

Group 32 | Advoc AI

Non-functional: Performance Testing Report

(Maharshi Patel & Sharnam Shah)

Home page:

GET:

Dashboard

Charts

Customs Graphs

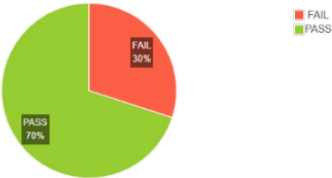
Test and Report information

Source file	"functional_load_test_results.csv"
Start Time	"11/29/25 8:17 AM"
End Time	"11/29/25 8:20 AM"
Filter for display	""

APDEX (Application Performance Index)

Apdex	T (Toleration threshold)	F (Frustration threshold)	Label
0.650	500 ms	1 sec 500 ms	Total
0.000	500 ms	1 sec 500 ms	06 - Auth Signup Endpoint
0.000	500 ms	1 sec 500 ms	03 - API Root
0.000	500 ms	1 sec 500 ms	04 - Lawyers List API
0.500	500 ms	1 sec 500 ms	08 - Load JavaScript
1.000	500 ms	1 sec 500 ms	07 - Admin Dashboard
1.000	500 ms	1 sec 500 ms	02 - Admin Login Page
1.000	500 ms	1 sec 500 ms	Homepage - High Load
1.000	500 ms	1 sec 500 ms	01 - Homepage
1.000	500 ms	1 sec 500 ms	Admin - High Load
1.000	500 ms	1 sec 500 ms	05 - Load CSS

Requests Summary



Statistics

Requests	Executions			Response Times (ms)							Throughput	Network (KB/sec)	
Label	#Samples	FAIL	Error %	Average	Min	Max	Median	90th pct	95th pct	99th pct	Transactions/s	Received	Sent
Total	1000	300	30.00%	421.15	164	1065	362.00	818.60	884.90	943.99	6.46	314.37	1.30
01 - Homepage	100	0	0.00%	350.49	327	401	350.00	367.90	373.95	400.84	1.14	0.82	0.22
02 - Admin Login Page	100	0	0.00%	192.34	167	247	192.00	203.80	210.75	246.87	1.14	0.82	0.23
03 - API Root	100	100	100.00%	569.46	518	779	559.00	612.30	661.45	778.32	1.14	69.00	0.22
04 - Lawyers List API	100	100	100.00%	560.45	510	754	557.00	584.00	602.60	753.18	1.14	69.22	0.23
05 - Load CSS	100	0	0.00%	364.10	329	478	362.00	385.60	389.95	477.38	1.14	25.19	0.25
06 - Auth Signup Endpoint	100	100	100.00%	559.13	517	616	559.00	584.60	594.75	615.96	1.14	69.26	0.23
07 - Admin Dashboard	100	0	0.00%	190.75	169	211	191.00	199.90	202.00	211.00	1.14	0.82	0.22
08 - Load JavaScript	100	0	0.00%	894.68	823	1065	884.00	943.90	1008.05	1064.86	1.13	316.53	0.26
Admin - High Load	100	0	0.00%	177.71	164	197	177.00	187.00	188.00	196.98	6.71	4.79	1.32
Homepage - High Load	100	0	0.00%	352.40	327	386	353.00	371.70	374.90	385.99	6.61	4.73	1.26

Errors

Type of error	Number of errors	% In errors	% in all samples
400/Bad Request	300	100.00%	30.00%

Top 5 Errors by sampler

Sample	#Samples	#Errors	Error	#Errors	Error	#Errors	Error	#Errors	Error	#Errors	Error	#Errors
Total	1000	300	400/Bad Request	300								
03 - API	100	100	400/Bad	100								

Document Analyser:

GET:

HTTP Request

Name:

Document analyser

Comments:

▲ ▼

...

Basic

Advanced

Web Server

Protocol [http]:

Server Name or IP:

Port Number:

HTTP Request

GET

▼

Path:

/document-analyser

Content encoding:

☐ Redirect Automatically

☒ Follow Redirects

☒ Use KeepAlive

☐ Use multipart/form-data

☐ Browser-compatible headers

Parameters

Body Data

Files Upload

Send Parameters With the Request:

Name:	Value	URL Encode?	Content-Type	Include Equals?
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View Results in Table

Name:View Results in Table

Comments:

Write results to file / Read from file

Filename

Browse...

Log/Display Only:

☐Errors

☐Successes

Configure

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	11:51:53.218	Test 3 - 500 Users...	Document analys...	398		732	143	398	6
2	11:51:53.112	Test 3 - 500 Users...	Document analys...	520		732	143	520	30
3	11:51:53.320	Test 3 - 500 Users...	Document analys...	344		732	143	344	6
4	11:51:53.421	Test 3 - 500 Users...	Document analys...	353		732	143	353	6
5	11:51:53.523	Test 3 - 500 Users...	Document analys...	359		732	143	359	5
6	11:51:53.622	Test 3 - 500 Users...	Document analys...	371		732	143	371	5
7	11:51:53.724	Test 3 - 500 Users...	Document analys...	371		732	143	371	8
8	11:51:53.824	Test 3 - 500 Users...	Document analys...	353		732	143	353	5
9	11:51:53.926	Test 3 - 500 Users...	Document analys...	367		732	143	367	4
10	11:51:54.026	Test 3 - 500 Users...	Document analys...	358		732	143	358	4
11	11:51:54.126	Test 3 - 500 Users...	Document analys...	351		732	143	351	4
12	11:51:54.216	Test 3 - 500 Users...	Document analys...	358		732	143	358	5
13	11:51:54.314	Test 3 - 500 Users...	Document analys...	362		732	143	362	8
14	11:51:54.417	Test 3 - 500 Users...	Document analys...	361		732	143	361	6
15	11:51:54.519	Test 3 - 500 Users...	Document analys...	374		732	143	374	4
16	11:51:54.621	Test 3 - 500 Users...	Document analys...	357		732	143	357	4
17	11:51:54.717	Test 3 - 500 Users...	Document analys...	376		732	143	376	8
18	11:51:54.814	Test 3 - 500 Users...	Document analys...	381		732	143	381	6
19	11:51:54.915	Test 3 - 500 Users...	Document analys...	356		732	143	356	5
20	11:51:55.021	Test 3 - 500 Users...	Document analys...	368		732	143	368	4
21	11:51:55.123	Test 3 - 500 Users...	Document analys...	375		732	143	375	4
22	11:51:55.215	Test 3 - 500 Users...	Document analys...	363		732	143	363	7
23	11:51:55.315	Test 3 - 500 Users...	Document analys...	370		732	143	370	5
24	11:51:55.419	Test 3 - 500 Users...	Document analys...	379		732	143	379	5
25	11:51:55.514	Test 3 - 500 Users...	Document analys...	363		732	143	363	5
26	11:51:55.615	Test 2 - 500 Users...	Document analys...	385		732	143	385	6

☐ Scroll automatically?

☐ Child samples?

No. of Samples: 500

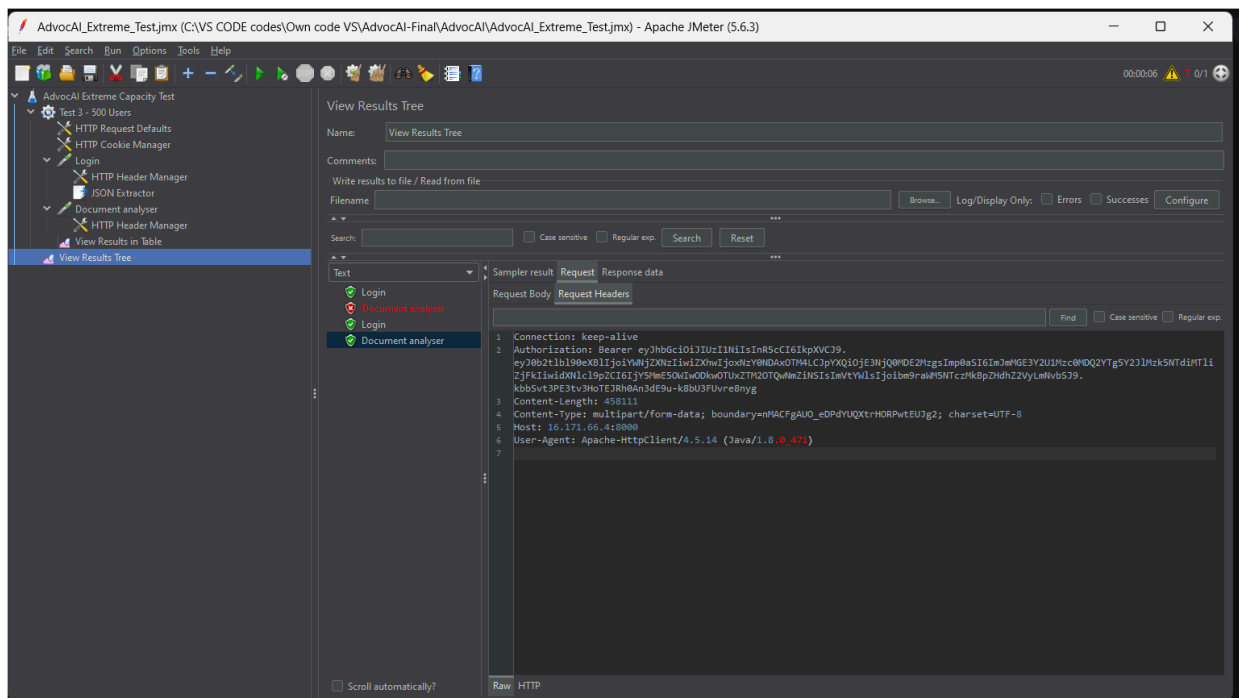
Latest Sample: 267

Average: 360

Deviation: 16

POST:

Checked With 1 user, so the document analysis works for 1 user



Checked with 10 users, so server can manage 10 summarisations together

The screenshot displays the Apache JMeter 5.6.3 interface. The left sidebar shows a tree view of the test plan, with "View Results in Table" selected under the "Summary Report" node. The main window title is "AdvocAI_Extreme_Test.jmx (C:\VS CODE codes\Own code VS\AdvocAI-Final\AdvocAI_Extreme_Test.jmx) - Apache JMeter (5.6.3)".

The "View Results in Table" panel shows the following controls:

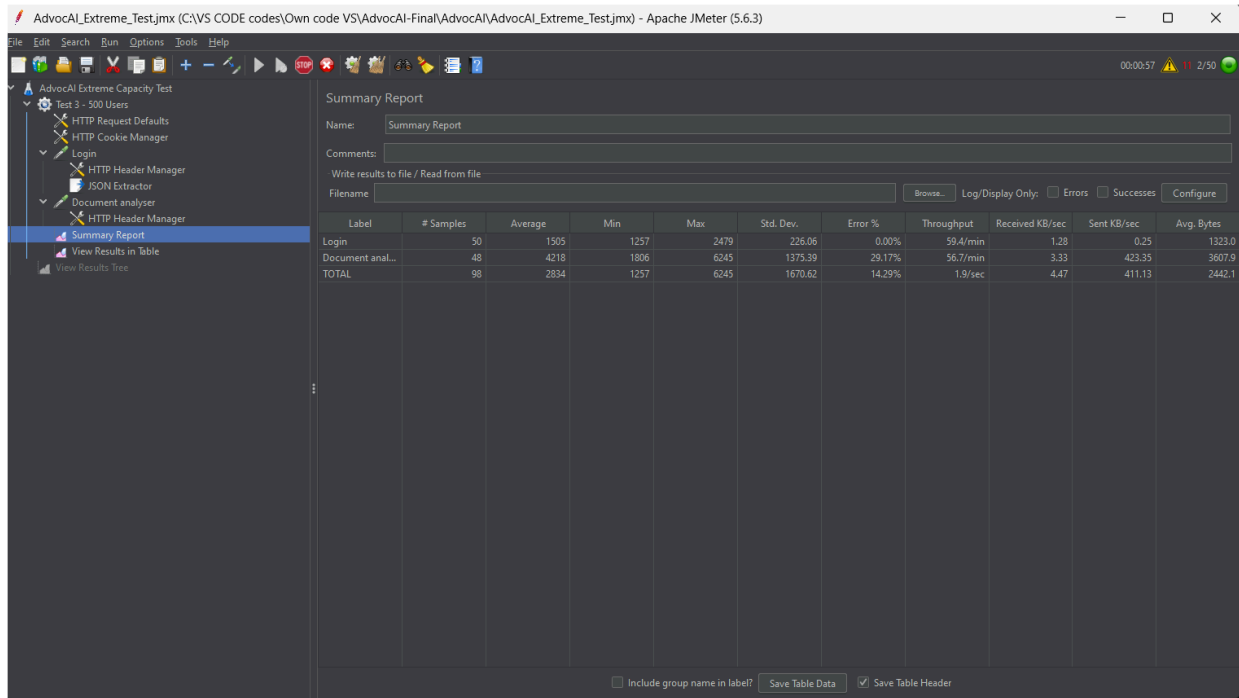
- Name: View Results in Table
- Comments:
- Write results to file / Read from file:
- Filename:
- Browse... button
- Log/Display Only: ☐ Errors ☒ Successes ☐ Configure

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	13:13:18.345	Test 3 - 500 Users ...	Login	1371	✓	1323	259	1371	210
2	13:13:19.344	Test 3 - 500 Users ...	Login	1238	✓	1323	259	1238	214
3	13:13:20.351	Test 3 - 500 Users ...	Login	1482	✓	1323	259	1482	231
4	13:13:21.356	Test 3 - 500 Users ...	Login	1488	✓	1323	259	1488	245
5	13:13:22.362	Test 3 - 500 Users ...	Login	1456	✓	1323	259	1456	217
6	13:13:19.716	Test 3 - 500 Users ...	Document analyser	4943	✓	4550	458724	4894	0
7	13:13:23.350	Test 3 - 500 Users ...	Login	1467	✓	1323	259	1467	222
8	13:13:20.584	Test 3 - 500 Users ...	Document analyser	5043	✓	4550	458700	4992	0
9	13:13:24.345	Test 3 - 500 Users ...	Login	1504	✓	1323	259	1504	195
10	13:13:21.835	Test 3 - 500 Users ...	Document analyser	4756	✓	4550	458700	4722	0
11	13:13:25.344	Test 3 - 500 Users ...	Login	1404	✓	1323	259	1404	190
12	13:13:22.845	Test 3 - 500 Users ...	Document analyser	4840	✓	4550	458730	4811	0
13	13:13:26.346	Test 3 - 500 Users ...	Login	1441	✓	1323	259	1441	211
14	13:13:23.819	Test 3 - 500 Users ...	Document analyser	4971	✓	4550	458706	4937	0
15	13:13:27.355	Test 3 - 500 Users ...	Login	1460	✓	1323	259	1460	210
16	13:13:24.818	Test 3 - 500 Users ...	Document analyser	5061	✓	4550	458703	5039	0
17	13:13:25.849	Test 3 - 500 Users ...	Document analyser	5027	✓	4550	458721	4995	0
18	13:13:26.749	Test 3 - 500 Users ...	Document analyser	5218	✓	4550	458730	5189	0
19	13:13:27.787	Test 3 - 500 Users ...	Document analyser	4443	✓	4550	458700	4428	0
20	13:13:28.816	Test 3 - 500 Users ...	Document analyser	4556	✓	4550	458715	4522	0

