PERFORMANCE REPORT

Acme-Santiago v1.0

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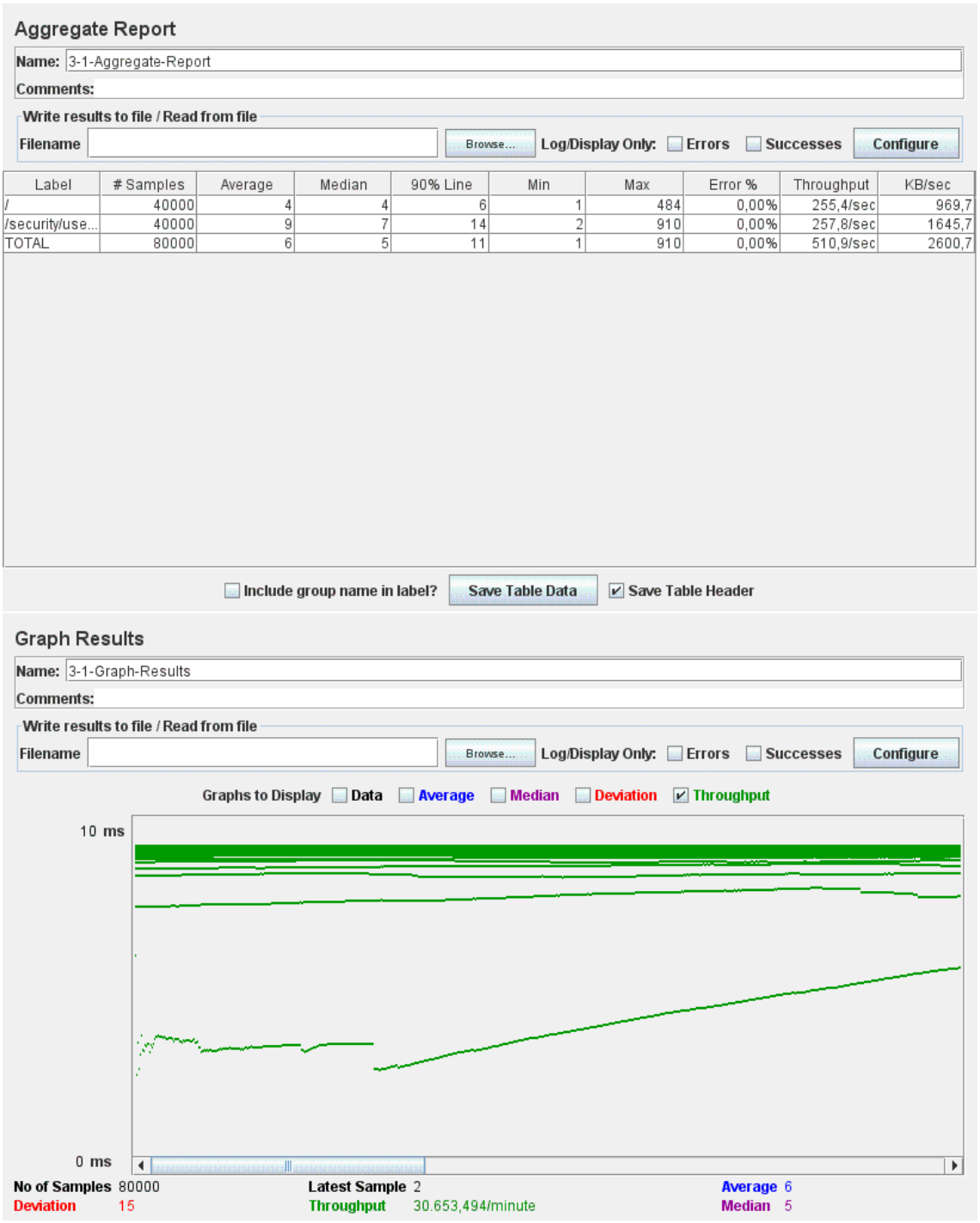
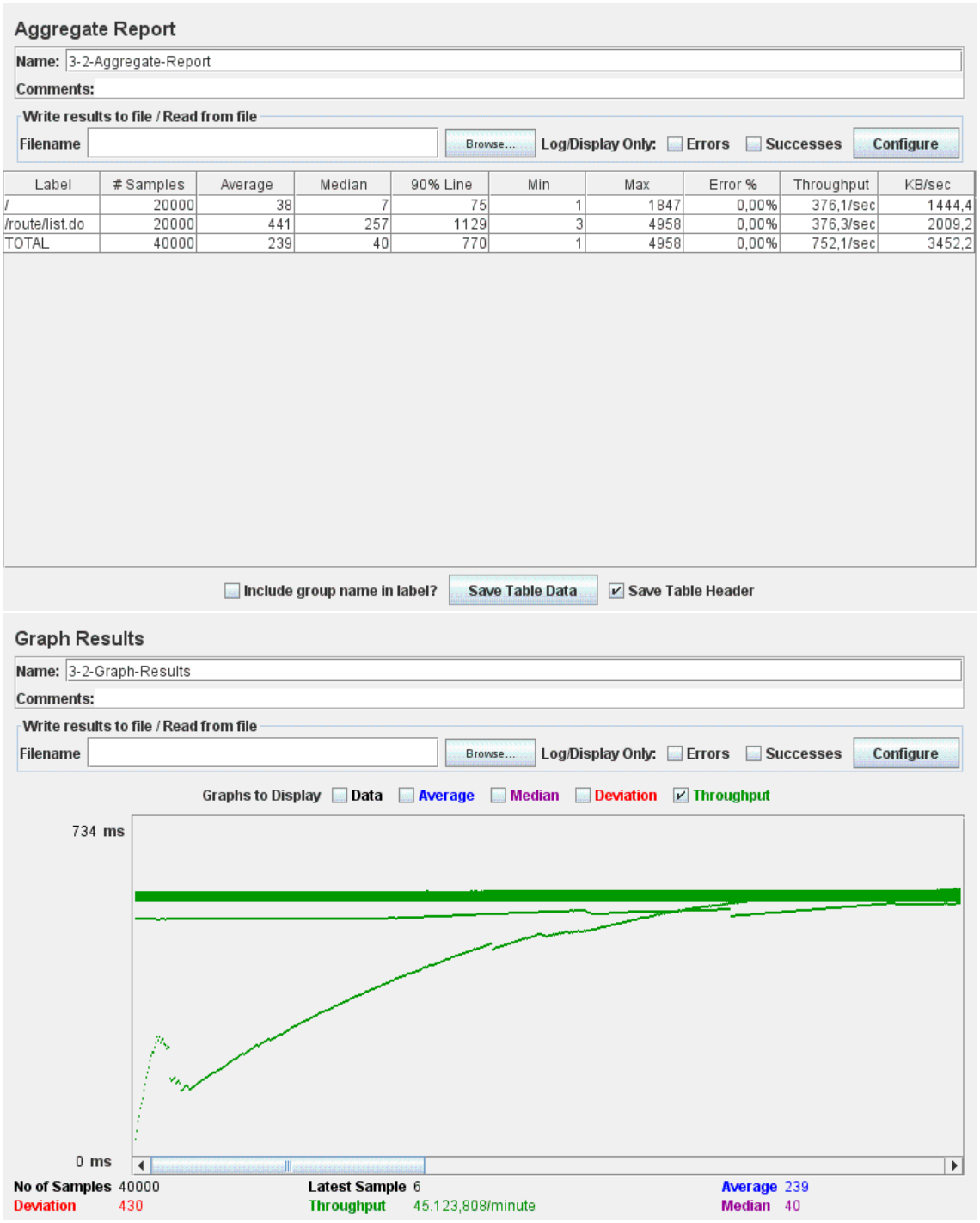
Introduction

