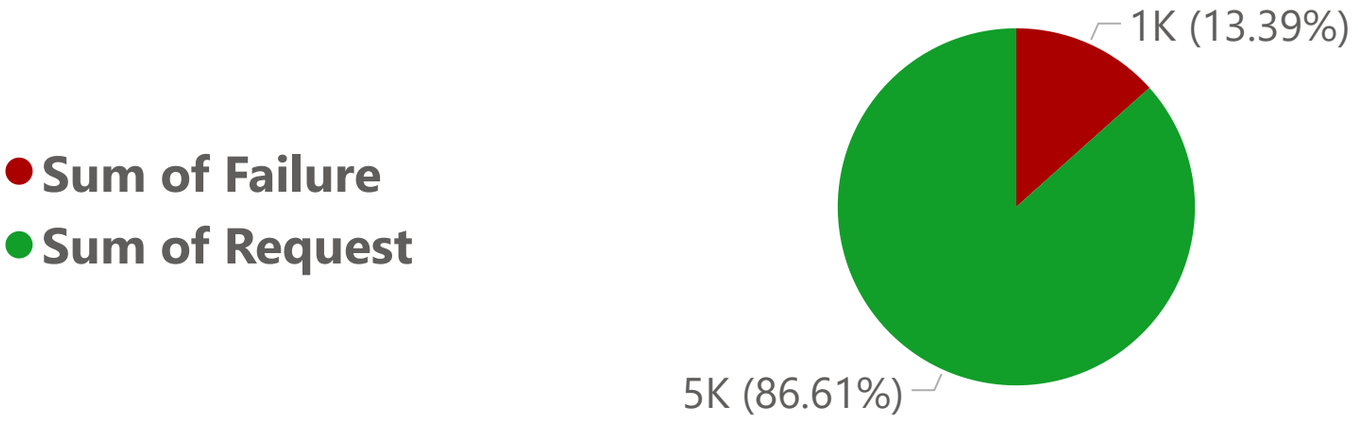
library management system

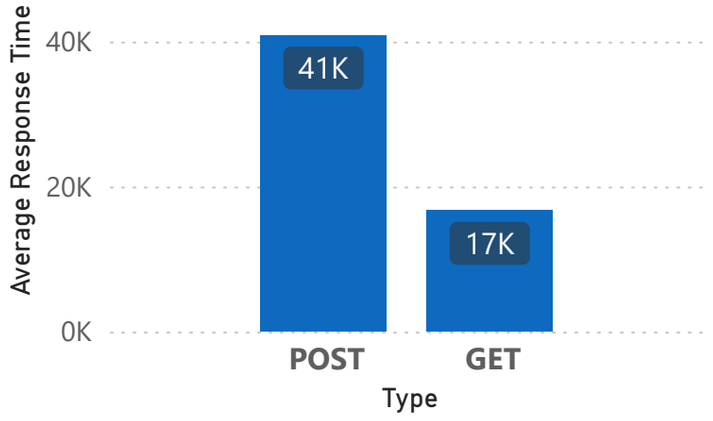
Request Count and fail Count (POST & GET tests together)