At the bottom of the interface, there are summary statistics:

- Scroll automatically?: ☐
- Child samples?: ☐
- No of Samples: 20
- Latest Sample: 4556
- Average: 3138
- Deviation: 1735

When checked with 50 users running at the same time, we see that everyone is able to login, but about 15 people (30%) won't be able to use document analysis, at the same time as the rest of the 50 people



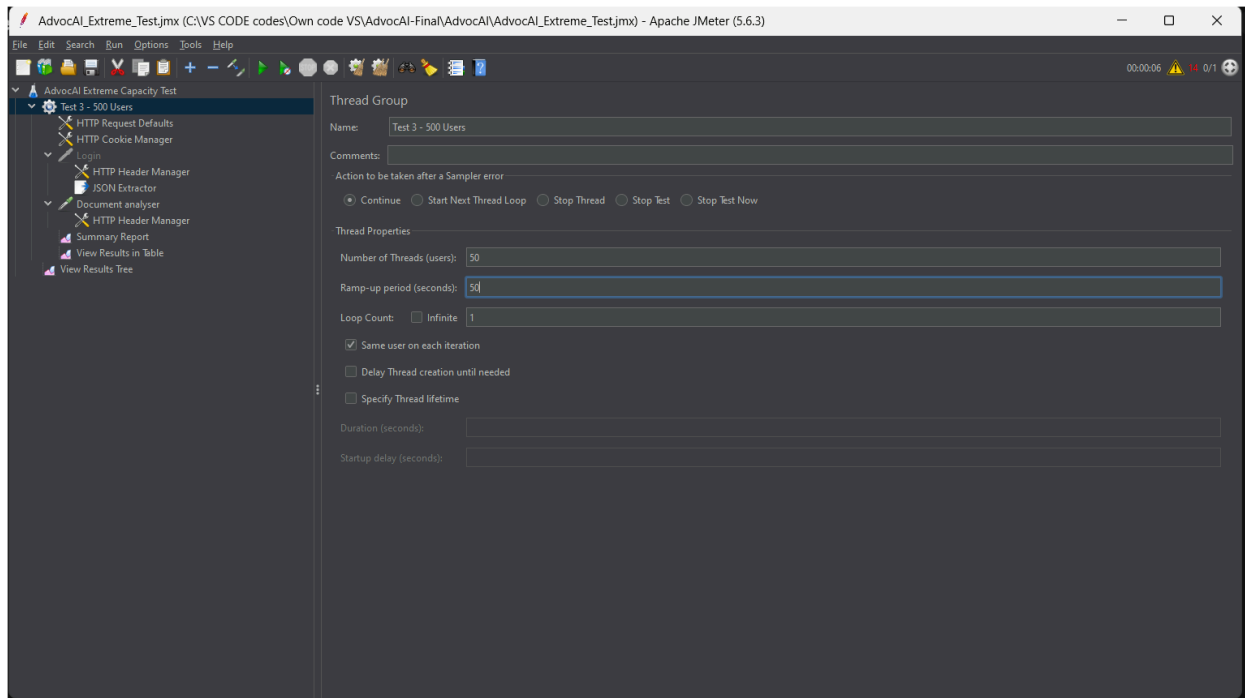
The screenshot shows the Apache JMeter 5.6.3 Summary Report window. The test plan on the left includes 'AdvocAI_Extreme Capacity Test', 'Test 3 - 500 Users', 'HTTP Request Defaults', 'HTTP Cookie Manager', 'Login', 'HTTP Header Manager', 'JSON Extractor', 'Document analyzer', and 'HTTP Header Manager'. The 'Summary Report' is selected, showing a table of results for 'Login', 'Document anal...', and 'TOTAL'.

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Login	50	1505	1257	2479	226.06	0.00%	59.4/min	1.28	0.25	1323.0
Document anal...	48	4218	1806	6245	1375.39	29.17%	56.7/min	3.33	423.35	3607.9
TOTAL	98	2834	1257	6245	1670.62	14.29%	1.9/sec	4.47	411.13	2442.1

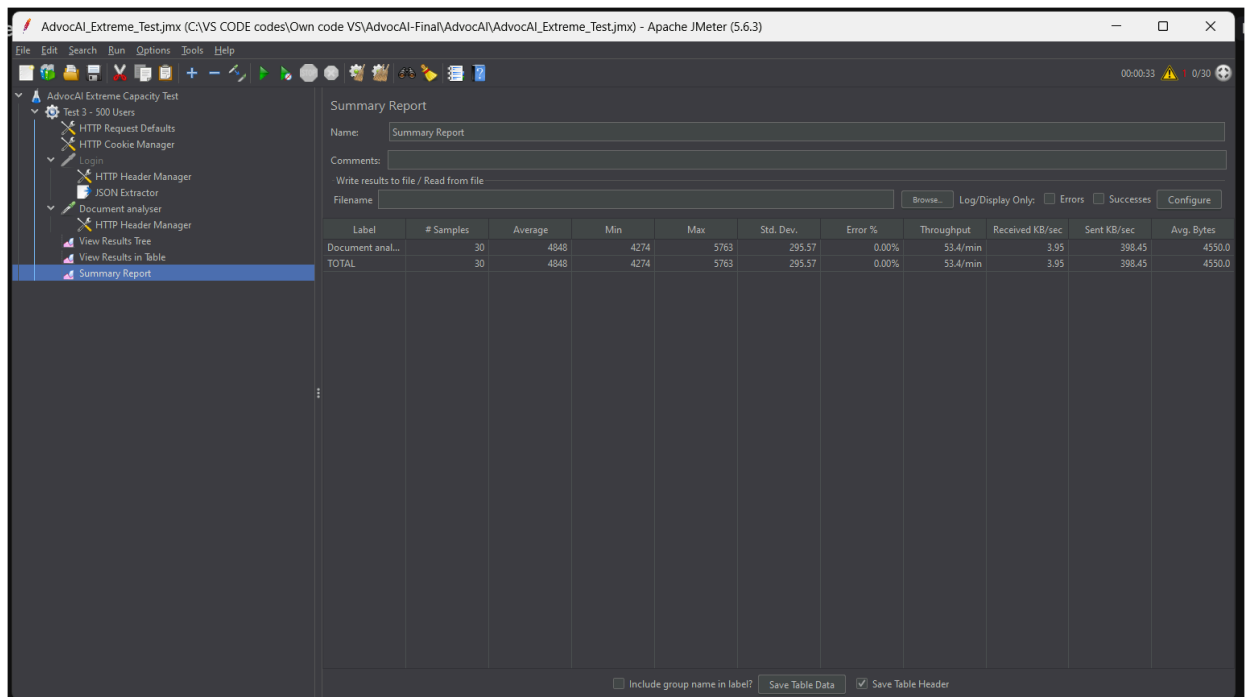
At the bottom of the window, there are checkboxes for 'Include group name in label?' (unchecked), 'Save Table Data' (unchecked), and 'Save Table Header' (checked).

But this is due the fact that we are logging in with one account 50 times, very fast so some times the document analysis drop current login to facilitate next login

So we then simulated with 50 people together uploading a file, after they have logged in, we see that still some fail, so the API is unable to handle 50 simultaneous requests, (mainly due the free AI API tire)



On testing with 30 users (approx number of users using simultaneously)
We get below



AdvocAI_Extreme_Test.jmx (C:\VS CODE codes\Own code VS\AdvocAI-Final\AdvocAI\AdvocAI_Extreme_Test.jmx) - Apache JMeter (5.6.3)

FileEditSearchRunOptionsToolsHelp

AdvocAI_Extreme Capacity Test

Test 3 - 500 Users

HTTP Request Defaults

HTTP Cookie Manager

Sample

HTTP Header Manager

JSON Extractor

Document analyser

HTTP Header Manager

View Results Tree

View Results in Table

Summary Report

View Results in Table

Name: View Results in Table

Comments:

Write results to file / Read from file

Filename:

Browse...

Log/Display Only: ☐ Errors ☐ Successes

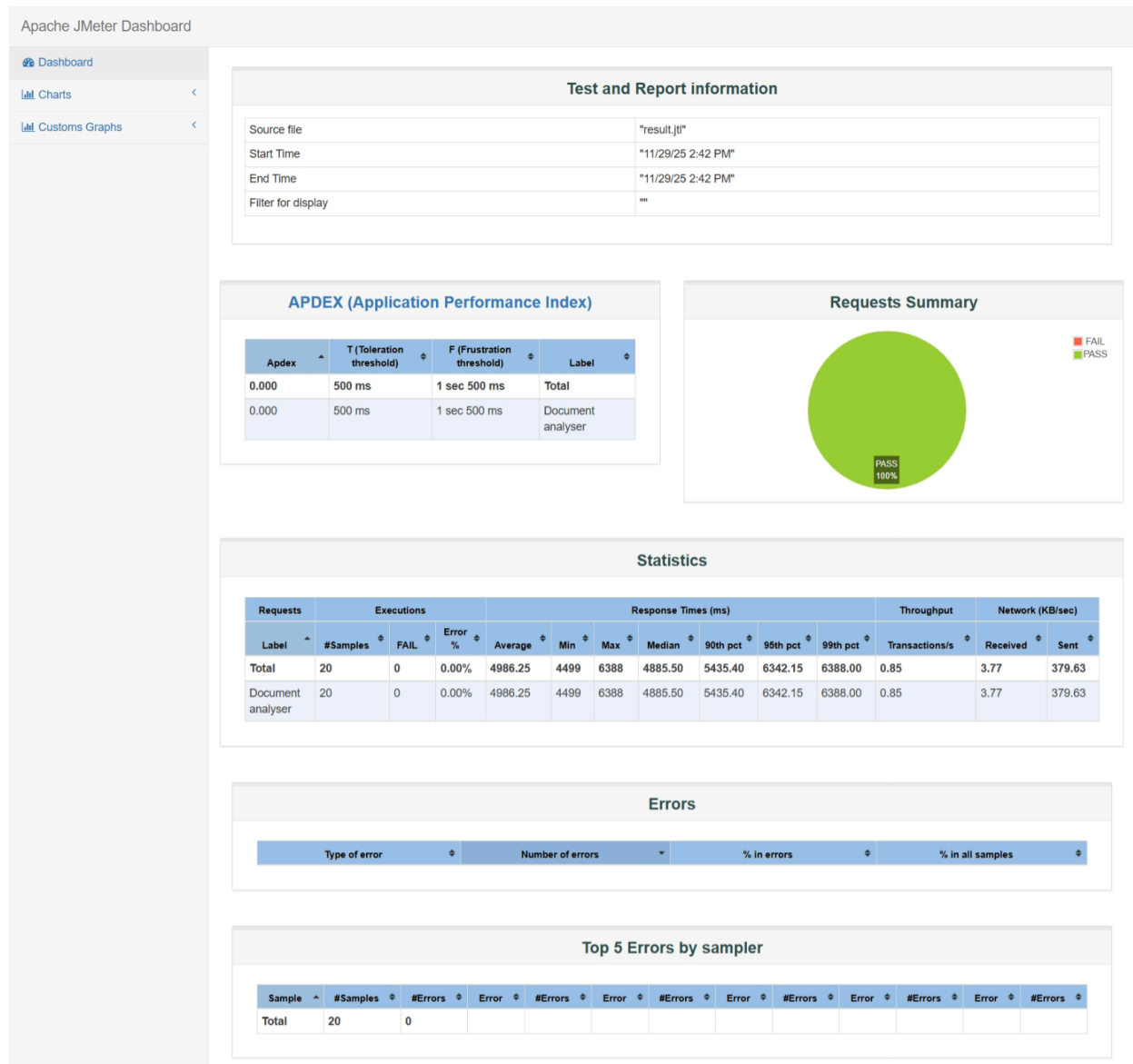
Configure

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	14:12:16.426	Test 3 - 500 Users...	Document analys...	4940		4550	458718	4837	184
2	14:12:17.436	Test 3 - 500 Users...	Document analys...	4760		4550	458715	4757	182
3	14:12:18.426	Test 3 - 500 Users...	Document analys...	4528		4550	458724	4523	174
4	14:12:19.426	Test 3 - 500 Users...	Document analys...	5536		4550	458706	5529	178
5	14:12:20.426	Test 3 - 500 Users...	Document analys...	4624		4550	458730	4622	175
6	14:12:21.428	Test 3 - 500 Users...	Document analys...	4611		4550	458718	4608	186
7	14:12:22.428	Test 3 - 500 Users...	Document analys...	4443		4550	458712	4439	165
8	14:12:23.427	Test 3 - 500 Users...	Document analys...	5453		4550	458724	5450	176
9	14:12:24.429	Test 3 - 500 Users...	Document analys...	4768		4550	458730	4766	168
10	14:12:25.426	Test 3 - 500 Users...	Document analys...	4879		4550	458700	4877	170
11	14:12:26.428	Test 3 - 500 Users...	Document analys...	4868		4550	458718	4861	185
12	14:12:27.432	Test 3 - 500 Users...	Document analys...	4556		4550	458727	4548	174
13	14:12:28.429	Test 3 - 500 Users...	Document analys...	4826		4550	458709	4824	174
14	14:12:29.431	Test 3 - 500 Users...	Document analys...	4792		4550	458730	4788	166
15	14:12:30.428	Test 3 - 500 Users...	Document analys...	4862		4550	458703	4858	189
16	14:12:31.428	Test 3 - 500 Users...	Document analys...	4827		4550	458709	4823	170
17	14:12:32.433	Test 3 - 500 Users...	Document analys...	4749		4550	458703	4747	175
18	14:12:33.430	Test 3 - 500 Users...	Document analys...	5072		4550	458727	5066	182
19	14:12:34.430	Test 3 - 500 Users...	Document analys...	4813		4550	458715	4808	177
20	14:12:35.430	Test 3 - 500 Users...	Document analys...	4833		4550	458703	4829	172
21	14:12:36.429	Test 3 - 500 Users...	Document analys...	4742		4550	458727	4740	169
22	14:12:37.432	Test 3 - 500 Users...	Document analys...	4921		4550	458718	4918	183
23	14:12:38.430	Test 3 - 500 Users...	Document analys...	4770		4550	458727	4766	169
24	14:12:39.430	Test 3 - 500 Users...	Document analys...	4973		4550	458709	4970	166
25	14:12:40.430	Test 3 - 500 Users...	Document analys...	4915		4550	458730	4912	178
26	14:12:41.429	Test 3 - 500 Users...	Document analys...	4751		4550	458703	4747	174

☐ Scroll automatically? ☐ Child samples?

