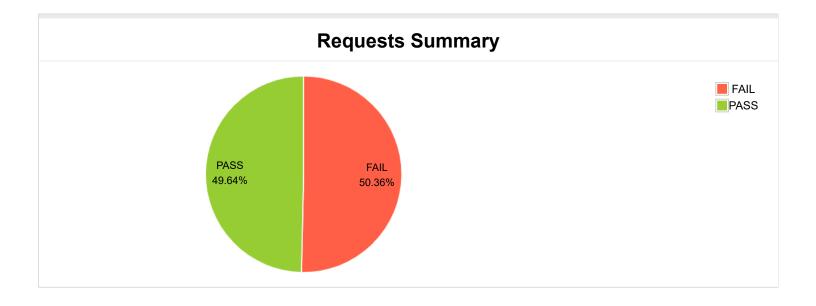
## **Test and Report information**

Source file	"results_17k_new2.log"
Start Time	"3/26/25, 6:54 PM"
End Time	"3/26/25, 7:03 PM"
Filter for display	···

# APDEX (Application Performance Index)

(https://en.wikipedia.org/wiki/Apdex)

Apdex	T (Toleration threshold)	F (Frustration threshold)	Label
0.017	500 ms	1 sec 500 ms	Total
0.001	500 ms	1 sec 500 ms	23 Get Stock Portfolio Request
0.001	500 ms	1 sec 500 ms	22 Get Wallet Balance Request
0.001	500 ms	1 sec 500 ms	21 Get Wallet Transactions Request
0.004	500 ms	1 sec 500 ms	20 Get Stock Transactions Request
0.009	500 ms	1 sec 500 ms	18 Get Wallet Balance Request
0.014	500 ms	1 sec 500 ms	17 Add Money Request
0.017	500 ms	1 sec 500 ms	16 Get Stock Prices Request
0.025	500 ms	1 sec 500 ms	19 Place Stock Order Request
0.039	500 ms	1 sec 500 ms	15 Login Request
0.055	500 ms	1 sec 500 ms	14 Register Request



#### **Statistics**

Requests Executions			Response Times (ms)							
Label	#Samples	FAIL	Error %	Average Min Max Median 90th pct 95				95th pct	5th pct 99th	
Total	170000	85606	50.36%	32444.96	0	310299	0.00	3.00	11.00	272.0
14 Register Request	17000	14	0.08%	14458.88	7	177532	13356.00	27609.90	31166.75	4179
15 Login Request	17000	14	0.08%	14059.19	24	297849	10075.00	23798.80	33226.15	9307
16 Get Stock Prices Request	17000	961	5.65%	44747.42	0	305935	24884.00	103833.20	124274.00	2960
17 Add Money Request	17000	3831	22.54%	71143.51	0	310299	43370.00	148382.10	293358.60	3003
18 Get Wallet Balance Request	17000	8672	51.01%	83388.86	0	306580	34932.50	294153.80	297228.90	3007
19 Place Stock Order Request	17000	11395	67.03%	36323.11	0	308735	241.00	120969.70	235413.70	2997
20 Get Stock Transactions Request	17000	14195	83.50%	27152.94	0	302138	4.00	107944.10	222669.40	2963
21 Get Wallet Transactions Request	17000	14869	87.46%	12815.99	0	303202	2.00	31815.30	101688.50	2333
22 Get Wallet Balance Request	17000	15525	91.32%	12291.19	0	306647	1.00	22744.40	97806.15	2937
23 Get Stock Portfolio Request	17000	16130	94.88%	8068.49	0	306428	1.00	168.40	60409.85	2920

## **Errors**

Type of error	Number of errors	% in errors	% in all samples
Non HTTP response code: org.apache.http.conn.HttpHostConnectException/Non HTTP response message: Connect to localhost:4000 [localhost/127.0.0.1] failed: Connection refused	59311	69.28%	34.89%
Non HTTP response code: org.apache.http.NoHttpResponseException/Non HTTP response message: localhost:4000 failed to respond	24165	28.23%	14.21%

Type of error	Number of errors	% in errors	% in all samples
504/Gateway Time-out	1294	1.51%	0.76%
Assertion failed	519	0.61%	0.31%
Non HTTP response code: org.apache.http.NoHttpResponseException/Non HTTP response message: The target server failed to respond	169	0.20%	0.10%
408/Request Time-out	126	0.15%	0.07%
Non HTTP response code: java.net.SocketException/Non HTTP response message: Socket closed	11	0.01%	0.01%
400/Bad Request	10	0.01%	0.01%
Non HTTP response code: java.io.InterruptedIOException/Non HTTP response message: Connection has been shut down	1	0.00%	0.00%

## **Top 5 Errors by sampler**

Sample	#Samples	#Errors	Error	#Errors
Total	170000	85606	Non HTTP response code: org.apache.http.conn.HttpHostConnectException/Non HTTP response message: Connect to localhost:4000 [localhost/127.0.0.1] failed: Connection refused	59311
14 Register Request	17000	14	504/Gateway Time-out	14
15 Login Request	17000	14	504/Gateway Time-out	10
16 Get Stock Prices Request	17000	961	504/Gateway Time-out	498
17 Add Money Request	17000	3831	Non HTTP response code: org.apache.http.NoHttpResponseException/Non HTTP response message: localhost:4000 failed to respond	3110
18 Get Wallet Balance Request	17000	8672	Non HTTP response code: org.apache.http.NoHttpResponseException/Non HTTP response message: localhost:4000 failed to respond	6126
19 Place Stock Order Request	17000	11395	Non HTTP response code: org.apache.http.NoHttpResponseException/Non HTTP response message: localhost:4000 failed to respond	5963
20 Get Stock Transactions Request	17000	14195	Non HTTP response code: org.apache.http.conn.HttpHostConnectException/Non HTTP response message: Connect to localhost:4000 [localhost/127.0.0.1] failed: Connection refused	10846

Sample	#Samples	#Errors	Error	#Errors	
21 Get Wallet Transactions Request	17000	14869	Non HTTP response code: org.apache.http.conn.HttpHostConnectException/Non HTTP response message: Connect to localhost:4000 [localhost/127.0.0.1] failed: Connection refused	12790	1
22 Get Wallet Balance Request	17000	15525	Non HTTP response code: org.apache.http.conn.HttpHostConnectException/Non HTTP response message: Connect to localhost:4000 [localhost/127.0.0.1] failed: Connection refused	13583	
23 Get Stock Portfolio Request	17000	16130	Non HTTP response code: org.apache.http.conn.HttpHostConnectException/Non HTTP response message: Connect to localhost:4000 [localhost/127.0.0.1] failed: Connection refused	14282	