In order to evaluate the performance of the project, we split the functional requirements into use cases and developed one JMeter test per use case. 150 concurrent users were used in all tests except the 3.1, 3.2, 3.3, 3.4, 4.1.1, 4.1.2, 4.1.3 and 15.1 in where it was used 200. When it was increased above that we got random “Connection closed by peer” type errors in JMeter, at a very low probability, which increased if we increased the number of concurrent users more. Since at 150 users the system was always stable with 0.00% errors, we decided that the system supports a maximum of 150 simultaneous users.

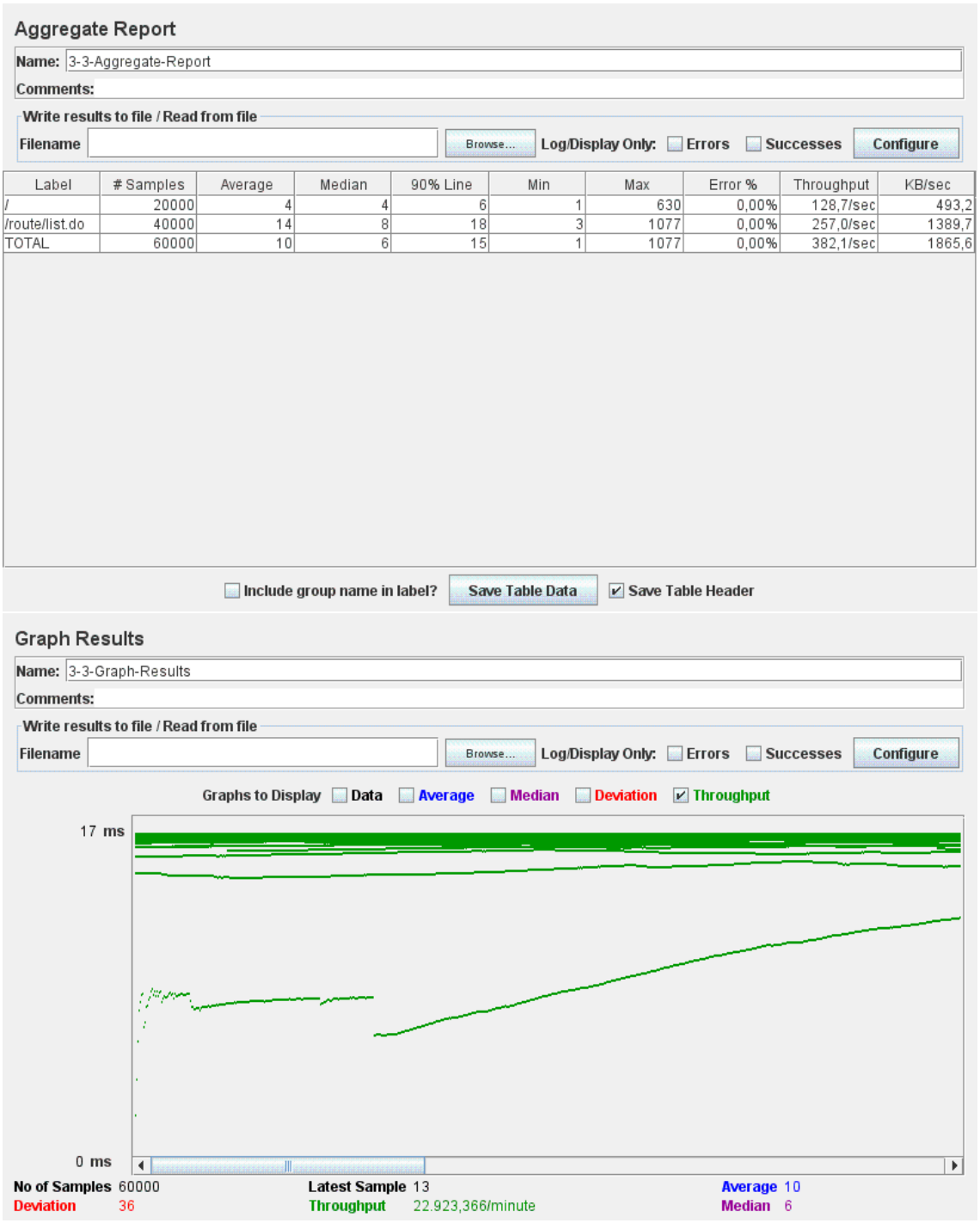
3.1 – Register as a user.



