

Load Testing & Stress Testing

App Used : apache jmeter

Parameters :

Ramp-Up Period (seconds) = 20

Loop Count = 5

Method Used = GET

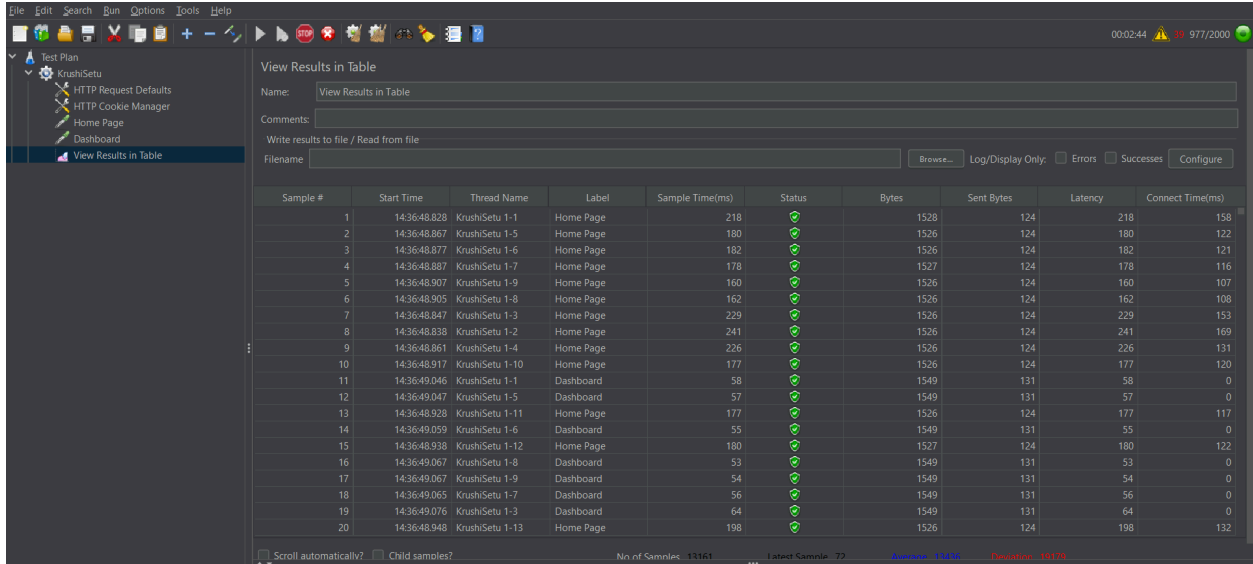
Test 1: For 100 Users

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	14:29:09.221	KrushiSetu 1-1	Home Page	261	✓	1527	124	261	196
2	14:29:09.482	KrushiSetu 1-1	Dashboard	65	✓	1550	131	65	0
3	14:29:09.547	KrushiSetu 1-1	Home Page	59	✓	1528	124	59	0
4	14:29:09.606	KrushiSetu 1-1	Dashboard	57	✓	1550	131	57	0
5	14:29:09.663	KrushiSetu 1-1	Home Page	57	✓	1528	124	57	0
6	14:29:09.621	KrushiSetu 1-2	Home Page	188	✓	1526	124	188	122
7	14:29:09.720	KrushiSetu 1-1	Dashboard	97	✓	1530	131	97	0
8	14:29:09.809	KrushiSetu 1-2	Dashboard	62	✓	1549	131	62	0
9	14:29:09.817	KrushiSetu 1-1	Home Page	85	✓	1526	124	85	0
10	14:29:09.872	KrushiSetu 1-2	Home Page	60	✓	1527	124	60	0
11	14:29:09.902	KrushiSetu 1-1	Dashboard	67	✓	1550	131	67	0
12	14:29:09.932	KrushiSetu 1-2	Dashboard	63	✓	1550	131	63	0
13	14:29:09.969	KrushiSetu 1-1	Home Page	62	✓	1526	124	62	0
14	14:29:09.995	KrushiSetu 1-2	Home Page	62	✓	1527	124	62	0
15	14:29:10.031	KrushiSetu 1-1	Dashboard	59	✓	1549	131	59	0
16	14:29:10.057	KrushiSetu 1-2	Dashboard	77	✓	1549	131	77	0
17	14:29:10.135	KrushiSetu 1-2	Home Page	59	✓	1526	124	59	0
18	14:29:10.021	KrushiSetu 1-3	Home Page	176	✓	1527	124	176	117
19	14:29:10.195	KrushiSetu 1-2	Dashboard	62	✓	1549	131	62	0
20	14:29:10.197	KrushiSetu 1-3	Dashboard	60	✓	1551	131	60	0