No of Samples 30 Latest Sample 4728 Average 4840 Deviation 293

So we found that with 20 users it ran perfectly



So we found ultimately that about 50 users can use our system concurrently, we tried to find its upper limit, which shown in the volume testing below

Document Creation:

For user : 20, rampup : 20 ; loop : 1

AdvocAI_Extreme_Test.jmx (C:\VS CODE codes\Own code VS\AdvocAI-Final\AdvocAI\AdvocAI_Extreme_Test.jmx) - Apache JMeter (5.6.3)

FileEditSearchRunOptionsToolsHelp

Test 3 - 500 Users

HTTP Request Defaults

HTTP Cookie Manager

HTTP Header Manager

JSON Extractor

Chat - Document generation

HTTP Header Manager

JSON Extractor

Constant Timer

Chat 2 - Giving dummy details

HTTP Header Manager

View Results Tree

View Results in Table

Summary Report

Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename:Browse...

Log/Display Only:ErrorsSuccessesConfigure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Chat - Document ge...	20	1949	799	1980	475.87	0.00%	1.8/sec	6.87	6.80	986.0
Chat 2 - Giving dum...	20	2279	1114	6976	1753.47	0.00%	58.7/min	1.46	0.40	1507.5
TOTAL	40	1764	799	6976	1384.04	0.00%	1.8/sec	2.22	1.09	1246.2

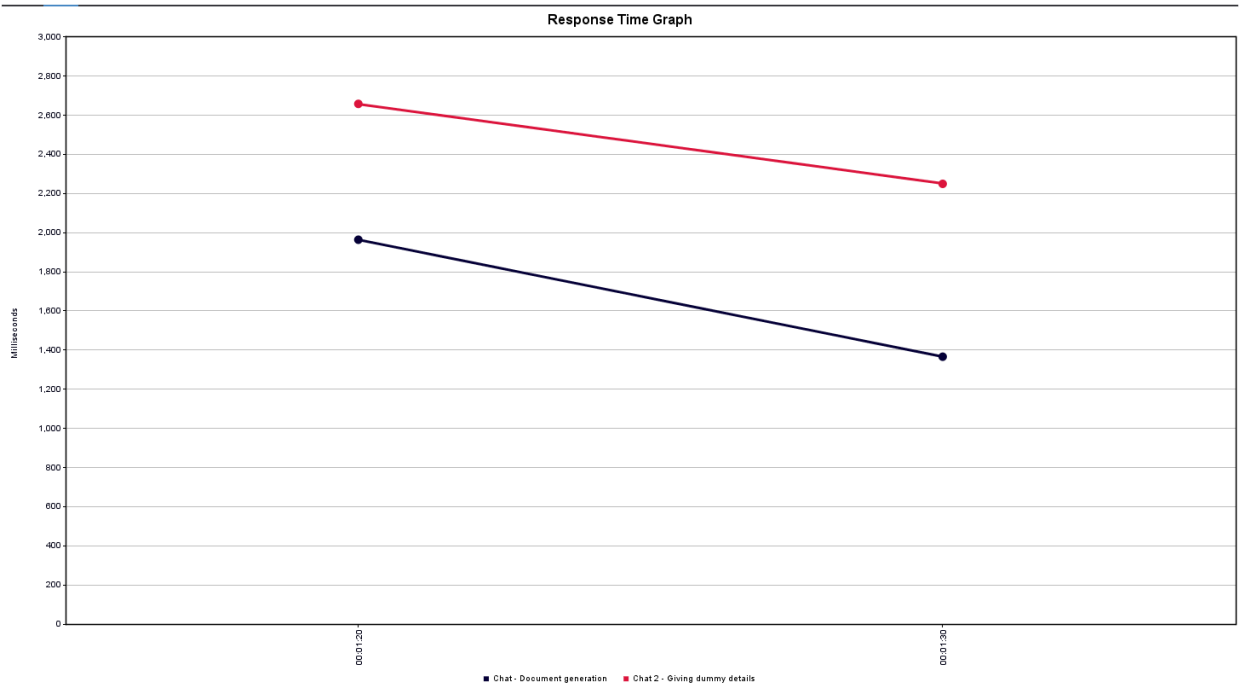
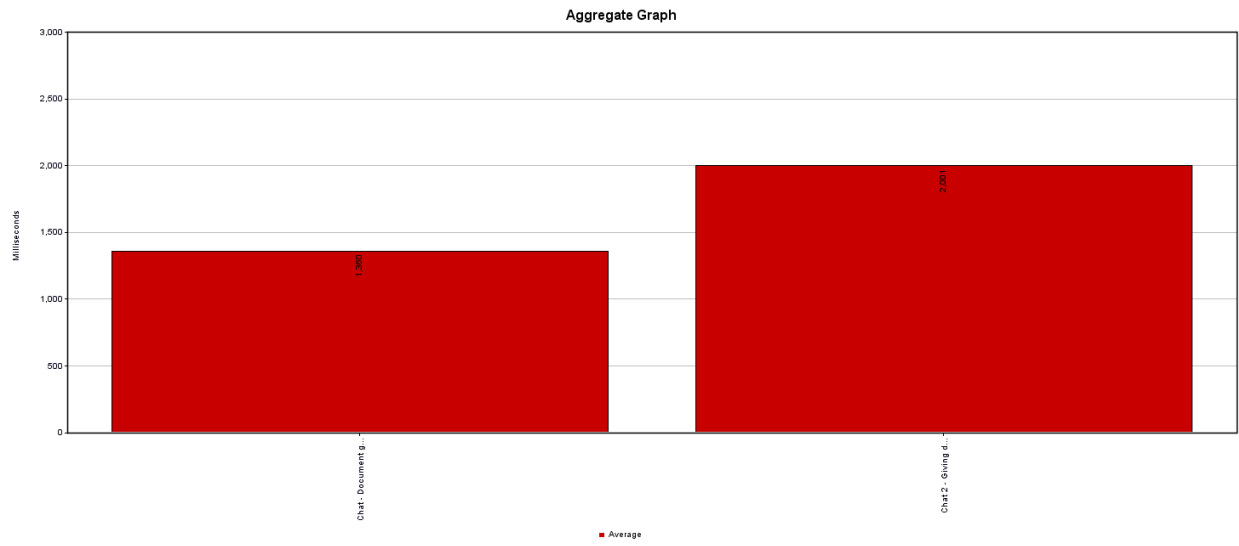
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Include group name in label?Save Table DataSave Table Header

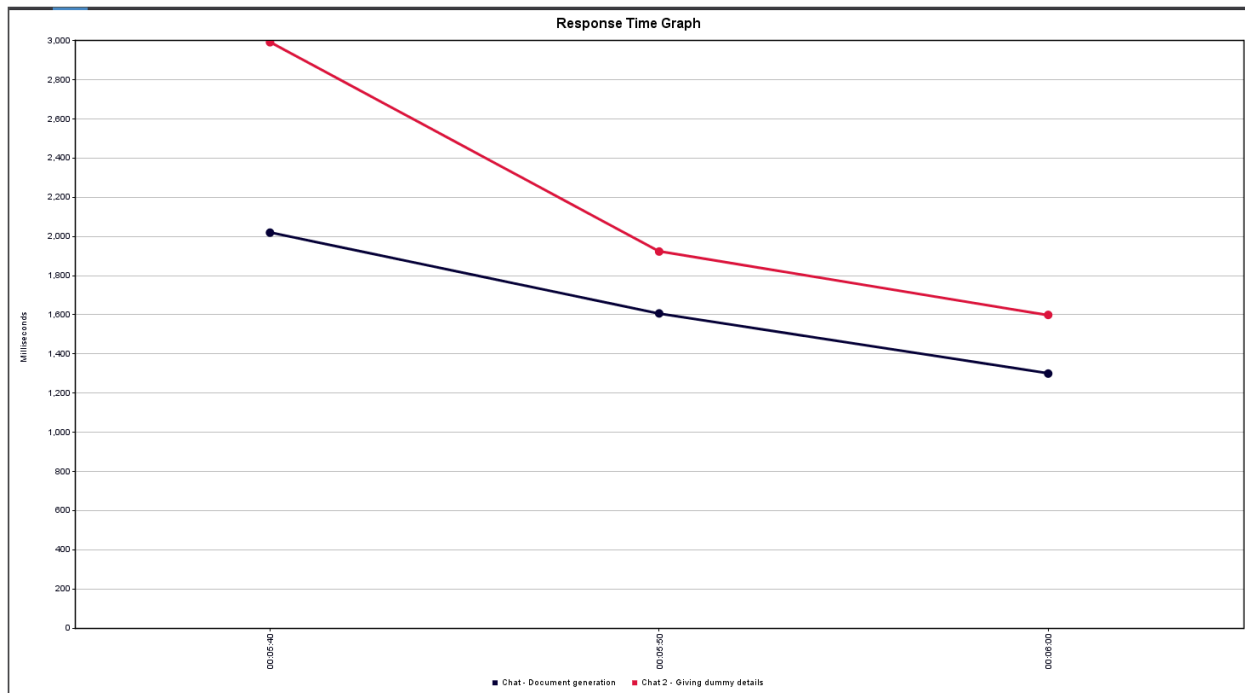
Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	23:51:18.867	Test 3 - 500 Users 1-1	Chat - Document gene...	1822	✓	1512	605	1776	248
2	23:51:19.875	Test 3 - 500 Users 1-2	Chat - Document gene...	1474	✓	1159	605	1473	249
3	23:51:20.869	Test 3 - 500 Users 1-3	Chat - Document gene...	1952	✓	1556	605	1908	229
4	23:51:21.351	Test 3 - 500 Users 1-2	Chat 2 - Giving dummy...	2084	✓	1178	618	2084	257
5	23:51:21.877	Test 3 - 500 Users 1-4	Chat - Document gene...	1696	✓	1336	605	1696	224
6	23:51:22.865	Test 3 - 500 Users 1-5	Chat - Document gene...	1980	✓	1601	605	1926	257
7	23:51:23.876	Test 3 - 500 Users 1-6	Chat - Document gene...	1795	✓	1394	605	1795	239
8	23:51:24.868	Test 3 - 500 Users 1-7	Chat - Document gene...	1851	✓	1383	605	1851	255
9	23:51:24.846	Test 3 - 500 Users 1-5	Chat 2 - Giving dummy...	1913	✓	763	618	1913	257
10	23:51:22.822	Test 3 - 500 Users 1-3	Chat 2 - Giving dummy...	4553	✓	4327	618	4550	288
11	23:51:20.691	Test 3 - 500 Users 1-1	Chat 2 - Giving dummy...	6976	✓	3925	618	6973	224
12	23:51:26.860	Test 3 - 500 Users 1-9	Chat - Document gene...	976	✓	693	605	976	283
13	23:51:25.869	Test 3 - 500 Users 1-8	Chat - Document gene...	1973	✓	1522	605	1917	249
14	23:51:23.574	Test 3 - 500 Users 1-4	Chat 2 - Giving dummy...	4816	✓	3338	618	4814	231
15	23:51:27.870	Test 3 - 500 Users 1-10	Chat - Document gene...	856	✓	693	605	856	240
16	23:51:27.837	Test 3 - 500 Users 1-9	Chat 2 - Giving dummy...	1122	✓	582	618	1122	235
17	23:51:27.842	Test 3 - 500 Users 1-8	Chat 2 - Giving dummy...	1152	✓	582	618	1152	235
18	23:51:28.877	Test 3 - 500 Users 1-11	Chat - Document gene...	837	✓	693	605	837	240
19	23:51:28.727	Test 3 - 500 Users 1-10	Chat 2 - Giving dummy...	1130	✓	582	618	1130	218
20	23:51:25.671	Test 3 - 500 Users 1-6	Chat 2 - Giving dummy...	4896	✓	3600	618	4892	1249
21	23:51:29.878	Test 3 - 500 Users 1-12	Chat - Document gene...	860	✓	693	605	859	249
22	23:51:29.715	Test 3 - 500 Users 1-11	Chat 2 - Giving dummy...	1185	✓	582	618	1185	256
23	23:51:26.719	Test 3 - 500 Users 1-7	Chat 2 - Giving dummy...	4568	✓	4502	618	4564	254
24	23:51:30.867	Test 3 - 500 Users 1-13	Chat - Document gene...	889	✓	693	605	889	273
25	23:51:30.739	Test 3 - 500 Users 1-12	Chat 2 - Giving dummy...	1152	✓	582	618	1152	253
26	23:51:31.870	Test 3 - 500 Users 1-14	Chat - Document gene...	891	✓	693	605	891	229
27	23:51:31.757	Test 3 - 500 Users 1-13	Chat 2 - Giving dummy...	1114	✓	582	618	1114	259
28	23:51:32.873	Test 3 - 500 Users 1-15	Chat - Document gene...	799	✓	693	605	799	183
29	23:51:32.762	Test 3 - 500 Users 1-14	Chat 2 - Giving dummy...	1114	✓	582	618	1114	244
30	23:51:33.870	Test 3 - 500 Users 1-16	Chat - Document gene...	870	✓	693	605	870	210
31	23:51:33.672	Test 3 - 500 Users 1-15	Chat 2 - Giving dummy...	1150	✓	582	618	1150	251
32	23:51:34.864	Test 3 - 500 Users 1-17	Chat - Document gene...	865	✓	693	605	865	241
33	23:51:34.741	Test 3 - 500 Users 1-16	Chat 2 - Giving dummy...	1166	✓	582	618	1165	256
34	23:51:35.878	Test 3 - 500 Users 1-18	Chat - Document gene...	844	✓	693	605	844	242
35	23:51:36.790	Test 3 - 500 Users 1-17	Chat 2 - Giving dummy...	1144	✓	582	618	1144	250
36	23:51:37.870	Test 3 - 500 Users 1-19	Chat - Document gene...	844	✓	693	605	844	242
37	23:51:38.790	Test 3 - 500 Users 1-18	Chat 2 - Giving dummy...	1144	✓	582	618	1144	250
38	23:51:39.870	Test 3 - 500 Users 1-20	Chat - Document gene...	844	✓	693	605	844	242
39	23:51:40.790	Test 3 - 500 Users 1-19	Chat 2 - Giving dummy...	1144	✓	582	618	1144	250
40	23:51:41.870	Test 3 - 500 Users 1-20	Chat - Document gene...	844	✓	693	605	844	242