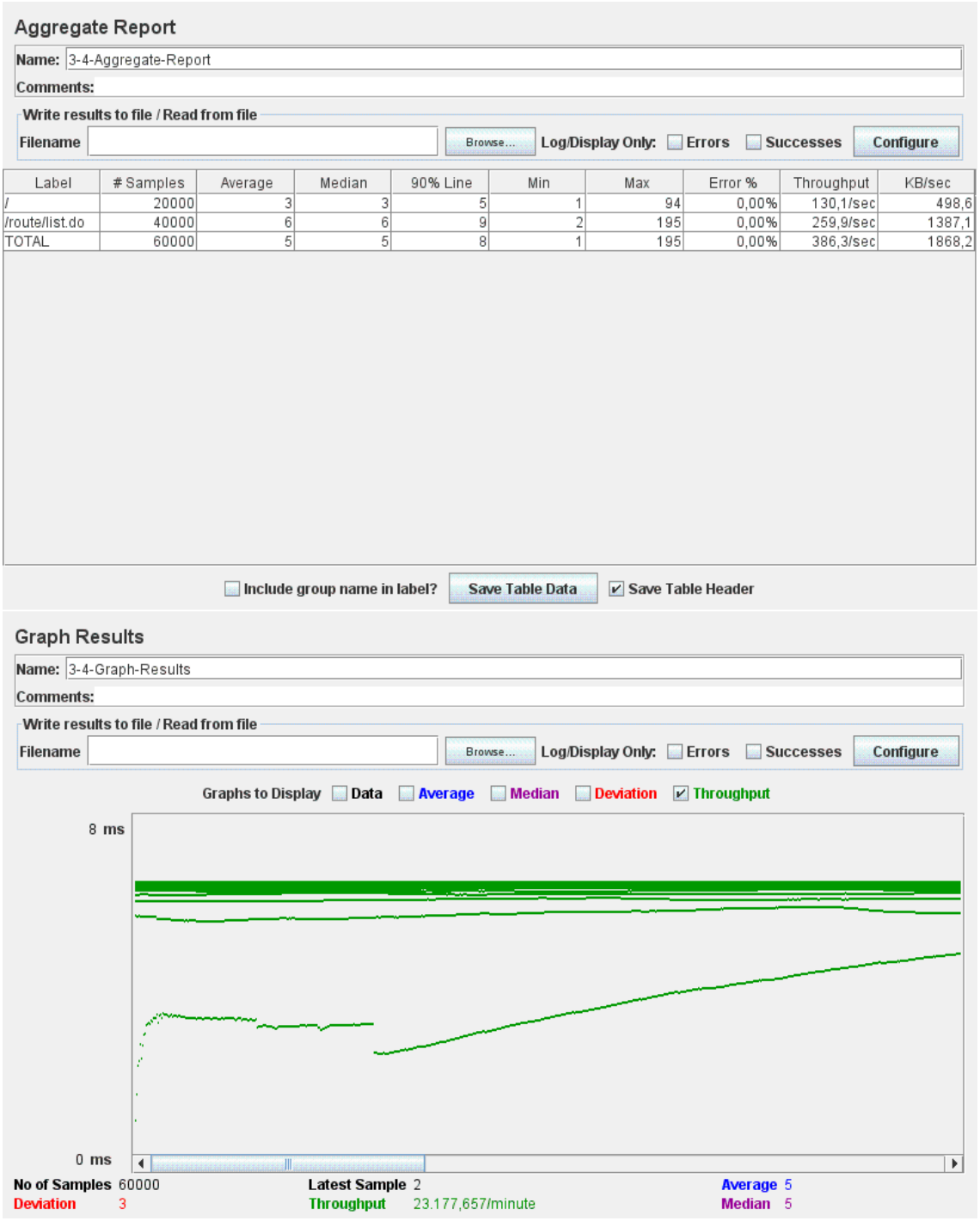
3.2 – Browse the routes.