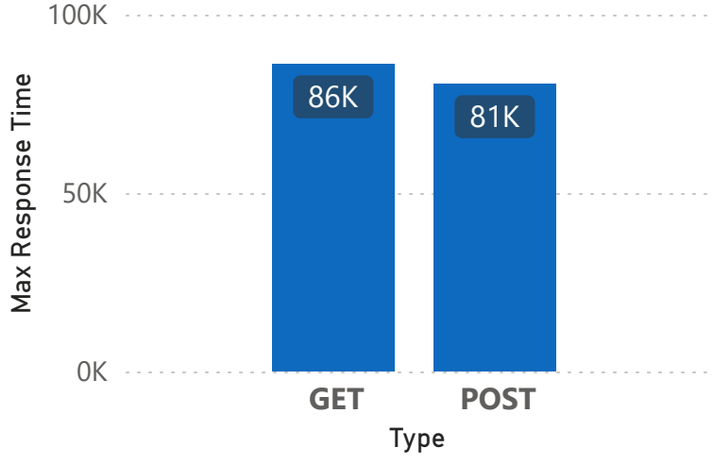
response time test

- all values is in milliseconds

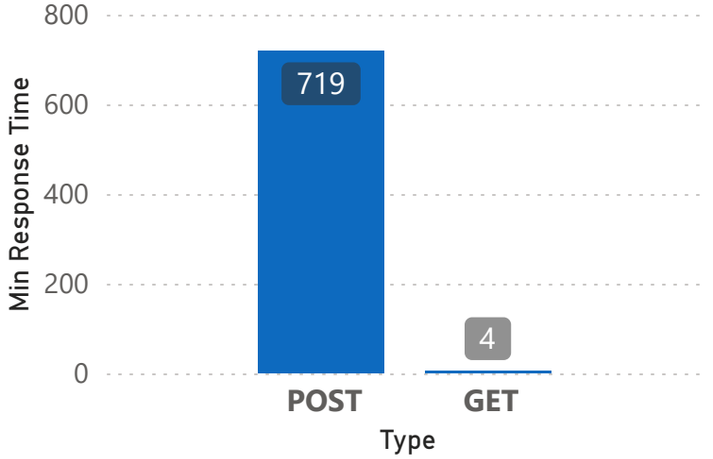
Average Response Time by Type



Max Response Time by Type



Min Response Time by Type



- **this to test large number of admin logins (the POST test)**
- **also test requests to get all each user profile data (the GET test)**

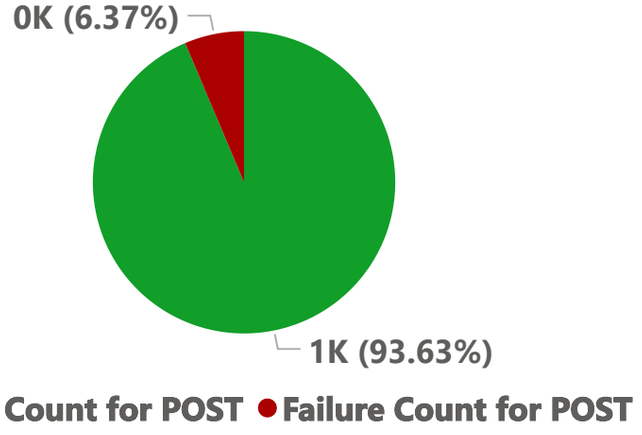
- **we did 4552 --> GET request**
- **we did 1000 --> POST request**
- **1000 users do requests simultaneously**