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Scroll automatically?Child samples?No of Samples: 40Latest Sample: 2077Average: 1764Deviation: 1384



For user : 30, rampup : 30 ; loop : 1



For users 40, Rampup 40, loop 1

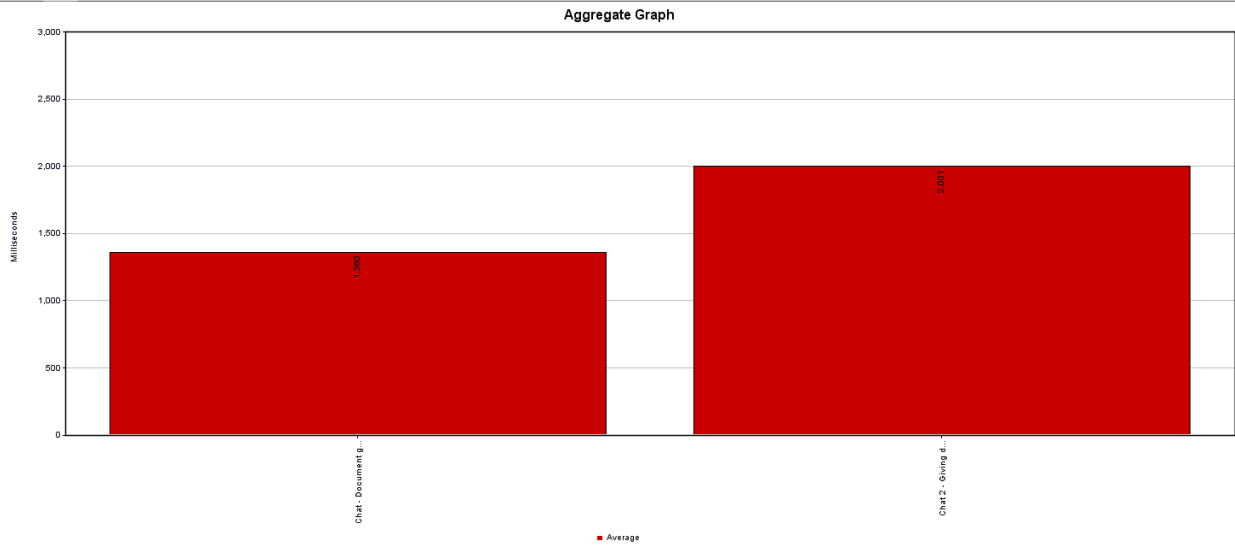
Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	00:11:00.174	Test 3 - 500 Users 1-1	Chat - Document gene...	1787	🟢	1364	605	1787	219
2	00:11:01.181	Test 3 - 500 Users 1-2	Chat - Document gene...	2143	🟢	1578	605	2096	257
3	00:11:02.181	Test 3 - 500 Users 1-3	Chat - Document gene...	2083	🟢	1652	605	2028	241
4	00:11:03.181	Test 3 - 500 Users 1-4	Chat - Document gene...	2215	🟢	1512	605	2159	247
5	00:11:03.326	Test 3 - 500 Users 1-2	Chat 2 - Giving dummy...	2106	🟢	1322	618	2106	241
6	00:11:04.181	Test 3 - 500 Users 1-5	Chat - Document gene...	1812	🟢	1623	605	1765	217
7	00:11:01.963	Test 3 - 500 Users 1-1	Chat 2 - Giving dummy...	4353	🟢	3365	618	4350	229
8	00:11:05.181	Test 3 - 500 Users 1-6	Chat - Document gene...	1751	🟢	1146	605	1750	240
9	00:11:05.396	Test 3 - 500 Users 1-4	Chat 2 - Giving dummy...	1914	🟢	1127	618	1914	232
10	00:11:04.266	Test 3 - 500 Users 1-3	Chat 2 - Giving dummy...	3758	🟢	3770	618	3756	260
11	00:11:06.179	Test 3 - 500 Users 1-7	Chat - Document gene...	1890	🟢	1632	605	1847	249
12	00:11:05.984	Test 3 - 500 Users 1-5	Chat 2 - Giving dummy...	2423	🟢	1404	618	2423	232
13	00:11:06.932	Test 3 - 500 Users 1-6	Chat 2 - Giving dummy...	1954	🟢	1109	618	1953	212
14	00:11:07.176	Test 3 - 500 Users 1-8	Chat - Document gene...	1939	🟢	1465	605	1896	215
15	00:11:09.170	Test 3 - 500 Users 1-10	Chat - Document gene...	854	🟢	693	605	854	246
16	00:11:08.173	Test 3 - 500 Users 1-9	Chat - Document gene...	1873	🟢	1489	605	1818	219
17	00:11:09.116	Test 3 - 500 Users 1-8	Chat 2 - Giving dummy...	1155	🟢	582	618	1155	257
18	00:11:10.170	Test 3 - 500 Users 1-11	Chat - Document gene...	873	🟢	693	605	872	239
19	00:11:10.025	Test 3 - 500 Users 1-10	Chat 2 - Giving dummy...	1123	🟢	582	618	1123	231
20	00:11:10.047	Test 3 - 500 Users 1-9	Chat 2 - Giving dummy...	1146	🟢	582	618	1145	236
21	00:11:11.172	Test 3 - 500 Users 1-12	Chat - Document gene...	844	🟢	693	605	844	257
22	00:11:11.044	Test 3 - 500 Users 1-11	Chat 2 - Giving dummy...	1112	🟢	582	618	1111	227
23	00:11:08.068	Test 3 - 500 Users 1-7	Chat 2 - Giving dummy...	4706	🟢	4013	618	4702	244
24	00:11:12.180	Test 3 - 500 Users 1-13	Chat - Document gene...	806	🟢	693	605	806	195
25	00:11:12.018	Test 3 - 500 Users 1-12	Chat 2 - Giving dummy...	1121	🟢	582	618	1121	197
26	00:11:13.181	Test 3 - 500 Users 1-14	Chat - Document gene...	858	🟢	693	605	857	225
27	00:11:12.987	Test 3 - 500 Users 1-13	Chat 2 - Giving dummy...	1145	🟢	582	618	1145	241
28	00:11:14.184	Test 3 - 500 Users 1-15	Chat - Document gene...	853	🟢	693	605	853	220
29	00:11:14.039	Test 3 - 500 Users 1-14	Chat 2 - Giving dummy...	1118	🟢	582	618	1118	224
30	00:11:15.037	Test 3 - 500 Users 1-15	Chat 2 - Giving dummy...	1163	🟢	582	618	1163	227
31	00:11:15.179	Test 3 - 500 Users 1-16	Chat - Document gene...	1848	🟢	693	605	1848	1248
32	00:11:16.182	Test 3 - 500 Users 1-17	Chat - Document gene...	875	🟢	693	605	875	245
33	00:11:17.179	Test 3 - 500 Users 1-18	Chat - Document gene...	1030	🟢	693	605	1030	221
34	00:11:17.057	Test 3 - 500 Users 1-17	Chat 2 - Giving dummy...	1316	🟢	582	618	1316	236
35	00:11:17.028	Test 3 - 500 Users 1-16	Chat 2 - Giving dummy...	1347	🟢	582	618	1347	244
36	00:11:18.178	Test 3 - 500 Users 1-19	Chat - Document gene...	840	🟢	693	605	839	241
37	00:11:18.209	Test 3 - 500 Users 1-18	Chat 2 - Giving dummy...	1120	🟢	582	618	1120	240
...

☐ Scroll automatically? ☐ Child samples? No of Samples 80 Latest Sample 1137 Average 1007 Deviation 710

The chart, titled 'Aggregate Graph', displays the average time in milliseconds for two categories. The y-axis is labeled 'Milliseconds' and ranges from 0 to 3,000. The x-axis shows two categories: 'Chat - Document g...' and 'Chat 2 - Giving d...'. The first category has an average time of 1,300 milliseconds, and the second category has an average time of 2,000 milliseconds. A legend at the bottom indicates that the red bars represent the 'Average'.

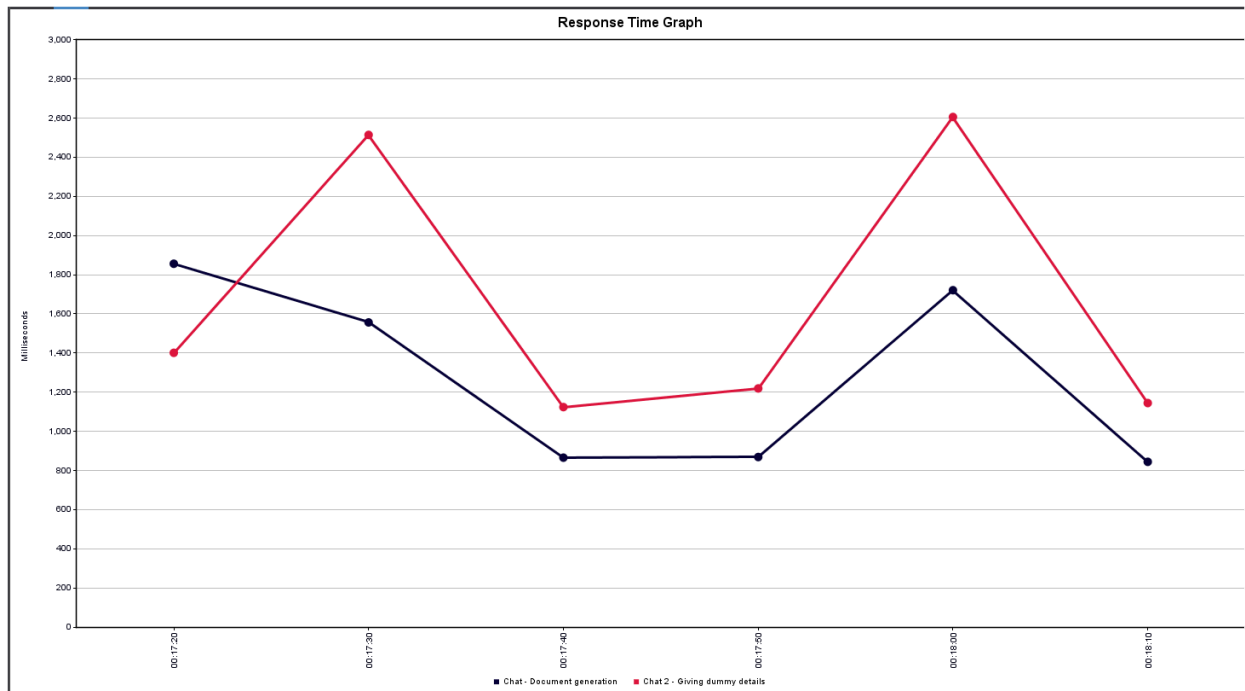
Category	Average (Milliseconds)
Chat - Document g...	1,300
Chat 2 - Giving d...	2,000

[illegible]