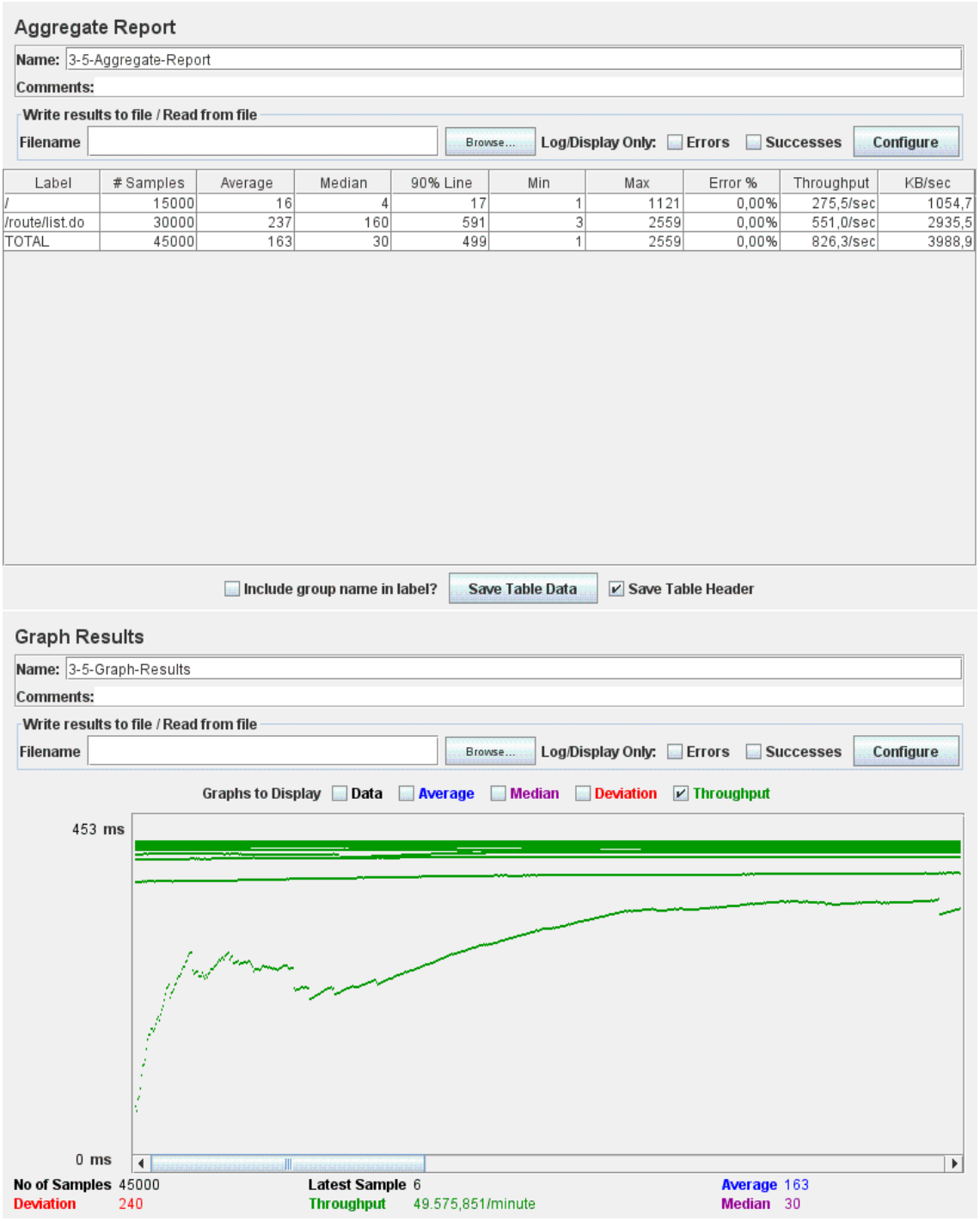
3.3 – Search for routes using a single key word.



