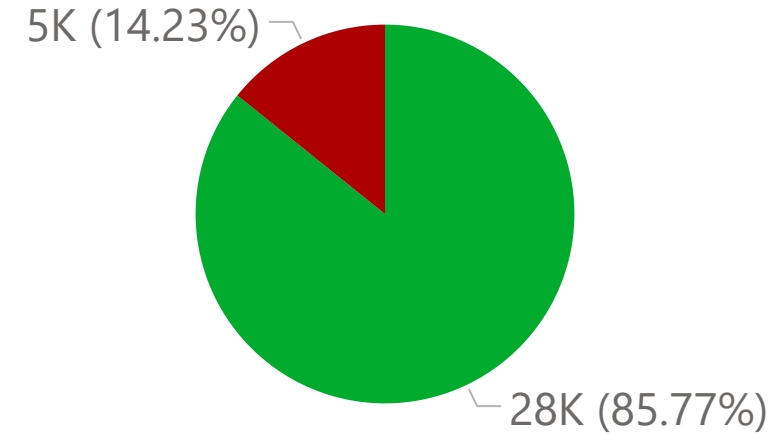


# library management system

## Request Count and fail Count ( POST & GET tests together )

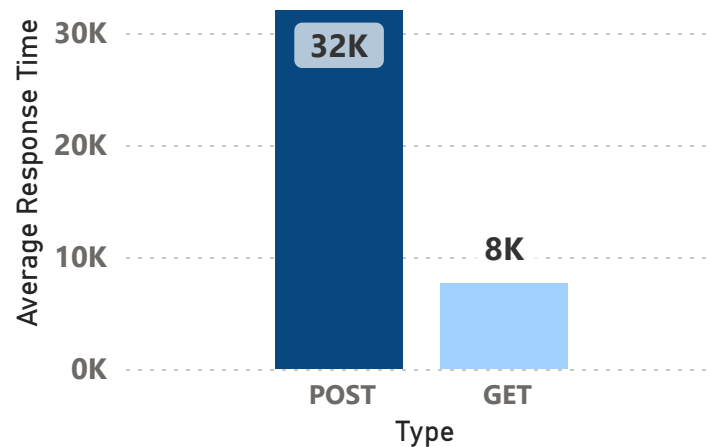
- Request Count
- Failure Count



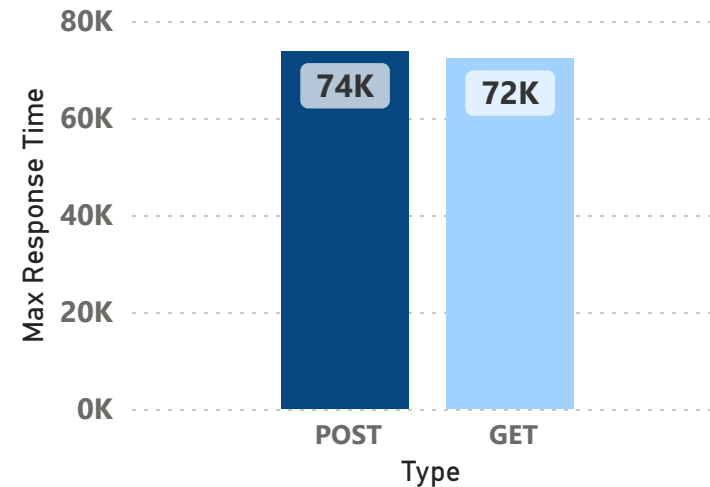
### response time test

- all values is in milliseconds

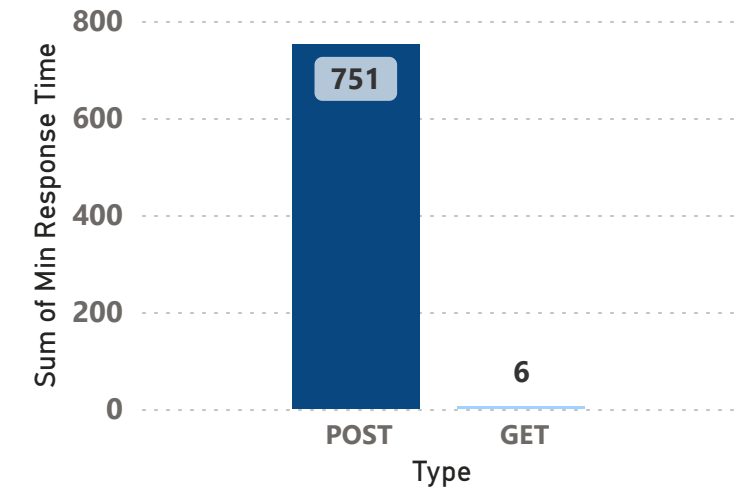
Average Response Time by Type



Max Response Time by Type



Sum of Min Response Time by Type



- this test is to test large number of librarians log-ins ( the POST test )
- also test large number of requests to get all users data ( the GET test )