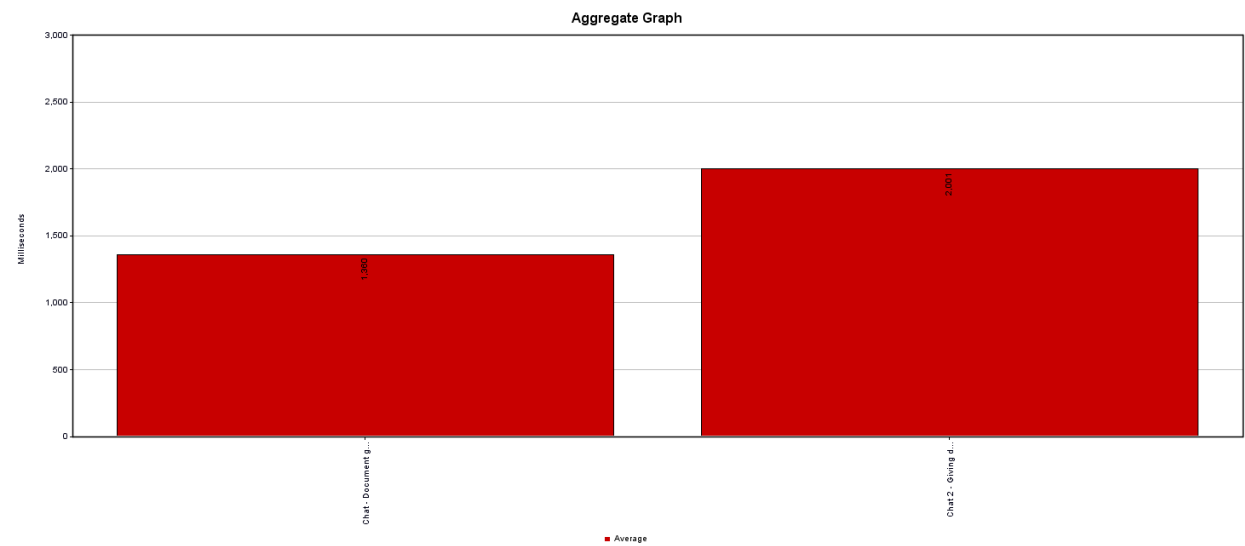
Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	00:17:28.625	Test 3 - 500 Users 1-1	Chat - Document gene...	1765	🟢	1243	605	1764	226
2	00:17:29.635	Test 3 - 500 Users 1-2	Chat - Document gene...	1947	🟢	1416	605	1947	235
3	00:17:30.632	Test 3 - 500 Users 1-3	Chat - Document gene...	1996	🟢	1544	605	1944	241
4	00:17:31.638	Test 3 - 500 Users 1-4	Chat - Document gene...	1824	🟢	1527	605	1775	208
5	00:17:32.631	Test 3 - 500 Users 1-5	Chat - Document gene...	1759	🟢	1284	605	1759	179
6	00:17:30.391	Test 3 - 500 Users 1-1	Chat 2 - Giving dummy...	4081	🟢	3719	618	4079	215
7	00:17:33.632	Test 3 - 500 Users 1-6	Chat - Document gene...	1727	🟢	1275	605	1727	229
8	00:17:31.585	Test 3 - 500 Users 1-2	Chat 2 - Giving dummy...	3961	🟢	4185	618	3957	225
9	00:17:33.462	Test 3 - 500 Users 1-4	Chat 2 - Giving dummy...	2290	🟢	1433	618	2290	220
10	00:17:34.391	Test 3 - 500 Users 1-5	Chat 2 - Giving dummy...	1830	🟢	1306	618	1829	230
11	00:17:34.633	Test 3 - 500 Users 1-7	Chat - Document gene...	1983	🟢	1669	605	1937	251
12	00:17:32.628	Test 3 - 500 Users 1-3	Chat 2 - Giving dummy...	4273	🟢	4649	618	4270	232
13	00:17:35.628	Test 3 - 500 Users 1-8	Chat - Document gene...	1899	🟢	1374	605	1899	242
14	00:17:36.628	Test 3 - 500 Users 1-9	Chat - Document gene...	1772	🟢	1574	605	1721	228
15	00:17:37.629	Test 3 - 500 Users 1-10	Chat - Document gene...	840	🟢	693	605	840	240
16	00:17:36.617	Test 3 - 500 Users 1-7	Chat 2 - Giving dummy...	2070	🟢	1184	618	2070	226
17	00:17:37.529	Test 3 - 500 Users 1-8	Chat 2 - Giving dummy...	1200	🟢	582	618	1200	253
18	00:17:38.637	Test 3 - 500 Users 1-11	Chat - Document gene...	871	🟢	693	605	871	240
19	00:17:38.401	Test 3 - 500 Users 1-9	Chat 2 - Giving dummy...	1145	🟢	582	618	1145	239
20	00:17:38.469	Test 3 - 500 Users 1-10	Chat 2 - Giving dummy...	1169	🟢	582	618	1169	260
21	00:17:35.360	Test 3 - 500 Users 1-6	Chat 2 - Giving dummy...	4476	🟢	4312	618	4472	236
22	00:17:39.636	Test 3 - 500 Users 1-12	Chat - Document gene...	890	🟢	693	605	889	241
23	00:17:39.511	Test 3 - 500 Users 1-11	Chat 2 - Giving dummy...	1159	🟢	582	618	1158	222
24	00:17:40.635	Test 3 - 500 Users 1-13	Chat - Document gene...	865	🟢	693	605	865	235
25	00:17:40.527	Test 3 - 500 Users 1-12	Chat 2 - Giving dummy...	1168	🟢	582	618	1168	237
26	00:17:41.635	Test 3 - 500 Users 1-14	Chat - Document gene...	857	🟢	693	605	857	257
27	00:17:41.500	Test 3 - 500 Users 1-13	Chat 2 - Giving dummy...	1121	🟢	582	618	1121	225
28	00:17:42.628	Test 3 - 500 Users 1-15	Chat - Document gene...	893	🟢	693	605	893	238
29	00:17:42.492	Test 3 - 500 Users 1-14	Chat 2 - Giving dummy...	1108	🟢	582	618	1107	208
30	00:17:43.634	Test 3 - 500 Users 1-16	Chat - Document gene...	892	🟢	693	605	892	251
31	00:17:43.522	Test 3 - 500 Users 1-15	Chat 2 - Giving dummy...	1108	🟢	582	618	1108	223
32	00:17:44.632	Test 3 - 500 Users 1-17	Chat - Document gene...	810	🟢	693	605	810	234
33	00:17:44.527	Test 3 - 500 Users 1-16	Chat 2 - Giving dummy...	1099	🟢	582	618	1099	236
34	00:17:45.627	Test 3 - 500 Users 1-18	Chat - Document gene...	876	🟢	693	605	876	249
35	00:17:45.443	Test 3 - 500 Users 1-17	Chat 2 - Giving dummy...	1081	🟢	582	618	1081	188
36	00:17:46.633	Test 3 - 500 Users 1-19	Chat - Document gene...	859	🟢	693	605	859	242
37	00:17:46.504	Test 3 - 500 Users 1-18	Chat 2 - Giving dummy...	1135	🟢	582	618	1135	239
...

☐ Scroll automatically? ☐ Child samples? No of Samples 120 Latest Sample 1124 Average 1000 Deviation 604

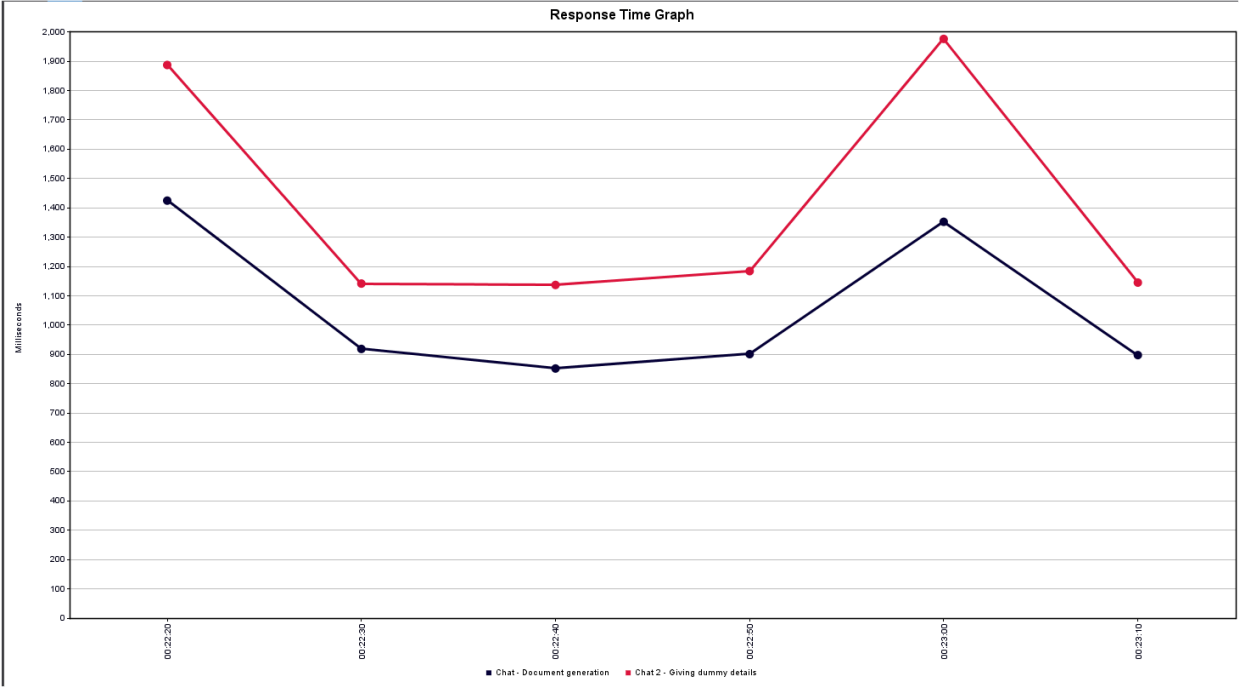


Users 120, Ramp up : 60, loop 1

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Chat - Document ge...	120	1052	785	2396	431.42	0.00%	2.0/sec	1.64	1.18	844.7
Chat 2 - Giving dum...	120	1399	1054	5194	827.81	0.00%	2.0/sec	1.67	1.23	844.2
TOTAL	240	1226	785	5194	602.45	0.00%	3.9/sec	3.22	2.33	844.5



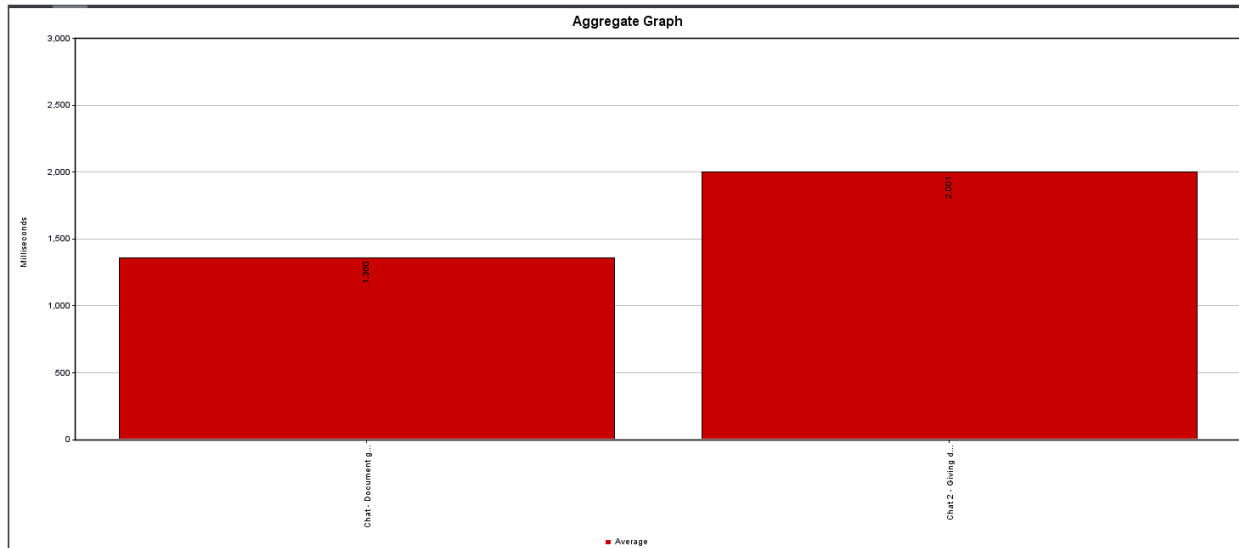
Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	00:22:20.628	Test 3 - 500 Users 1-1	Chat - Document gene...	2396	✓	1713	605	2336	233
2	00:22:21.142	Test 3 - 500 Users 1-2	Chat - Document gene...	2007	✓	1349	605	2007	241
3	00:22:21.638	Test 3 - 500 Users 1-3	Chat - Document gene...	1771	✓	1484	605	1714	175
4	00:22:22.121	Test 3 - 500 Users 1-4	Chat - Document gene...	1713	✓	1294	605	1713	195
5	00:22:22.628	Test 3 - 500 Users 1-5	Chat - Document gene...	1954	✓	1745	605	1901	236
6	00:22:23.120	Test 3 - 500 Users 1-6	Chat - Document gene...	1768	✓	1590	605	1721	230
7	00:22:23.151	Test 3 - 500 Users 1-2	Chat 2 - Giving dummy...	2155	✓	1201	618	2154	234
8	00:22:23.620	Test 3 - 500 Users 1-7	Chat - Document gene...	1824	✓	1209	605	1824	246
9	00:22:23.409	Test 3 - 500 Users 1-3	Chat 2 - Giving dummy...	2091	✓	1294	618	2091	227
10	00:22:24.119	Test 3 - 500 Users 1-8	Chat - Document gene...	2040	✓	1743	605	1992	238
11	00:22:25.627	Test 3 - 500 Users 1-11	Chat - Document gene...	893	✓	693	605	893	253
12	00:22:24.625	Test 3 - 500 Users 1-9	Chat - Document gene...	1915	✓	1550	605	1867	229
13	00:22:25.445	Test 3 - 500 Users 1-7	Chat 2 - Giving dummy...	1161	✓	582	618	1161	230
14	00:22:26.122	Test 3 - 500 Users 1-12	Chat - Document gene...	842	✓	693	605	842	235
15	00:22:24.888	Test 3 - 500 Users 1-6	Chat 2 - Giving dummy...	2168	✓	1275	618	2168	240
16	00:22:25.119	Test 3 - 500 Users 1-10	Chat - Document gene...	1943	✓	1574	605	1883	251
17	00:22:26.160	Test 3 - 500 Users 1-8	Chat 2 - Giving dummy...	1152	✓	582	618	1152	247
18	00:22:26.629	Test 3 - 500 Users 1-13	Chat - Document gene...	866	✓	693	605	866	241
19	00:22:26.521	Test 3 - 500 Users 1-11	Chat 2 - Giving dummy...	1152	✓	582	618	1152	236
20	00:22:26.541	Test 3 - 500 Users 1-9	Chat 2 - Giving dummy...	1154	✓	582	618	1154	239
21	00:22:27.120	Test 3 - 500 Users 1-14	Chat - Document gene...	881	✓	693	605	881	258
22	00:22:26.964	Test 3 - 500 Users 1-12	Chat 2 - Giving dummy...	1159	✓	582	618	1159	253
23	00:22:27.063	Test 3 - 500 Users 1-10	Chat 2 - Giving dummy...	1145	✓	582	618	1145	234
24	00:22:23.024	Test 3 - 500 Users 1-1	Chat 2 - Giving dummy...	5194	✓	5114	618	5190	246
25	00:22:23.834	Test 3 - 500 Users 1-4	Chat 2 - Giving dummy...	4474	✓	4864	618	4459	227
26	00:22:27.628	Test 3 - 500 Users 1-15	Chat - Document gene...	848	✓	693	605	848	237
27	00:22:27.497	Test 3 - 500 Users 1-13	Chat 2 - Giving dummy...	1179	✓	582	618	1179	254
28	00:22:24.583	Test 3 - 500 Users 1-5	Chat 2 - Giving dummy...	4198	✓	4009	618	4194	245
29	00:22:28.121	Test 3 - 500 Users 1-16	Chat - Document gene...	820	✓	693	605	820	237
30	00:22:28.003	Test 3 - 500 Users 1-14	Chat 2 - Giving dummy...	1116	✓	582	618	1116	226
31	00:22:28.625	Test 3 - 500 Users 1-17	Chat - Document gene...	882	✓	693	605	882	255
32	00:22:28.477	Test 3 - 500 Users 1-15	Chat 2 - Giving dummy...	1097	✓	582	618	1097	213
33	00:22:29.126	Test 3 - 500 Users 1-18	Chat - Document gene...	865	✓	693	605	865	234
34	00:22:28.942	Test 3 - 500 Users 1-16	Chat 2 - Giving dummy...	1109	✓	582	618	1108	216
35	00:22:29.639	Test 3 - 500 Users 1-19	Chat - Document gene...	837	✓	693	605	837	222
36	00:22:29.508	Test 3 - 500 Users 1-17	Chat 2 - Giving dummy...	1150	✓	582	618	1150	238
37	00:22:30.121	Test 3 - 500 Users 1-20	Chat - Document gene...	833	✓	693	605	833	224
...
<div><input type="checkbox"/> Scroll automatically?</div> <div><input type="checkbox"/> Child samples?</div> <div>No of Samples: 240</div> <div>Latest Sample: 1157</div> <div>Average: 1326</div> <div>Deviation: 632</div>									