3.4 – Search for routes whose length is in a user-provided range.



3.5 – Search for routes that have a minimum or a maximum number of hikes.



Aggregate Report

Name: 3-5-Aggregate-Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	15000	16	4	17	1	1121	0,00%	275,5/sec	1054,7
/route/list.do	30000	237	160	591	3	2559	0,00%	551,0/sec	2935,5
TOTAL	45000	163	30	499	1	2559	0,00%	826,3/sec	3988,9

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 3-5-Graph-Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

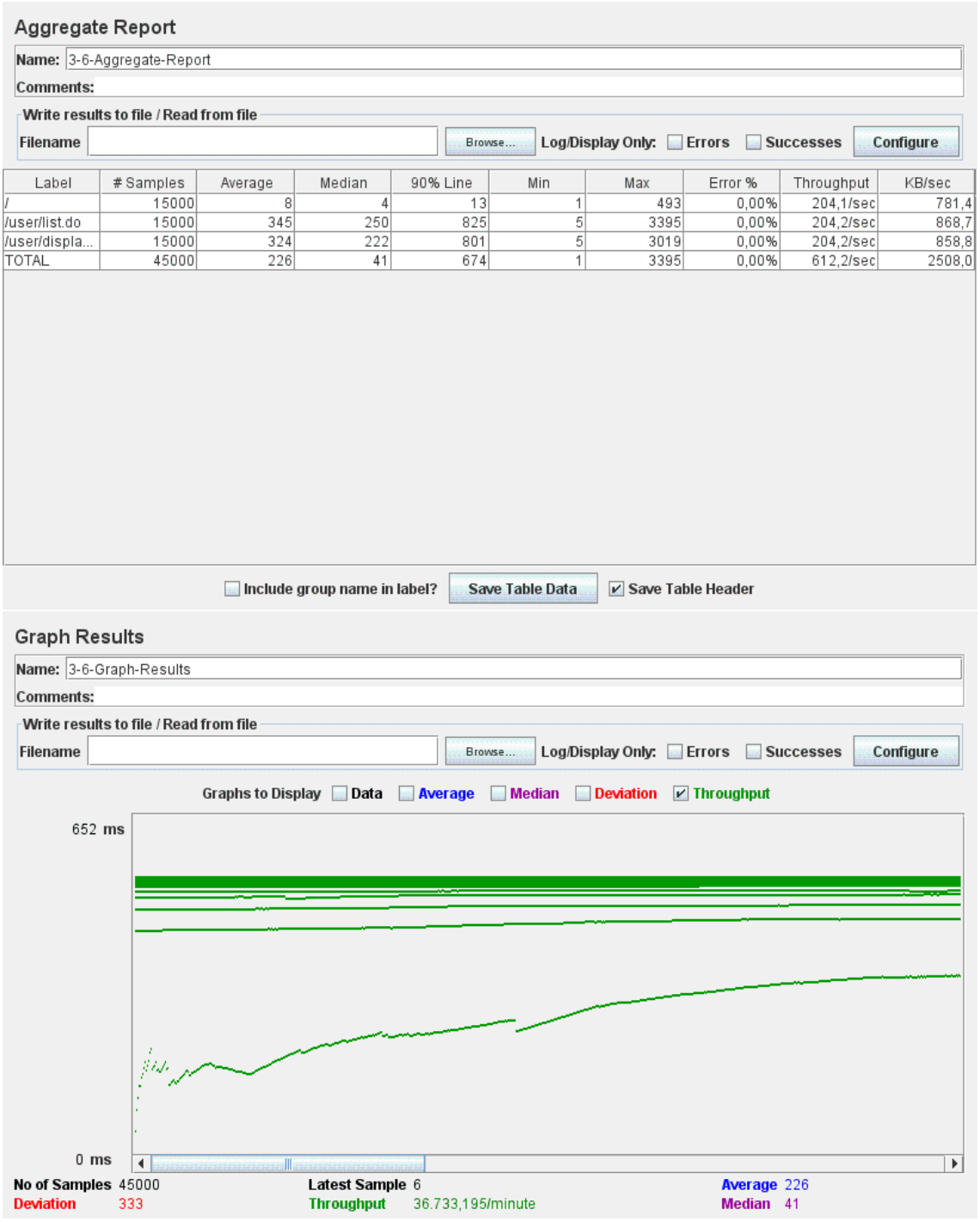
453 ms

0 ms

No of Samples 45000 | Latest Sample 6 | Average 163

Deviation 240 | Throughput 49.575,851/minute | Median 30

3.6 – Browse the user of the system and their profiles.



4.1.1 – Browse the routes being authenticated.

Aggregate Report

Name: 4-1-1-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	40000	19	8	34	1	1106	0,00%	235,8/sec	968,6
/security/logi...	20000	8	5	10	2	738	0,00%	118,9/sec	479,3
/j_spring_se...	20000	60	28	152	6	1361	0,00%	118,9/sec	548,1
/route/list.do	20000	26	11	60	3	1176	0,00%	118,9/sec	706,7
TOTAL	100000	27	9	57	1	1361	0,00%	589,4/sec	2688,3

Include group name in label? | Save Table Data | Save Table Header

Graph Results

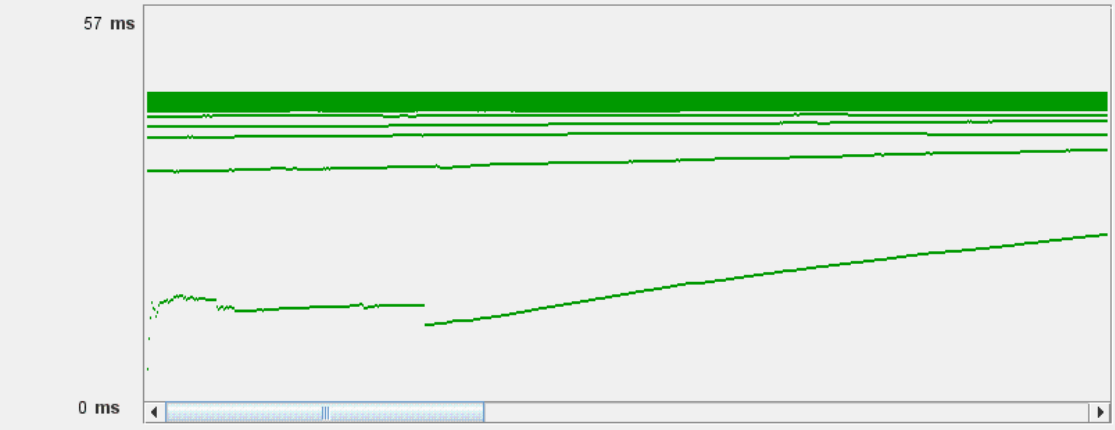
Name: 4-1-1-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

