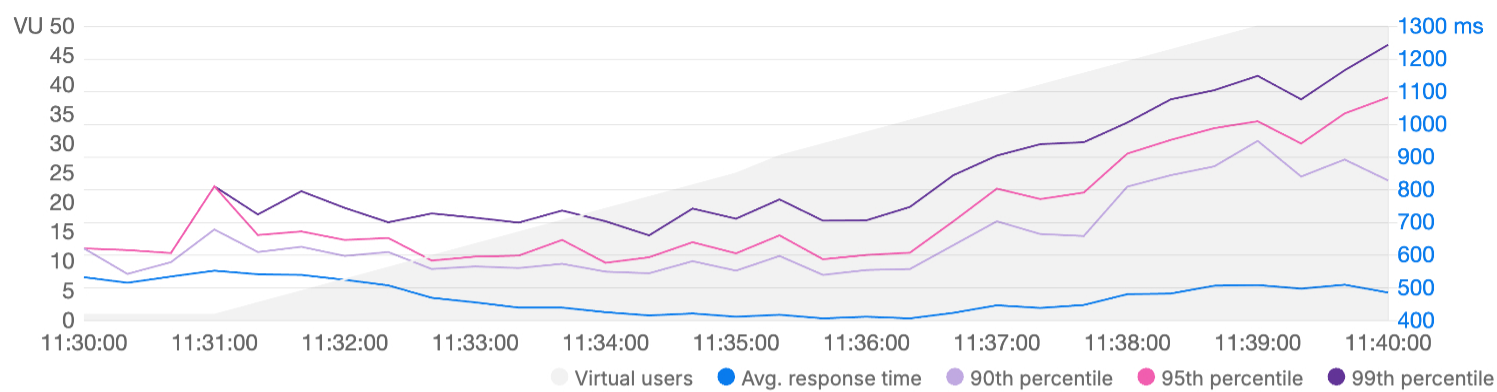
Virtual users	Start time	Load profile
50 VU	Jan 31, 11:30:08 (GMT)	Ramp up (7 minutes 50 seconds)
Duration	End time	Environment
10 minutes	Jan 31, 11:40:16 (GMT)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
10,987	18.09 requests/second	459 ms	77.06 %

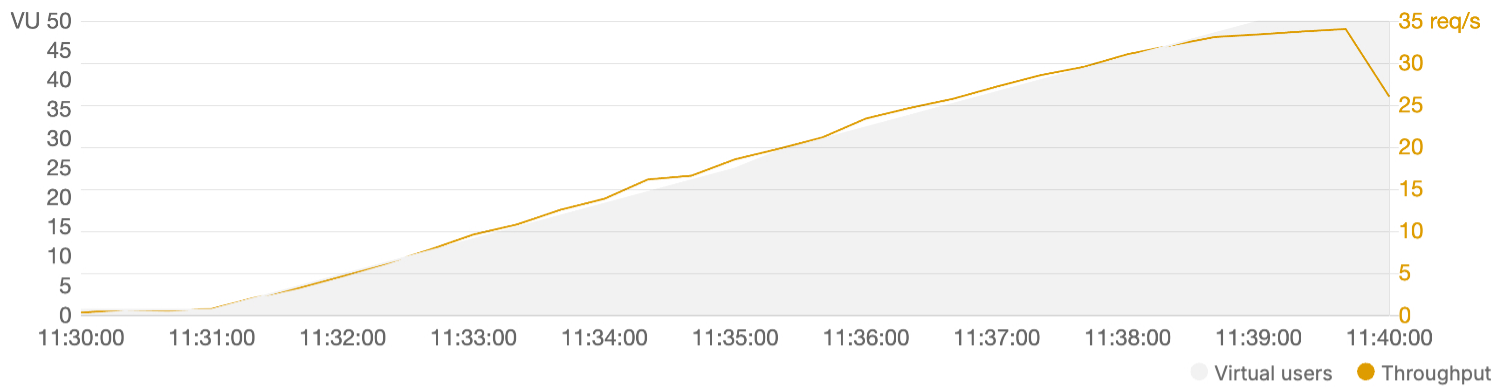
1.1 Response time

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 Fetch DeepBook Data https://deepbook-indexer.mainnet.mystenlabs.com/orderbook/SUI_USDC?level=2&depth=4	459	668	843	1,066	344	1,563

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 Fetch DeepBook Data https://deepbook-indexer.mainnet.mystenlabs.com/orderbook/SUI_USDC?level=2&depth=4	8,467	500 Internal Server Error (8467)	-	0

2. Metrics for each request

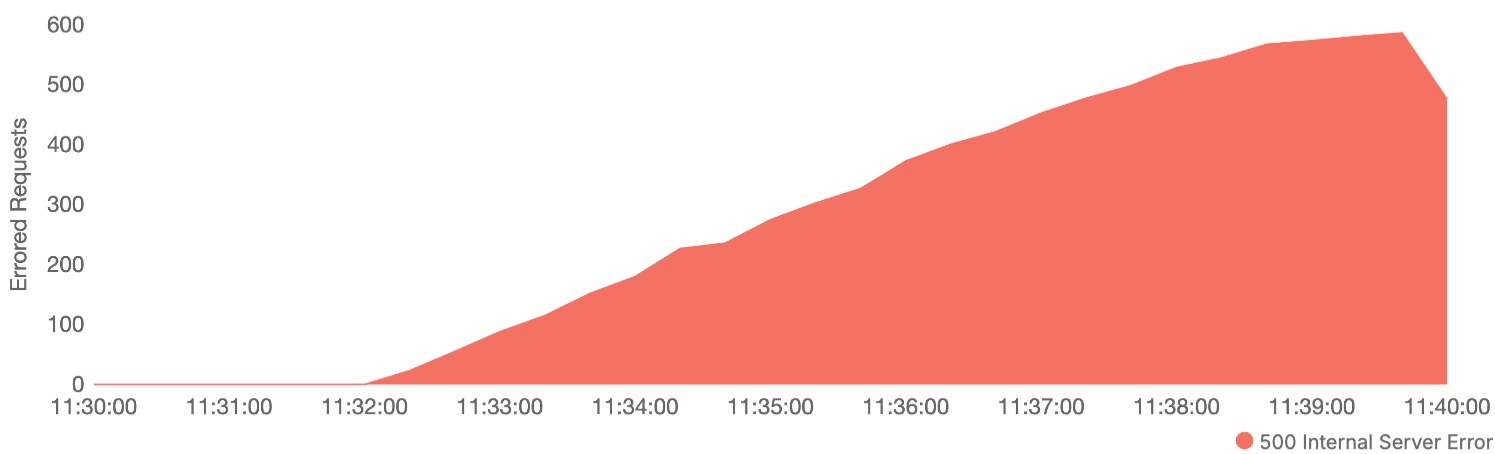
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
GET Fetch DeepBook Data https://deepbook-indexer.mainnet.mystenlabs.com/orderbook/SUI_USDC?level=2&depth=4	10,987	18.09	344	459	668	1,563	77.06

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	8467
GET Fetch DeepBook Data	8,467



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](#).