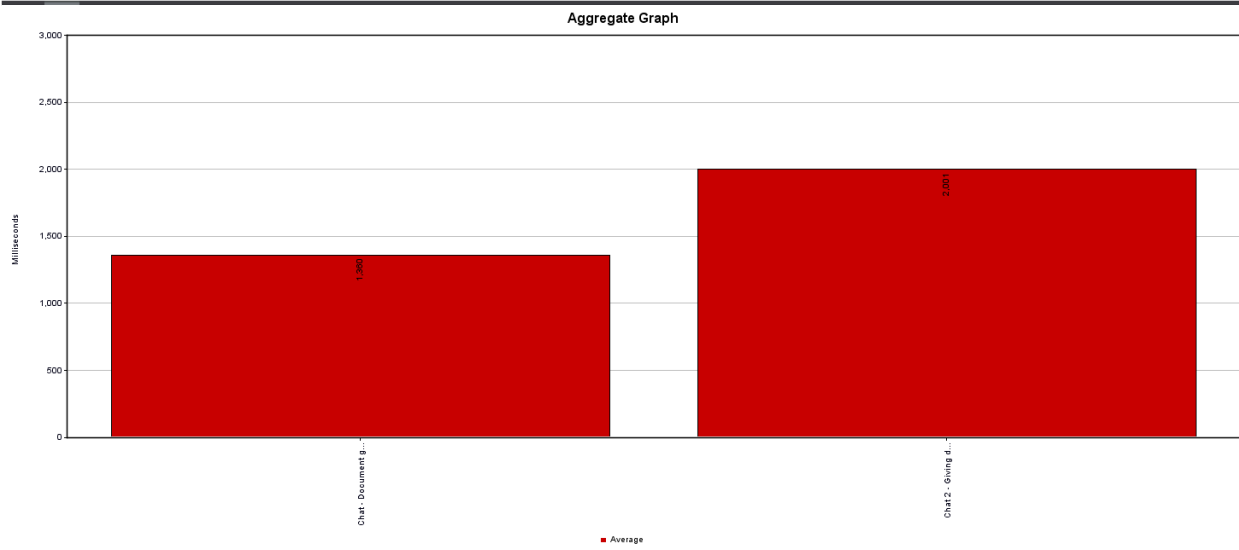
For users 40, rampup 10, loop1

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Chat - Document ge...	40	1247	826	2195	526.97	0.00%	3.8/sec	3.53	2.23	956.7
Chat 2 - Giving dum...	40	1488	1080	4522	848.32	0.00%	4.2/sec	3.49	2.52	857.9
TOTAL	80	1368	826	4522	716.39	0.00%	6.8/sec	6.04	4.07	907.3

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	00:26:23.313	Test 3 - 500 Users 1-1	Chat - Document gene...	2131		1527	605	2088	248
2	00:26:23.568	Test 3 - 500 Users 1-2	Chat - Document gene...	2129		1647	605	2084	229
3	00:26:23.819	Test 3 - 500 Users 1-3	Chat - Document gene...	1945		1659	605	1892	241
4	00:26:24.069	Test 3 - 500 Users 1-4	Chat - Document gene...	1817		1302	605	1817	210
5	00:26:24.314	Test 3 - 500 Users 1-5	Chat - Document gene...	1979		1757	605	1918	243
6	00:26:24.809	Test 3 - 500 Users 1-7	Chat - Document gene...	1721		1254	605	1720	246
7	00:26:24.559	Test 3 - 500 Users 1-6	Chat - Document gene...	1997		1665	605	1954	204
8	00:26:25.060	Test 3 - 500 Users 1-8	Chat - Document gene...	1717		1257	605	1717	239
9	00:26:26.059	Test 3 - 500 Users 1-12	Chat - Document gene...	873		693	605	873	233
10	00:26:26.318	Test 3 - 500 Users 1-13	Chat - Document gene...	826		693	605	826	194
11	00:26:25.316	Test 3 - 500 Users 1-9	Chat - Document gene...	2026		1698	605	1968	234
12	00:26:26.293	Test 3 - 500 Users 1-5	Chat 2 - Giving dummy...	1080		582	618	1079	196
13	00:26:26.559	Test 3 - 500 Users 1-14	Chat - Document gene...	872		693	605	872	230
14	00:26:25.810	Test 3 - 500 Users 1-11	Chat - Document gene...	1791		1498	605	1734	232
15	00:26:25.558	Test 3 - 500 Users 1-10	Chat - Document gene...	2060		1792	605	2015	225
16	00:26:26.530	Test 3 - 500 Users 1-7	Chat 2 - Giving dummy...	1106		582	618	1105	193
17	00:26:26.810	Test 3 - 500 Users 1-15	Chat - Document gene...	872		693	605	872	236
18	00:26:27.059	Test 3 - 500 Users 1-16	Chat - Document gene...	854		693	605	854	234
19	00:26:25.887	Test 3 - 500 Users 1-4	Chat 2 - Giving dummy...	2034		984	618	2034	219
20	00:26:26.778	Test 3 - 500 Users 1-8	Chat 2 - Giving dummy...	1175		582	618	1175	258
21	00:26:27.322	Test 3 - 500 Users 1-17	Chat - Document gene...	867		693	605	867	242
22	00:26:27.145	Test 3 - 500 Users 1-13	Chat 2 - Giving dummy...	1150		582	618	1150	248
23	00:26:26.557	Test 3 - 500 Users 1-6	Chat 2 - Giving dummy...	1852		582	618	1851	188
24	00:26:27.343	Test 3 - 500 Users 1-9	Chat 2 - Giving dummy...	1170		582	618	1170	250
25	00:26:27.432	Test 3 - 500 Users 1-14	Chat 2 - Giving dummy...	1158		582	618	1158	234
26	00:26:27.808	Test 3 - 500 Users 1-19	Chat - Document gene...	886		693	605	886	248
27	00:26:27.601	Test 3 - 500 Users 1-11	Chat 2 - Giving dummy...	1126		582	618	1126	229
28	00:26:27.619	Test 3 - 500 Users 1-10	Chat 2 - Giving dummy...	1144		582	618	1144	249
29	00:26:26.932	Test 3 - 500 Users 1-12	Chat 2 - Giving dummy...	1893		582	618	1893	250
30	00:26:28.059	Test 3 - 500 Users 1-20	Chat - Document gene...	860		693	605	860	241
31	00:26:27.914	Test 3 - 500 Users 1-16	Chat 2 - Giving dummy...	1180		582	618	1179	249
32	00:26:27.558	Test 3 - 500 Users 1-18	Chat - Document gene...	1619		693	605	1619	232
33	00:26:28.315	Test 3 - 500 Users 1-21	Chat - Document gene...	891		693	605	891	244
34	00:26:28.560	Test 3 - 500 Users 1-22	Chat - Document gene...	885		693	605	885	256
35	00:26:25.445	Test 3 - 500 Users 1-1	Chat 2 - Giving dummy...	4067		3757	618	4063	233
36	00:26:27.682	Test 3 - 500 Users 1-15	Chat 2 - Giving dummy...	1883		582	618	1883	229
37	00:26:28.809	Test 3 - 500 Users 1-23	Chat - Document gene...	866		693	605	866	243
...
<div></div>									



For 100 users, Rampup 10, loop 1



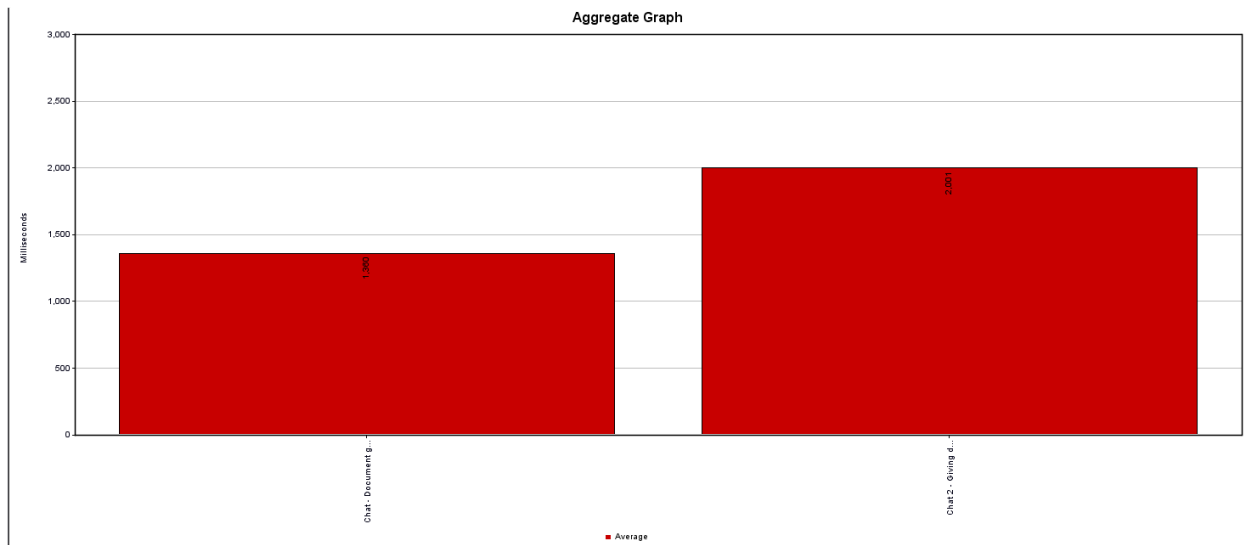
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Chat - Document ge...	100	1242	834	2623	478.09	0.00%	11.0/sec	8.90	6.52	826.4
Chat2 - Giving dum...	100	1916	1256	2898	364.34	0.00%	10.4/sec	5.93	6.29	582.0
TOTAL	200	1579	834	2898	542.52	0.00%	18.2/sec	12.52	10.87	704.2

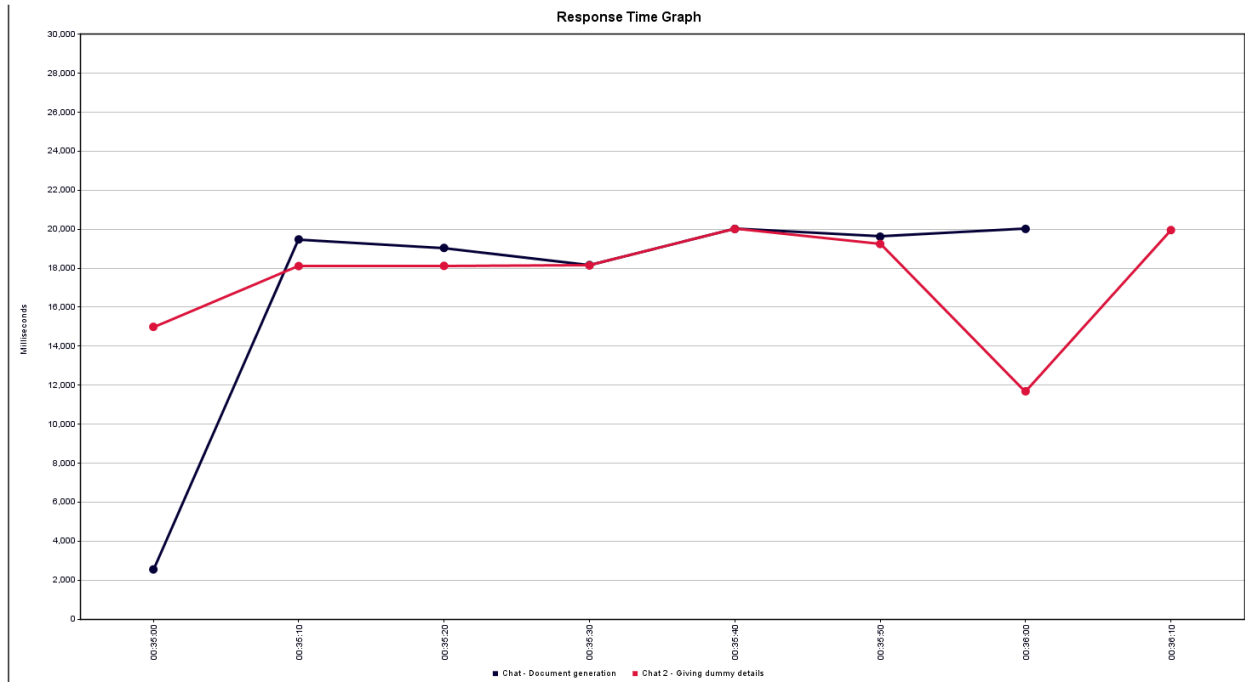
Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	00:32:13.209	Test 3 - 500 Users 1-22	Chat - Document gene...	990	✓	693	605	989	217
2	00:32:13.229	Test 3 - 500 Users 1-23	Chat - Document gene...	974	✓	693	605	974	237
3	00:32:13.190	Test 3 - 500 Users 1-21	Chat - Document gene...	1013	✓	693	605	1013	215
4	00:32:13.170	Test 3 - 500 Users 1-20	Chat - Document gene...	1036	✓	693	605	1036	228
5	00:32:13.270	Test 3 - 500 Users 1-25	Chat - Document gene...	943	✓	693	605	943	251
6	00:32:13.250	Test 3 - 500 Users 1-24	Chat - Document gene...	966	✓	693	605	966	232
7	00:32:13.329	Test 3 - 500 Users 1-28	Chat - Document gene...	892	✓	693	605	892	249
8	00:32:13.090	Test 3 - 500 Users 1-16	Chat - Document gene...	1136	✓	693	605	1136	276
9	00:32:13.369	Test 3 - 500 Users 1-30	Chat - Document gene...	873	✓	693	605	873	242
10	00:32:13.109	Test 3 - 500 Users 1-17	Chat - Document gene...	1143	✓	693	605	1143	289
11	00:32:13.309	Test 3 - 500 Users 1-27	Chat - Document gene...	956	✓	693	605	955	295
12	00:32:13.409	Test 3 - 500 Users 1-32	Chat - Document gene...	862	✓	693	605	861	235
13	00:32:13.129	Test 3 - 500 Users 1-18	Chat - Document gene...	1149	✓	693	605	1149	300
14	00:32:13.469	Test 3 - 500 Users 1-35	Chat - Document gene...	877	✓	693	605	877	258
15	00:32:13.509	Test 3 - 500 Users 1-37	Chat - Document gene...	857	✓	693	605	857	241
16	00:32:13.530	Test 3 - 500 Users 1-38	Chat - Document gene...	857	✓	693	605	857	223
17	00:32:13.431	Test 3 - 500 Users 1-33	Chat - Document gene...	960	✓	693	605	960	296
18	00:32:13.490	Test 3 - 500 Users 1-36	Chat - Document gene...	904	✓	693	605	904	244
19	00:32:13.571	Test 3 - 500 Users 1-40	Chat - Document gene...	835	✓	693	605	835	224
20	00:32:13.550	Test 3 - 500 Users 1-39	Chat - Document gene...	856	✓	693	605	856	227
21	00:32:13.610	Test 3 - 500 Users 1-42	Chat - Document gene...	834	✓	693	605	833	239
22	00:32:13.449	Test 3 - 500 Users 1-34	Chat - Document gene...	1002	✓	693	605	1002	317
23	00:32:13.630	Test 3 - 500 Users 1-43	Chat - Document gene...	854	✓	693	605	854	246
24	00:32:12.799	Test 3 - 500 Users 1-1	Chat - Document gene...	1747	✓	1547	605	1694	201
25	00:32:13.670	Test 3 - 500 Users 1-45	Chat - Document gene...	876	✓	693	605	876	249
26	00:32:13.689	Test 3 - 500 Users 1-46	Chat - Document gene...	860	✓	693	605	860	227
27	00:32:13.591	Test 3 - 500 Users 1-41	Chat - Document gene...	992	✓	693	605	992	305
28	00:32:13.733	Test 3 - 500 Users 1-48	Chat - Document gene...	868	✓	693	605	868	244
29	00:32:13.650	Test 3 - 500 Users 1-44	Chat - Document gene...	979	✓	693	605	979	279
30	00:32:13.779	Test 3 - 500 Users 1-50	Chat - Document gene...	850	✓	693	605	850	232
31	00:32:13.709	Test 3 - 500 Users 1-47	Chat - Document gene...	945	✓	693	605	945	296
32	00:32:13.029	Test 3 - 500 Users 1-13	Chat - Document gene...	1672	✓	1460	605	1672	227
33	00:32:12.819	Test 3 - 500 Users 1-2	Chat - Document gene...	1915	✓	1587	605	1865	221
34	00:32:12.869	Test 3 - 500 Users 1-5	Chat - Document gene...	1865	✓	1527	605	1807	218
35	00:32:13.750	Test 3 - 500 Users 1-49	Chat - Document gene...	988	✓	693	605	988	318
36	00:32:12.950	Test 3 - 500 Users 1-9	Chat - Document gene...	1799	✓	1401	605	1799	272
37	00:32:12.835	Test 3 - 500 Users 1-3	Chat - Document gene...	2008	✓	1667	605	1955	252
...

