

Ramp to 10 over 5 mins - Jan 31, 2025 (#4)

[Open in Postman](#)

Postman collection: SUI API Tests

Report exported on: Jan 31, 2025, 12:59:58 (GMT)

Test setup

Virtual users
10 VU

Start time
Jan 31, 11:21:50 (GMT)

Load profile
Ramp up (4 minutes)

Duration
5 minutes

End time
Jan 31, 11:26:56 (GMT)

Environment
-

1. Summary

Total requests sent
936

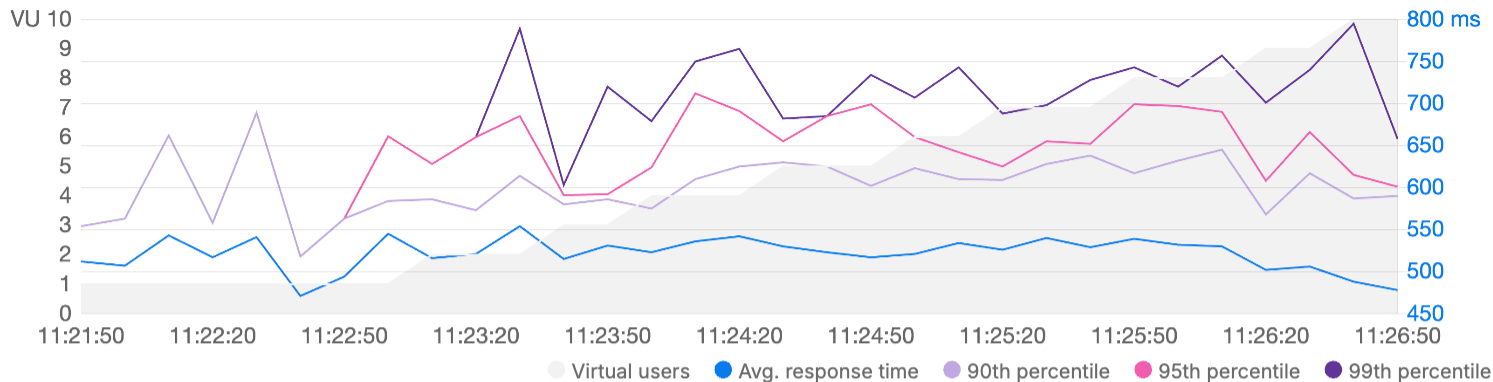
Throughput
3.06 requests/second

Average response time
521 ms

Error rate
7.59 %

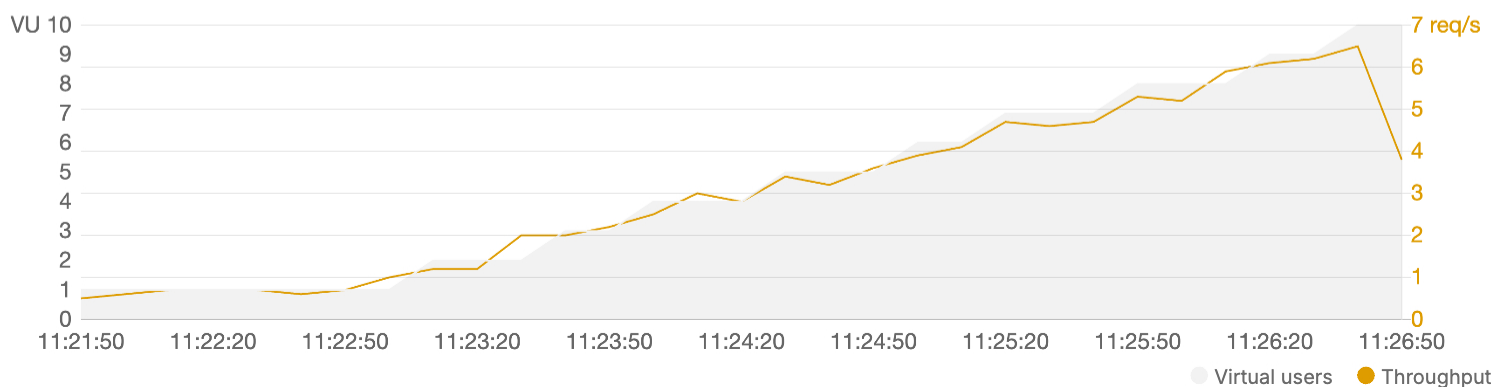
1.1 Response time

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	521	610	663	728	348	795

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	71	500 Internal Server Error (71)	-	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	936	3.06	348	521	610	795	7.59

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	71
GET Fetch DeepBook Data	71



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](#).