Test 2 : For 500 Users

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
19	14:32:22.119	KrushiSetu 1-19	Home Page	178	✓	1526	124	178	118
20	14:32:22.158	KrushiSetu 1-20	Home Page	193	✓	1526	124	193	129
21	14:32:22.199	KrushiSetu 1-21	Home Page	205	✓	1526	124	205	137
22	14:32:22.238	KrushiSetu 1-22	Home Page	208	✓	1526	124	208	150
23	14:32:22.278	KrushiSetu 1-23	Home Page	177	✓	1526	124	177	120
24	14:32:22.172	KrushiSetu 1-4	Dashboard	310	✓	1549	131	310	0
25	14:32:22.212	KrushiSetu 1-17	Dashboard	272	✓	1549	131	272	0
26	14:32:22.174	KrushiSetu 1-10	Dashboard	312	✓	1549	131	312	0
27	14:32:22.174	KrushiSetu 1-7	Dashboard	312	✓	1549	131	312	0
28	14:32:22.174	KrushiSetu 1-5	Dashboard	314	✓	1549	131	314	0
29	14:32:22.175	KrushiSetu 1-14	Dashboard	313	✓	1549	131	313	0
30	14:32:22.174	KrushiSetu 1-9	Dashboard	314	✓	1549	131	314	0
31	14:32:22.351	KrushiSetu 1-20	Dashboard	137	✓	1549	131	137	0
32	14:32:22.216	KrushiSetu 1-11	Dashboard	273	✓	1549	131	273	0
33	14:32:22.180	KrushiSetu 1-2	Dashboard	309	✓	1549	131	309	0
34	14:32:22.286	KrushiSetu 1-18	Dashboard	204	✓	1549	131	204	0
35	14:32:22.297	KrushiSetu 1-19	Dashboard	194	✓	1549	131	194	0
36	14:32:22.180	KrushiSetu 1-1	Dashboard	312	✓	1549	131	312	0
37	14:32:22.194	KrushiSetu 1-16	Dashboard	299	✓	1549	131	299	0
38	14:32:22.182	KrushiSetu 1-3	Dashboard	311	✓	1549	131	311	0

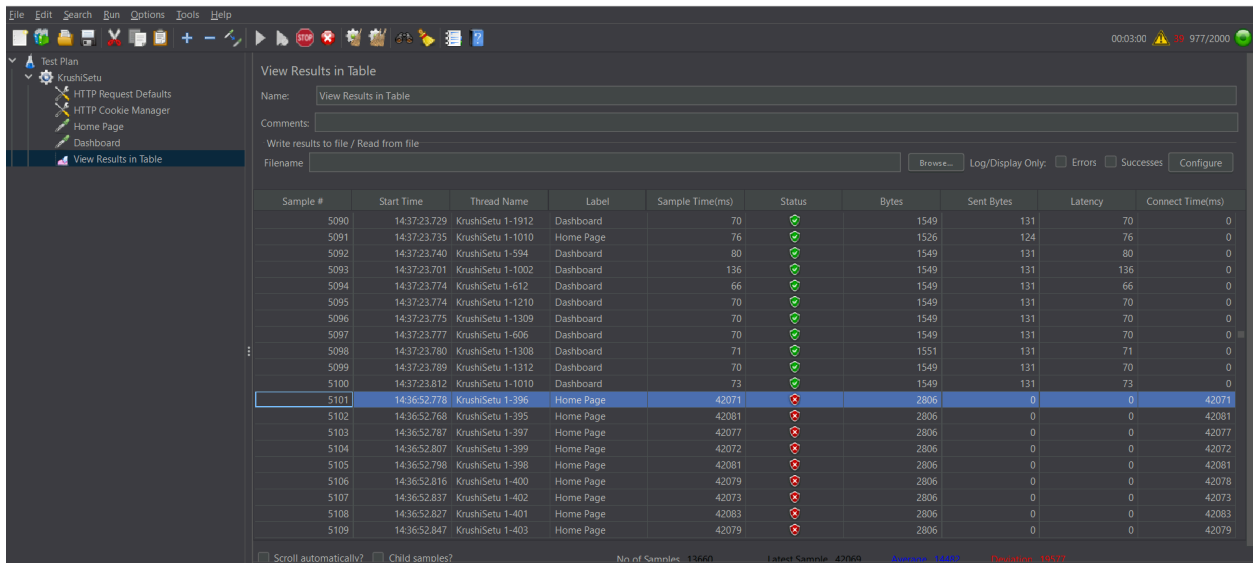
Test 3 : For 1000 Users



The screenshot shows the JMeter 'View Results in Table' window. The 'Name' field is set to 'View Results in Table'. The 'Comments' field is empty. The 'Write results to file / Read from file' section has a 'Filename' field and buttons for 'Browse...', 'Log/Display Only', 'Errors', 'Successes', and 'Configure'. The table displays 20 samples with columns: Sample #, Start Time, Thread Name, Label, Sample Time(ms), Status, Bytes, Sent Bytes, Latency, and Connect Time(ms). The status column shows green checkmarks for all samples. The bottom status bar indicates 'No of Samples: 13161', 'Latest Sample: 73', 'Success: 13161', and 'Failure: 10179'.