☐ Scroll automatically? ☐ Child samples? No of Samples 200 Latest Sample 2829 Average 1020 Deviation 542

For 1000 users, 10 rampup, 2 sec

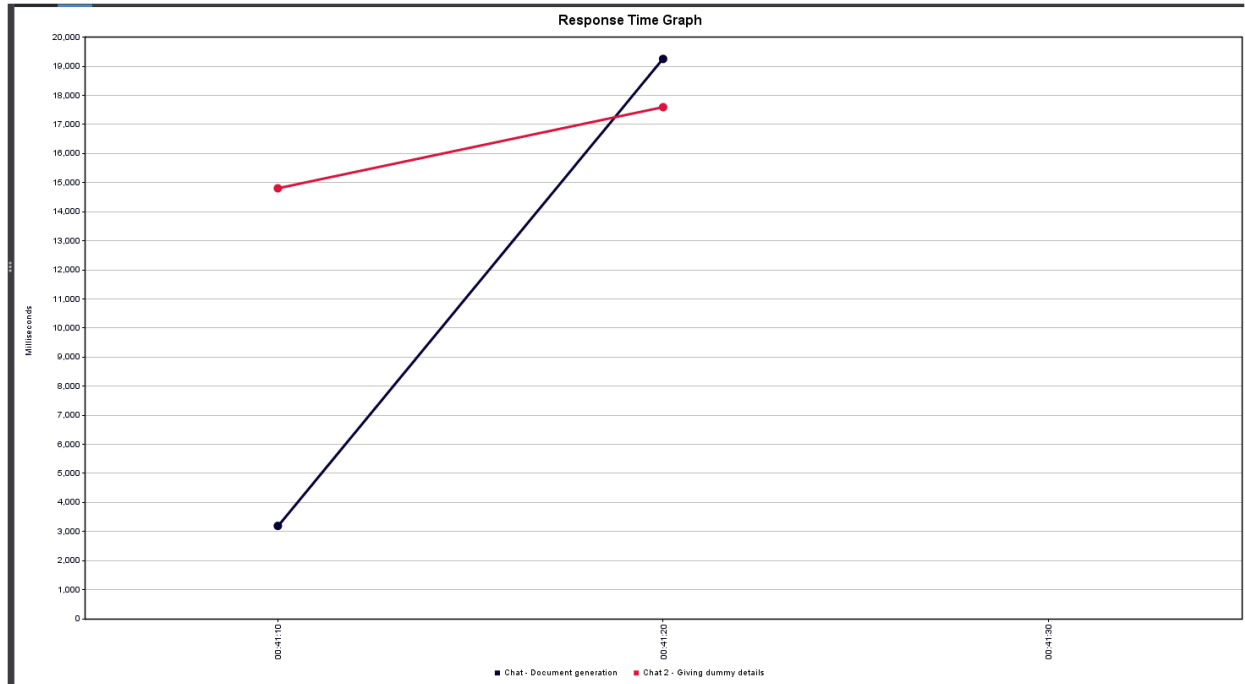
Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
217	00:35:10.197	Test 3 - 500 Users 1-53	Chat 2 - Giving dummy...	4741	✔	582	618	4741	225
218	00:35:10.231	Test 3 - 500 Users 1-198	Chat - Document gene...	4709	✔	693	605	4709	223
219	00:35:09.620	Test 3 - 500 Users 1-137	Chat - Document gene...	5334	✔	693	605	5334	230
220	00:35:09.568	Test 3 - 500 Users 1-24	Chat 2 - Giving dummy...	5403	✔	582	618	5403	231
221	00:35:10.209	Test 3 - 500 Users 1-42	Chat 2 - Giving dummy...	4767	✔	582	618	4766	233
222	00:35:09.561	Test 3 - 500 Users 1-131	Chat - Document gene...	5457	✔	693	605	5456	307
223	00:35:09.721	Test 3 - 500 Users 1-147	Chat - Document gene...	5296	✔	693	605	5296	299
224	00:35:10.209	Test 3 - 500 Users 1-55	Chat 2 - Giving dummy...	4809	✔	582	618	4808	296
225	00:35:08.579	Test 3 - 500 Users 1-27	Chat 2 - Giving dummy...	5486	✔	582	618	5486	231
226	00:35:10.213	Test 3 - 500 Users 1-60	Chat 2 - Giving dummy...	4855	✔	582	618	4855	222
227	00:35:10.215	Test 3 - 500 Users 1-51	Chat 2 - Giving dummy...	4864	✔	582	618	4864	237
228	00:35:10.256	Test 3 - 500 Users 1-43	Chat 2 - Giving dummy...	4823	✔	582	618	4823	219
229	00:35:09.607	Test 3 - 500 Users 1-40	Chat 2 - Giving dummy...	5486	✔	582	618	5486	226
230	00:35:09.578	Test 3 - 500 Users 1-22	Chat 2 - Giving dummy...	5529	✔	582	618	5529	278
231	00:35:09.570	Test 3 - 500 Users 1-20	Chat 2 - Giving dummy...	5541	✔	582	618	5541	285
232	00:35:09.556	Test 3 - 500 Users 1-36	Chat 2 - Giving dummy...	5555	✔	582	618	5555	248
233	00:35:10.259	Test 3 - 500 Users 1-52	Chat 2 - Giving dummy...	4853	✔	582	618	4853	283
234	00:35:09.588	Test 3 - 500 Users 1-39	Chat 2 - Giving dummy...	5544	✔	582	618	5544	267
235	00:35:10.272	Test 3 - 500 Users 1-41	Chat 2 - Giving dummy...	4860	✔	582	618	4860	288
236	00:35:10.256	Test 3 - 500 Users 1-57	Chat 2 - Giving dummy...	4881	✔	582	618	4881	281
237	00:35:10.272	Test 3 - 500 Users 1-54	Chat 2 - Giving dummy...	4867	✔	582	618	4867	279
238	00:35:10.209	Test 3 - 500 Users 1-48	Chat 2 - Giving dummy...	4944	✔	582	618	4944	296
239	00:35:09.616	Test 3 - 500 Users 1-15	Chat 2 - Giving dummy...	5540	✔	582	618	5539	306
240	00:35:10.184	Test 3 - 500 Users 1-56	Chat 2 - Giving dummy...	5139	✔	582	618	5139	239
241	00:35:08.621	Test 3 - 500 Users 1-30	Chat 2 - Giving dummy...	5734	✔	582	618	5733	248
242	00:35:09.626	Test 3 - 500 Users 1-29	Chat 2 - Giving dummy...	5931	✔	582	618	5931	214
243	00:35:09.575	Test 3 - 500 Users 1-18	Chat 2 - Giving dummy...	6206	✔	582	618	6205	281
244	00:35:10.273	Test 3 - 500 Users 1-202	Chat - Document gene...	20002	✖	2700	0	0	20002
245	00:35:10.280	Test 3 - 500 Users 1-203	Chat - Document gene...	20003	✖	2700	0	0	20003
246	00:35:10.291	Test 3 - 500 Users 1-204	Chat - Document gene...	20001	✖	2700	0	0	20001
247	00:35:10.301	Test 3 - 500 Users 1-205	Chat - Document gene...	20001	✖	2700	0	0	20000
248	00:35:10.310	Test 3 - 500 Users 1-206	Chat - Document gene...	20000	✖	2700	0	0	20000
249	00:35:10.321	Test 3 - 500 Users 1-207	Chat - Document gene...	20001	✖	2700	0	0	20001
250	00:35:10.332	Test 3 - 500 Users 1-208	Chat - Document gene...	20001	✖	2700	0	0	20001
251	00:35:10.342	Test 3 - 500 Users 1-209	Chat - Document gene...	20002	✖	2700	0	0	20002
252	00:35:10.350	Test 3 - 500 Users 1-4	Chat 2 - Giving dummy...	20001	✖	2700	0	0	20001
253	00:35:10.352	Test 3 - 500 Users 1-210	Chat - Document gene...	20002	✖	2700	0	0	20002
-----				-----	✖	-----	-	-	-----
<input type="checkbox"/> Scroll automatically? <input type="checkbox"/> Child samples:				No of Samples	Latest Sample	Average	Deviation		
				2243	20006	17536	5997		

[illegible]



Users 750, rampup 10, loop 1





For 40 users, 10 rampup, infinite loops

Summary Report

Name: Summary Report

Comments:

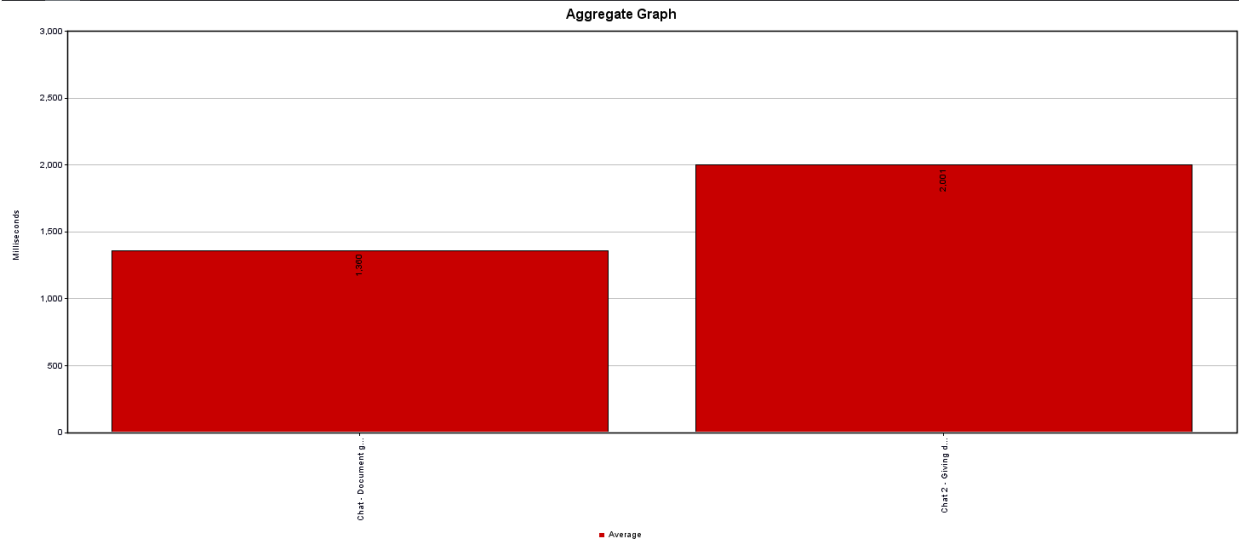
Write results to file / Read from file

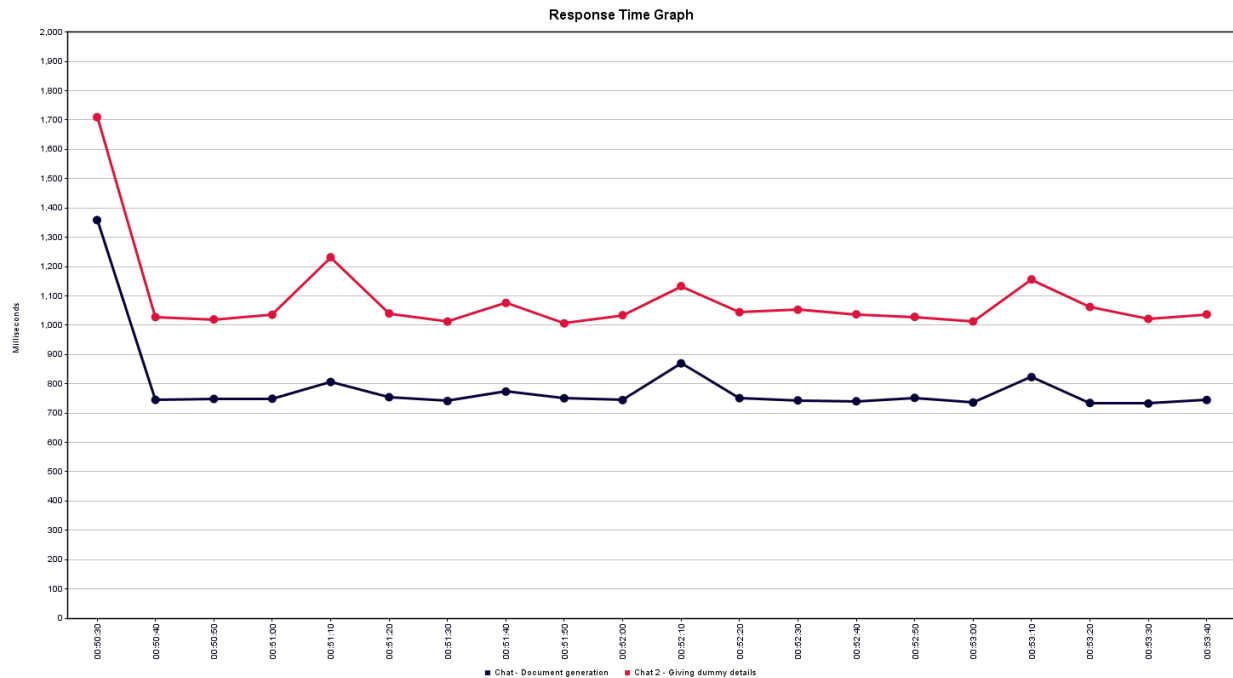
Filename: Browse Log/Display Only ☐ Errors ☐ Successes ☐ Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Chat - Document ge...	1666	732	84	2516	192.35	3.62%	0.2/sec	5.67	4.84	707.7
Chat 2 - Giving dum...	1663	1035	9	3872	282.74	3.87%	3.3/sec	4.93	4.57	618.3
TOTAL	3309	893	9	3872	200.05	3.75%	16.4/sec	10.56	9.77	659.3

