

Performance test report - Sep 22, 2023 (#2)

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Postman collection: Polaris.Ecashier

Report exported on: Sep 22, 2023, 12:44:53 (EDT)

Test setup

Virtual users
100 VU

Start time
Sep 22, 12:38:35 (EDT)

Load profile
Ramp-up (2 minutes)

Duration
10 minutes

End time
Sep 22, 12:42:51 (EDT)

Environment
eCashier

1. Summary

Total requests sent
4,902

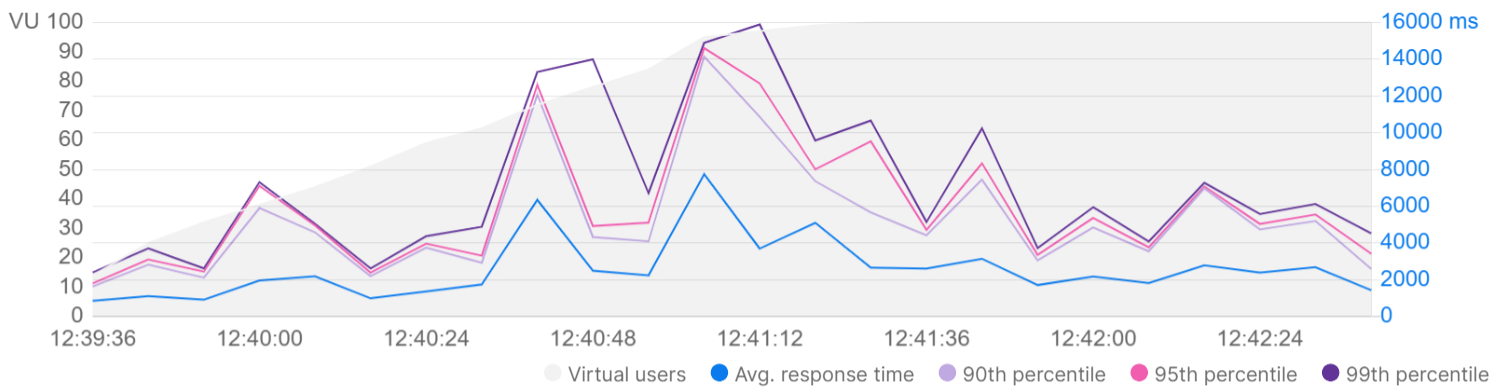
Throughput
19.13 requests/second

Average response time
2,433 ms

Error rate
0.00 %

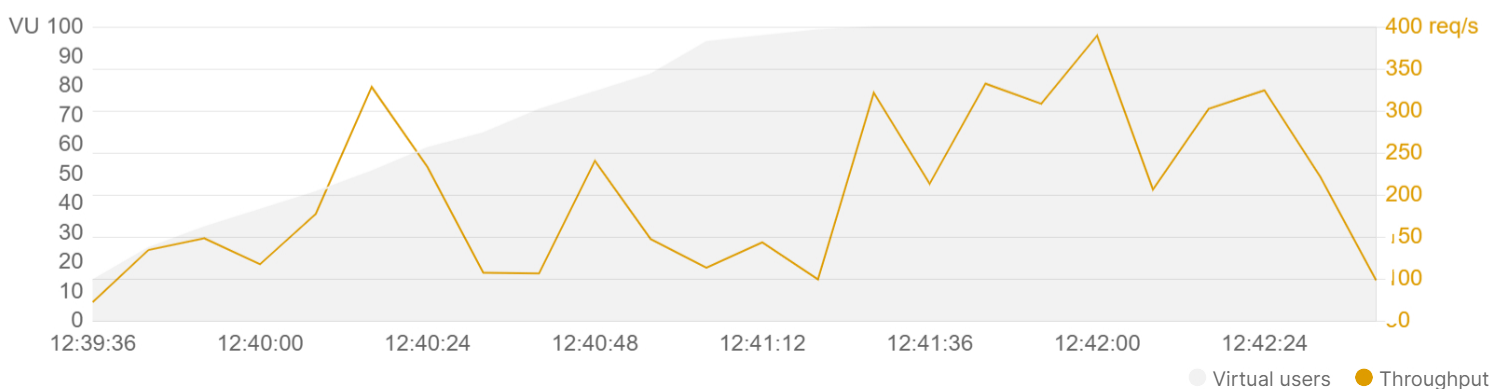
1.1 Response time

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)
POST /api/XpressPay/GetPaymentOptionItems {{baseUrl}}/api/XpressPay/GetPaymentOptionItems	3,392	6,582	9,890	14,141	326	14,886
POST /api/XpressPay/GetPaymentMethods {{baseUrl}}/api/XpressPay/GetPaymentMethods	3,234	7,089	9,993	13,933	296	14,891
POST /api/XpressPay/GetMerchantPaymentItems {{baseUrl}}/api/XpressPay/GetMerchantPaymentItems	3,170	6,978	7,940	11,239	376	13,994
POST /api/XpressPay/PrintReceipt {{baseUrl}}/api/XpressPay/PrintReceipt	3,130	6,555	7,742	13,572	335	15,106
POST /api/XpressPay/GetTaxOffices {{baseUrl}}/api/XpressPay/GetTaxOffices	3,057	5,508	6,816	10,970	404	15,896

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/XpressPay/GetAvailableMerchants {{baseUrl}}/api/XpressPay/GetAvailableMerchants? branchCode=123	651	2.54	192	408	829	2,608	0
GET /api/XpressPay/GetPaymentOptions {{baseUrl}}/api/XpressPay/GetPaymentOptions? branchCode=123	645	2.52	191	324	531	2,262	0
POST /api/XpressPay/GetPaymentOptionItems {{baseUrl}}/api/XpressPay/GetPaymentOptionItems	640	2.50	326	3,392	6,582	14,886	0
POST /api/XpressPay/GetMerchantPaymentItems {{baseUrl}}/api/XpressPay/GetMerchantPaymentItems	624	2.43	376	3,170	6,978	13,994	0
POST /api/XpressPay/GetPaymentMethods {{baseUrl}}/api/XpressPay/GetPaymentMethods	607	2.37	296	3,234	7,089	14,891	0
POST /api/XpressPay/GetPaymentChannels {{baseUrl}}/api/XpressPay/GetPaymentChannels	594	2.32	331	3,049	6,474	16,544	0
POST /api/XpressPay/GetTaxOffices {{baseUrl}}/api/XpressPay/GetTaxOffices	581	2.27	404	3,057	5,508	15,896	0
POST /api/XpressPay/PrintReceipt {{baseUrl}}/api/XpressPay/PrintReceipt	560	2.18	335	3,130	6,555	15,106	0

3. Errors

This run has no errors

All requests were sent successfully and returned a 2xx response code.



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](#).