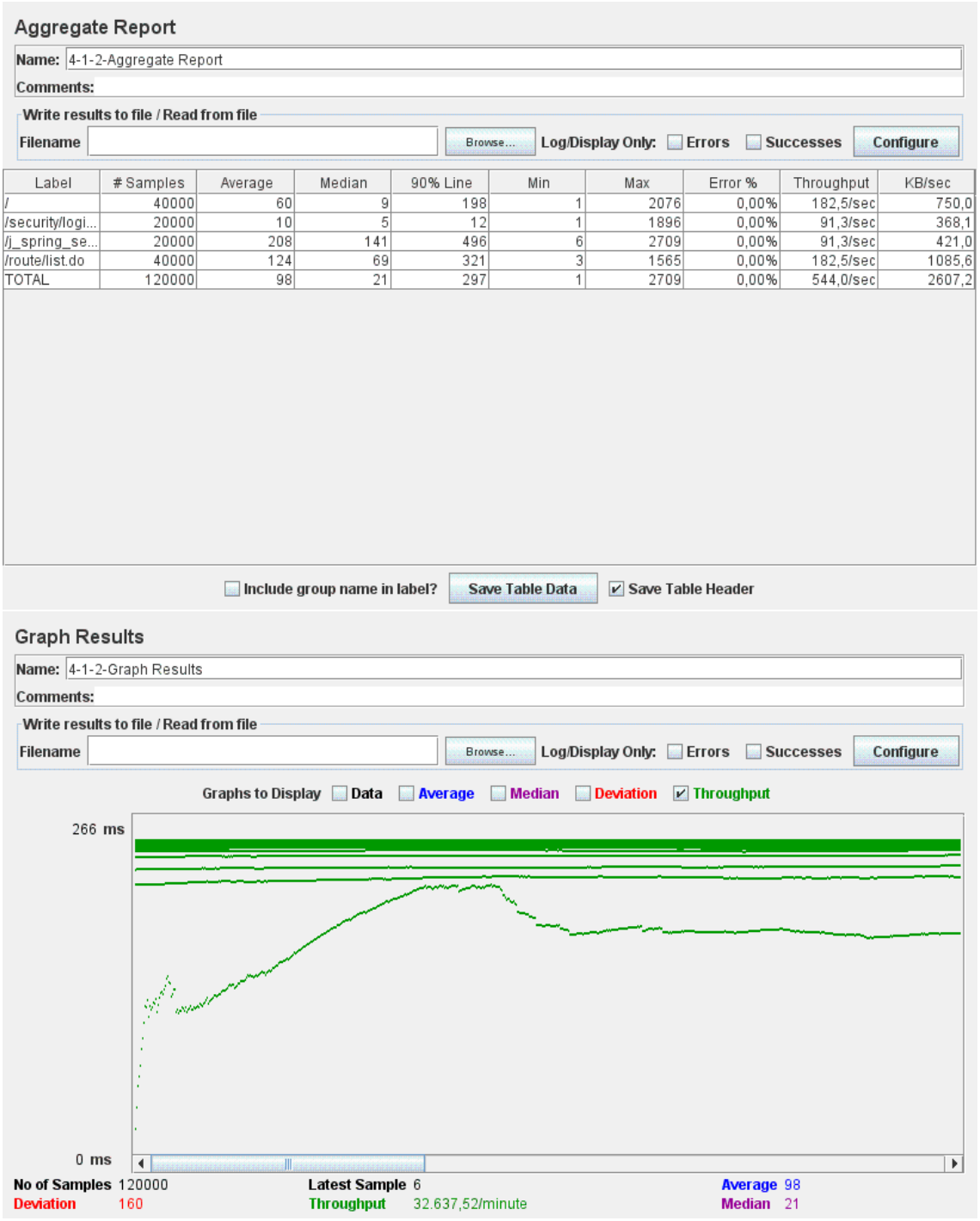
Graphs to Display: Data, Average, Median, Deviation, Throughput



No of Samples 100000 | Latest Sample 4 | Average 27

Deviation 59 | Throughput 35.366,932/minute | Median 9

4.1.2 – Search for routes using a single key word being authenticated.



Aggregate Report

Name: 4-1-2-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	40000	60	9	198	1	2076	0,00%	182,5/sec	750,0
/security/logi...	20000	10	5	12	1	1896	0,00%	91,3/sec	368,1
/j_spring_se...	20000	208	141	496	6	2709	0,00%	91,3/sec	421,0
/route/list.do	40000	124	69	321	3	1565	0,00%	182,5/sec	1085,6
TOTAL	120000	98	21	297	1	2709	0,00%	544,0/sec	2607,2

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 4-1-2-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