☐ Include group name in label? ☐ Save Table Data ☒ Save Table Header

Sample #	T	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1		00:50:34.773	Test 3 - 500 Users 1-1	Chat - Document gene...	1590	🟢	1555	605	1537	165
2		00:50:35.039	Test 3 - 500 Users 1-2	Chat - Document gene...	1631	🟢	1304	605	1631	175
3		00:50:35.271	Test 3 - 500 Users 1-3	Chat - Document gene...	1795	🟢	1540	605	1748	168
4		00:50:35.522	Test 3 - 500 Users 1-4	Chat - Document gene...	1852	🟢	1668	605	1798	182
5		00:50:35.779	Test 3 - 500 Users 1-5	Chat - Document gene...	1691	🟢	1551	605	1639	165
6		00:50:36.017	Test 3 - 500 Users 1-6	Chat - Document gene...	1919	🟢	1659	605	1862	183
7		00:50:36.266	Test 3 - 500 Users 1-7	Chat - Document gene...	1700	🟢	1574	605	1648	165
8		00:50:36.517	Test 3 - 500 Users 1-8	Chat - Document gene...	1777	🟢	1334	605	1777	172
9		00:50:36.363	Test 3 - 500 Users 1-1	Chat 2 - Giving dummy...	2030	🟢	1279	618	2030	174
10		00:50:37.781	Test 3 - 500 Users 1-13	Chat - Document gene...	752	🟢	693	605	752	180
11		00:50:36.783	Test 3 - 500 Users 1-9	Chat - Document gene...	1839	🟢	1612	605	1778	180
12		00:50:37.017	Test 3 - 500 Users 1-10	Chat - Document gene...	1701	🟢	1584	605	1655	170
13		00:50:38.016	Test 3 - 500 Users 1-14	Chat - Document gene...	752	🟢	693	605	751	189
14		00:50:37.937	Test 3 - 500 Users 1-6	Chat 2 - Giving dummy...	1014	🟢	582	618	1014	182
15		00:50:38.267	Test 3 - 500 Users 1-15	Chat - Document gene...	717	🟢	693	605	716	161
16		00:50:37.967	Test 3 - 500 Users 1-7	Chat 2 - Giving dummy...	1022	🟢	582	618	1022	179
17		00:50:37.266	Test 3 - 500 Users 1-11	Chat - Document gene...	1866	🟢	1571	605	1809	162
18		00:50:37.067	Test 3 - 500 Users 1-3	Chat 2 - Giving dummy...	2100	🟢	1312	618	2100	164
19		00:50:38.518	Test 3 - 500 Users 1-16	Chat - Document gene...	724	🟢	693	605	723	162
20		00:50:38.295	Test 3 - 500 Users 1-8	Chat 2 - Giving dummy...	994	🟢	582	618	994	163
21		00:50:38.772	Test 3 - 500 Users 1-17	Chat - Document gene...	741	🟢	693	605	741	179
22		00:50:38.524	Test 3 - 500 Users 1-13	Chat 2 - Giving dummy...	1026	🟢	582	618	1026	165
23		00:50:38.622	Test 3 - 500 Users 1-9	Chat 2 - Giving dummy...	1024	🟢	582	618	1024	166
24		00:50:38.719	Test 3 - 500 Users 1-10	Chat 2 - Giving dummy...	1029	🟢	582	618	1029	165
25		00:50:39.018	Test 3 - 500 Users 1-18	Chat - Document gene...	750	🟢	693	605	750	161
26		00:50:39.269	Test 3 - 500 Users 1-19	Chat - Document gene...	725	🟢	693	605	725	168
27		00:50:37.516	Test 3 - 500 Users 1-12	Chat - Document gene...	2516	🟢	1449	605	2515	170
28		00:50:39.133	Test 3 - 500 Users 1-11	Chat 2 - Giving dummy...	1001	🟢	582	618	1001	165
29		00:50:39.242	Test 3 - 500 Users 1-16	Chat 2 - Giving dummy...	1006	🟢	582	618	1006	164
30		00:50:39.517	Test 3 - 500 Users 1-20	Chat - Document gene...	775	🟢	693	605	775	216
31		00:50:36.670	Test 3 - 500 Users 1-2	Chat 2 - Giving dummy...	3705	🟢	4296	618	3702	172
32		00:50:39.781	Test 3 - 500 Users 1-21	Chat - Document gene...	715	🟢	693	605	715	163
33		00:50:39.513	Test 3 - 500 Users 1-17	Chat 2 - Giving dummy...	1029	🟢	582	618	1028	196
34		00:50:38.768	Test 3 - 500 Users 1-14	Chat 2 - Giving dummy...	1919	🟢	582	618	1919	163
35		00:50:40.018	Test 3 - 500 Users 1-22	Chat - Document gene...	723	🟢	693	605	723	162
36		00:50:39.768	Test 3 - 500 Users 1-18	Chat 2 - Giving dummy...	996	🟢	582	618	996	163
37		00:50:40.266	Test 3 - 500 Users 1-23	Chat - Document gene...	732	🟢	693	605	732	170
...	
<input type="checkbox"/> Scroll automatically? <input type="checkbox"/> Child samples?					No of Samples 3309	Latest Sample 84	Average 383	Deviation 200		





Error Due to , in token invalidation

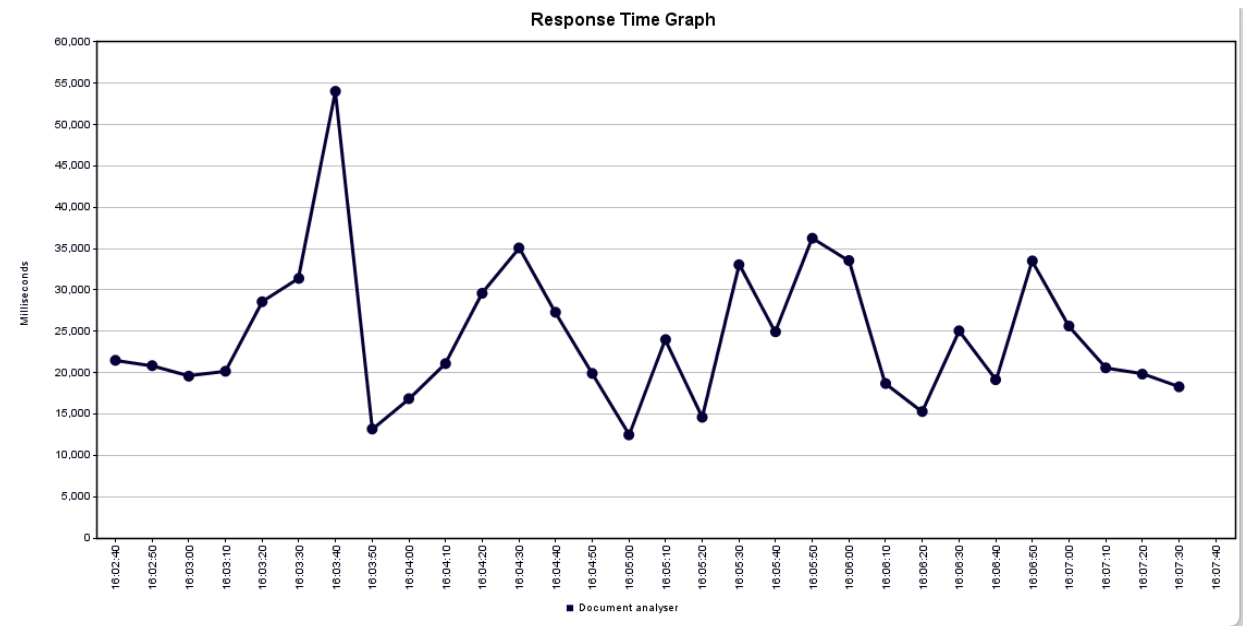
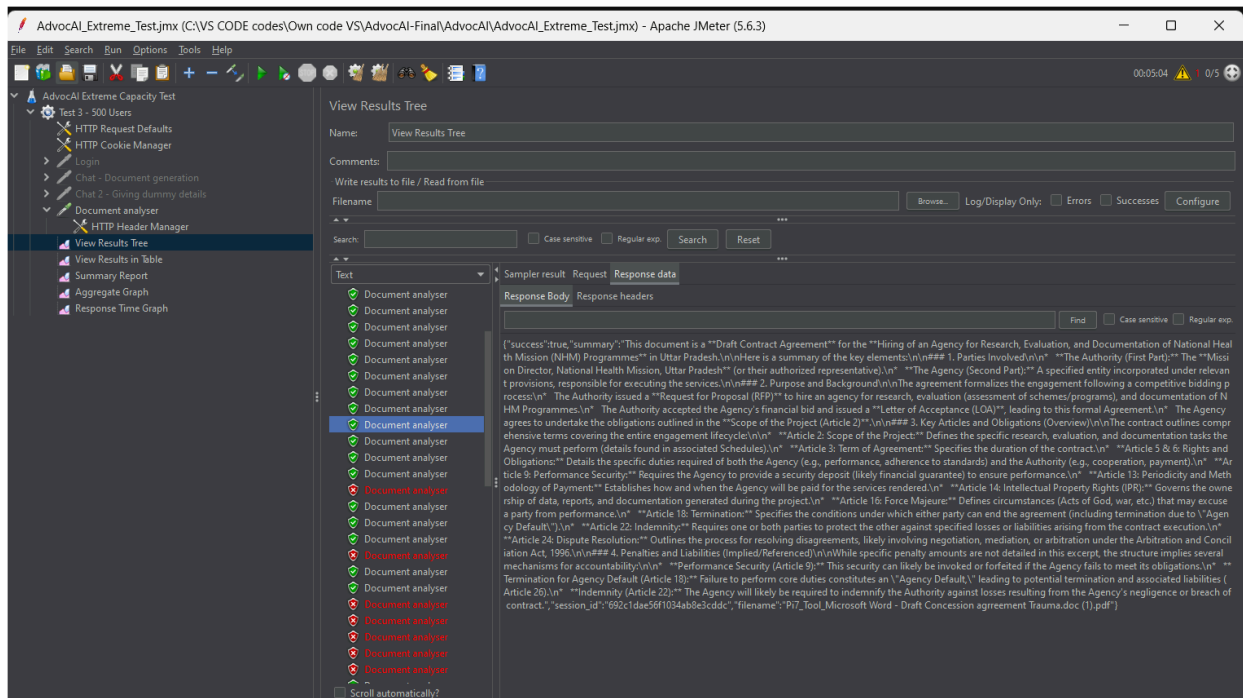
Volume Testing:

We test this at document analyser as that serves as a choke point, as make amount of data analysis happens there

Test Scenario:

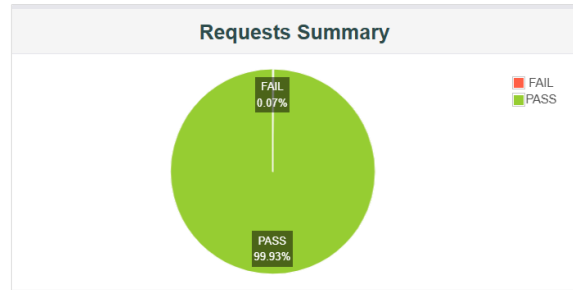
- Goal: Verify system behavior when processing large data volume.
- Payload: ~5 MB PDF file (High volume per request).
- Load: 5 Concurrent Users x 30 Loops = 150 Total Upload Requests.
- Total Data Volume Attempted: ~750 MB.

The volume test showed us That server was unable to handle the continuous stream of **large** file uploads. It initially struggled to maintain connections (Socket Errors) and eventually became so slow that the authentication tokens expired (Invalid Token Errors), causing all subsequent requests to fail.



Stability/Endurance testing

APDEX (Application Performance Index)			
Apdex	T (Toleration threshold)	F (Frustration threshold)	Label
0.351	500 ms	1 sec 500 ms	Total
0.303	500 ms	1 sec 500 ms	Login
0.370	500 ms	1 sec 500 ms	Chat - Document generation
0.381	500 ms	1 sec 500 ms	Chat 2 - Giving dummy details



Statistics

Statistics													
Requests		Executions		Response Times (ms)							Throughput	Network (KB/sec)	
Label	#Samples	FAIL	Error %	Average	Min	Max	Median	90th pct	95th pct	99th pct	Transactions/s	Received	Sent
Total	5801	4	0.07%	1355.72	523	36019	1186.00	2051.80	2268.90	4007.12	1.62	1.63	0.78
Chat 2 - Giving dummy details	1926	2	0.10%	1368.64	523	5400	1085.00	2132.00	2269.65	4239.68	0.54	0.45	0.33
Chat - Document generation	1933	2	0.10%	1096.27	695	36019	831.00	1859.20	1957.00	2097.32	0.54	0.48	0.32
Login	1942	0	0.00%	1601.14	1164	9818	1370.00	2228.70	2624.55	3816.00	0.54	0.70	0.14

Security Report:

The security testing was conducted using OWASP ZAP (Zed Attack Proxy), an industry-standard tool for finding vulnerabilities in web applications.

The application is safe from major attacks like SQL Injection and Critical XSS, but it lacks specific HTTP Security Headers that protect users from client-side attacks like Clickjacking and MIME-sniffing.

scan reported "Missing Anti-clickjacking Header".

scan reported "CSP Header Not Set".

The AdvocAI platform successfully passed the automated security scanning with no critical vulnerabilities found. The core application logic is secure against common threats.