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	14:36:48.028	KrushiSetu 1-1	Home Page	218	✓	1528	124	218	158
2	14:36:48.067	KrushiSetu 1-5	Home Page	180	✓	1526	124	180	122
3	14:36:48.077	KrushiSetu 1-6	Home Page	182	✓	1526	124	182	121
4	14:36:48.087	KrushiSetu 1-7	Home Page	178	✓	1527	124	178	116
5	14:36:48.907	KrushiSetu 1-9	Home Page	160	✓	1526	124	160	107
6	14:36:48.905	KrushiSetu 1-8	Home Page	162	✓	1526	124	162	108
7	14:36:48.047	KrushiSetu 1-3	Home Page	229	✓	1526	124	229	153
8	14:36:48.038	KrushiSetu 1-2	Home Page	241	✓	1526	124	241	169
9	14:36:48.061	KrushiSetu 1-4	Home Page	226	✓	1526	124	226	131
10	14:36:48.917	KrushiSetu 1-10	Home Page	177	✓	1526	124	177	120
11	14:36:49.046	KrushiSetu 1-1	Dashboard	58	✓	1549	131	58	0
12	14:36:49.047	KrushiSetu 1-5	Dashboard	57	✓	1549	131	57	0
13	14:36:48.928	KrushiSetu 1-11	Home Page	177	✓	1526	124	177	117
14	14:36:49.059	KrushiSetu 1-6	Dashboard	55	✓	1549	131	55	0
15	14:36:48.938	KrushiSetu 1-12	Home Page	180	✓	1527	124	180	122
16	14:36:49.067	KrushiSetu 1-8	Dashboard	53	✓	1549	131	53	0
17	14:36:49.067	KrushiSetu 1-9	Dashboard	54	✓	1549	131	54	0
18	14:36:49.065	KrushiSetu 1-7	Dashboard	56	✓	1549	131	56	0
19	14:36:49.076	KrushiSetu 1-3	Dashboard	64	✓	1549	131	64	0
20	14:36:48.948	KrushiSetu 1-13	Home Page	198	✓	1526	124	198	132

And Breakpoint for our website is at **5101th sample**.



The screenshot shows the JMeter 'View Results in Table' window. The 'Name' field is set to 'View Results in Table'. The 'Comments' field is empty. The 'Write results to file / Read from file' section has a 'Filename' field and buttons for 'Browse...', 'Log/Display Only', 'Errors', 'Successes', and 'Configure'. The table displays samples 5090 to 5109 with columns: Sample #, Start Time, Thread Name, Label, Sample Time(ms), Status, Bytes, Sent Bytes, Latency, and Connect Time(ms). The status column shows green checkmarks for samples 5090 to 5100 and red X marks for samples 5101 to 5109. The bottom status bar indicates 'No of Samples: 13660', 'Latest Sample: 42069', 'Success: 13660', and 'Failure: 10179'.

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
5090	14:37:23.729	KrushiSetu 1-1912	Dashboard	70	✓	1549	131	70	0
5091	14:37:23.735	KrushiSetu 1-1010	Home Page	76	✓	1526	124	76	0
5092	14:37:23.740	KrushiSetu 1-594	Dashboard	80	✓	1549	131	80	0
5093	14:37:23.701	KrushiSetu 1-1002	Dashboard	136	✓	1549	131	136	0
5094	14:37:23.774	KrushiSetu 1-612	Dashboard	66	✓	1549	131	66	0
5095	14:37:23.774	KrushiSetu 1-1210	Dashboard	70	✓	1549	131	70	0
5096	14:37:23.775	KrushiSetu 1-1309	Dashboard	70	✓	1549	131	70	0
5097	14:37:23.777	KrushiSetu 1-606	Dashboard	70	✓	1549	131	70	0
5098	14:37:23.780	KrushiSetu 1-1308	Dashboard	71	✓	1551	131	71	0
5099	14:37:23.789	KrushiSetu 1-1312	Dashboard	70	✓	1549	131	70	0
5100	14:37:23.812	KrushiSetu 1-1010	Dashboard	73	✓	1549	131	73	0
5101	14:36:52.778	KrushiSetu 1-396	Home Page	42071	✗	2806	0	0	42071
5102	14:36:52.768	KrushiSetu 1-395	Home Page	42081	✗	2806	0	0	42081
5103	14:36:52.787	KrushiSetu 1-397	Home Page	42077	✗	2806	0	0	42077
5104	14:36:52.807	KrushiSetu 1-399	Home Page	42072	✗	2806	0	0	42072
5105	14:36:52.798	KrushiSetu 1-398	Home Page	42081	✗	2806	0	0	42081
5106	14:36:52.816	KrushiSetu 1-400	Home Page	42079	✗	2806	0	0	42078
5107	14:36:52.837	KrushiSetu 1-402	Home Page	42073	✗	2806	0	0	42073
5108	14:36:52.827	KrushiSetu 1-401	Home Page	42083	✗	2806	0	0	42083
5109	14:36:52.847	KrushiSetu 1-403	Home Page	42079	✗	2806	0	0	42079