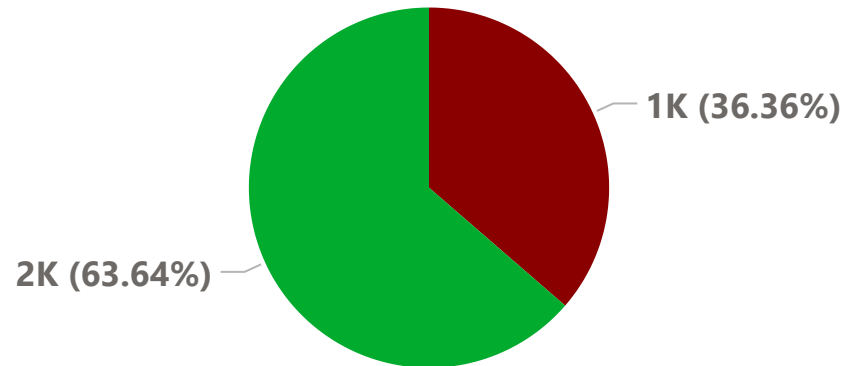
- we did 25870 --> GET request
- we did 2473 --> POST request
- a 2000 users do requests simultaneously

## test 1

librarian login and data

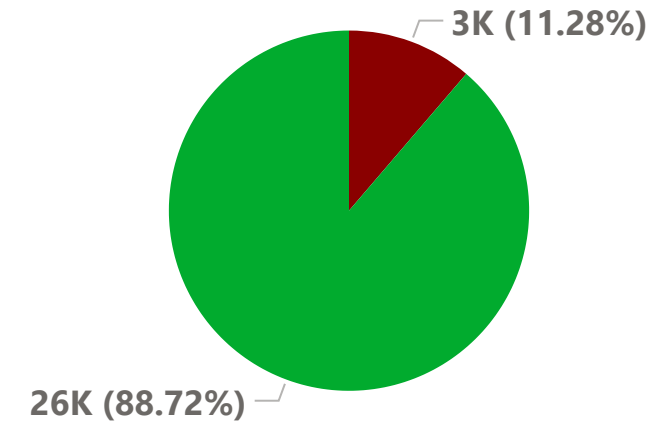
# Failures VS Success

Failure Count for POST and Request Count for POST



● Failure Count for POST ● Request Count for POST

Failure Count for GET and Request Count for GET



● Failure Count for GET ● Request Count for GET

Error	Occurrences	Method
RemoteDisconnected('Remote end closed connection without response')	527	POST
RemoteDisconnected('Remote end closed connection without response')	2175	GET
ConnectTimeoutError(<urllib3.connection.HTTPConnection object at 0x....>, 'Connection to 5.181.177.3 timed out. (connect timeout=None)')	255	GET
ConnectTimeoutError(<urllib3.connection.HTTPConnection object at 0x....>, 'Connection to 5.181.177.3 timed out. (connect timeout=None)')	886	POST
ConnectionResetError(10054, 'An existing connection was forcibly closed by the remote host', None, 10054, None)	3	GET
ConnectionAbortedError(10053, 'An established connection was aborted by the software in your host machine', None, 10053, None)	856	GET

the failure reason  
and number of  
occurrence

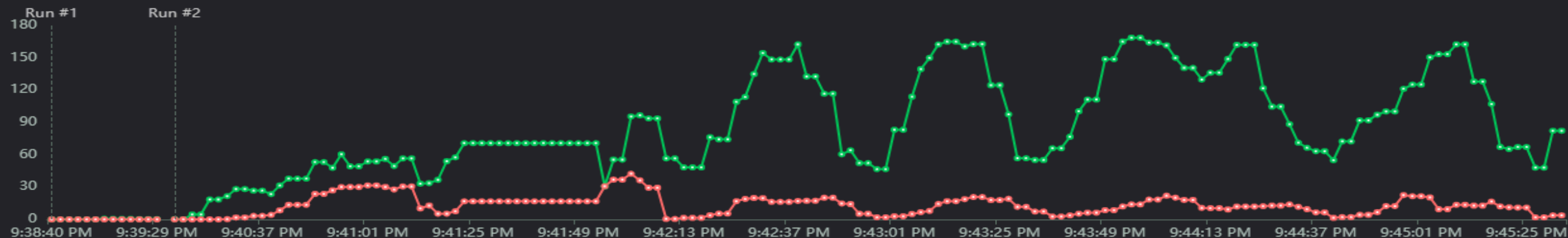
**test 1**

librarian login and data requests

## Total Requests per Second

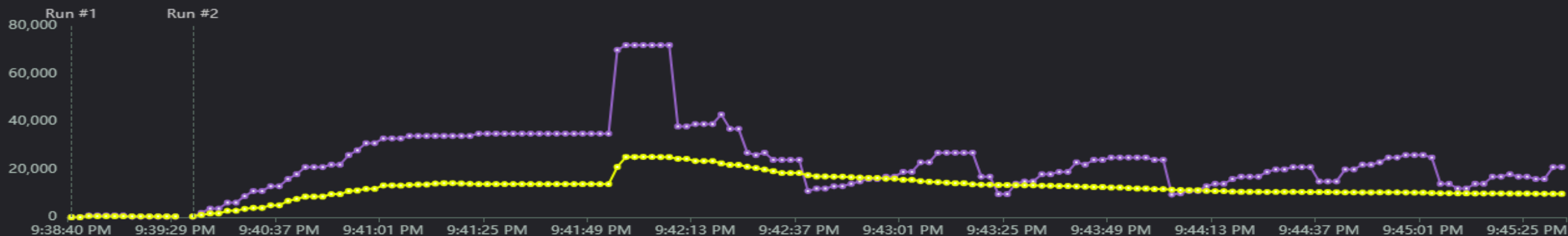
● RPS ● Failures/s

Download as PNG



## Response Times (ms)

● 95th percentile ● Average Response Time



## Number of Users

● Number of Users