test 3

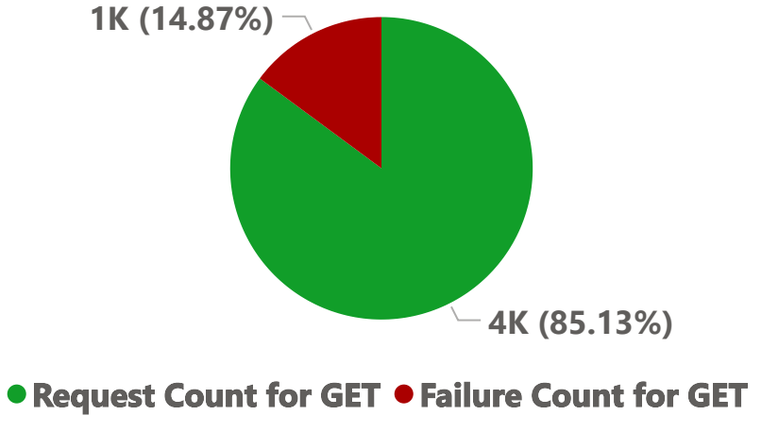
admin login and requests

Failures VS Success

Request Count for POST and Failure Count for POST



Request Count for GET and Failure Count for GET

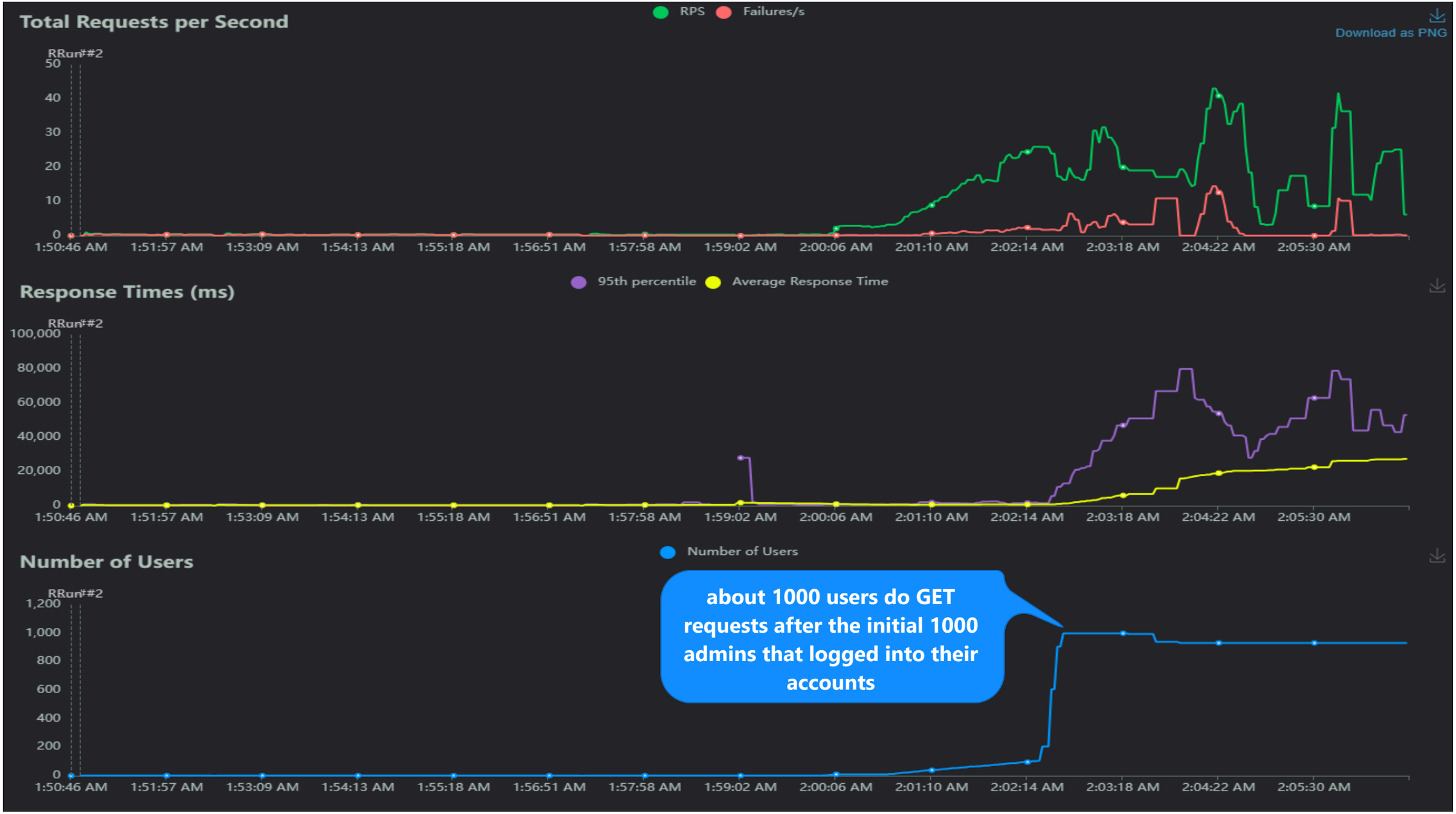


Error	Occurrences	Method
ConnectionAbortedError(10053, 'An established connection was aborted by the software in your host machine', None, 10053, None)	47	GET
RemoteDisconnected('Remote end closed connection without response')	68	POST
RemoteDisconnected('Remote end closed connection without response')	705	GET

the failure reason and number of occurrence

test 3

admin login and requests


Total Requests per Second
RPS
Failures/s
Download as PNG
RRun#2
50
40
30
20
10
0
1:50:46 AM
1:51:57 AM
1:53:09 AM
1:54:13 AM
1:55:18 AM
1:56:51 AM
1:57:58 AM
1:59:02 AM
2:00:06 AM
2:01:10 AM
2:02:14 AM
2:03:18 AM
2:04:22 AM
2:05:30 AM
Response Times (ms)
95th percentile
Average Response Time
RRun#2
100,000
80,000
60,000
40,000
20,000
0
1:50:46 AM
1:51:57 AM
1:53:09 AM
1:54:13 AM
1:55:18 AM
1:56:51 AM
1:57:58 AM
1:59:02 AM
2:00:06 AM
2:01:10 AM
2:02:14 AM
2:03:18 AM
2:04:22 AM
2:05:30 AM
Number of Users
RRun#2
1,200
1,000
800
600
400
200
0
1:50:46 AM
1:51:57 AM
1:53:09 AM
1:54:13 AM
1:55:18 AM
1:56:51 AM
1:57:58 AM
1:59:02 AM
2:00:06 AM
2:01:10 AM
2:02:14 AM
2:03:18 AM
2:04:22 AM
2:05:30 AM
about 1000 users do GET requests after the initial 1000 admins that logged into their accounts