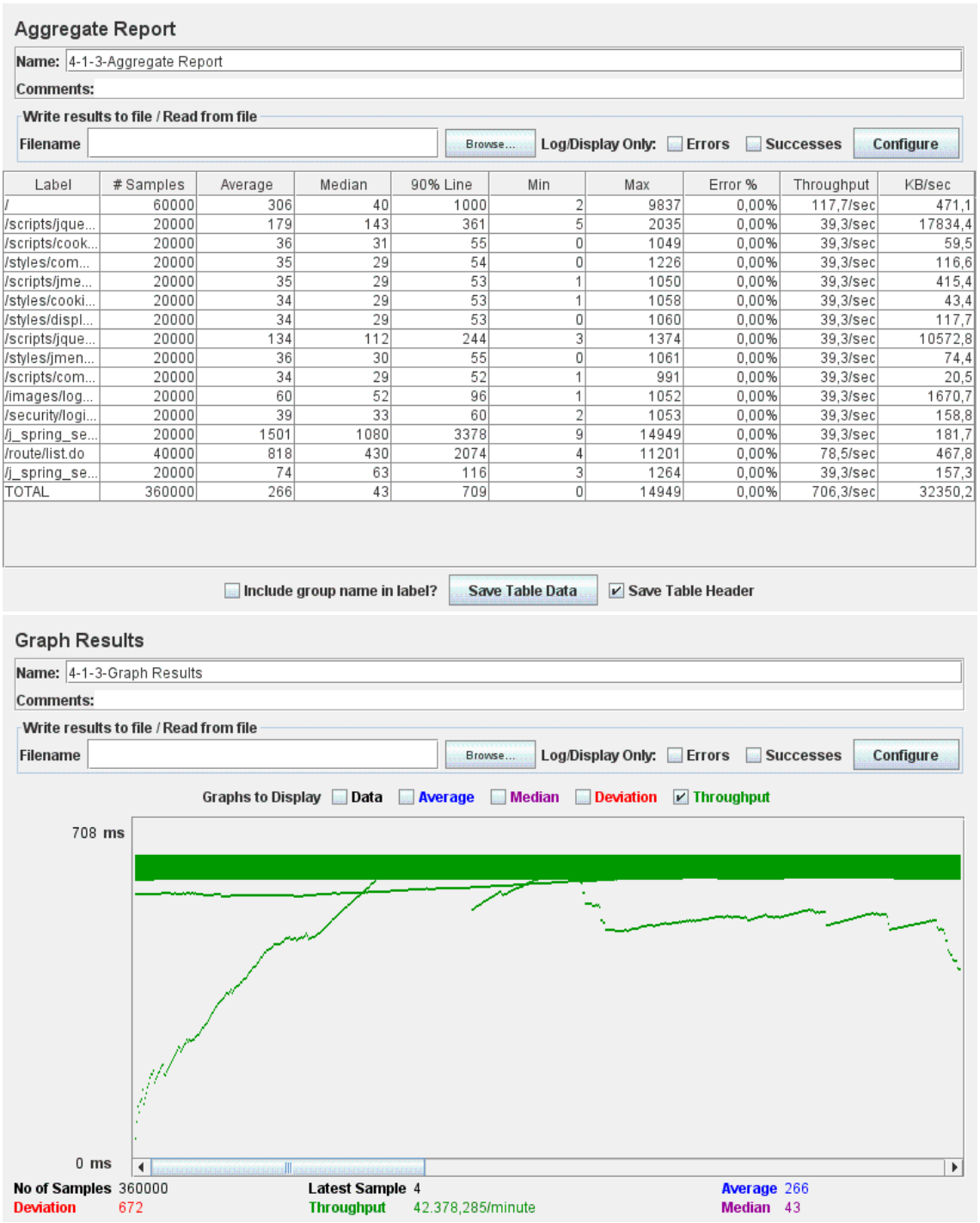
266 ms

0 ms

No of Samples 120000 | Latest Sample 6 | Average 98

Deviation 160 | Throughput 32.637,52/minute | Median 21

4.1.3 – Search for routes whose length is in a user-provided range being authenticated.



Aggregate Report

Name: 4-1-3-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	60000	306	40	1000	2	9837	0,00%	117,7/sec	471,1
/scripts/jque...	20000	179	143	361	5	2035	0,00%	39,3/sec	17834,4
/scripts/cook...	20000	36	31	55	0	1049	0,00%	39,3/sec	59,5
/styles/com...	20000	35	29	54	0	1226	0,00%	39,3/sec	116,6
/scripts/jme...	20000	35	29	53	1	1050	0,00%	39,3/sec	415,4
/styles/cooki...	20000	34	29	53	1	1058	0,00%	39,3/sec	43,4
/styles/displ...	20000	34	29	53	0	1060	0,00%	39,3/sec	117,7
/scripts/jque...	20000	134	112	244	3	1374	0,00%	39,3/sec	10572,8
/styles/jmen...	20000	36	30	55	0	1061	0,00%	39,3/sec	74,4
/scripts/com...	20000	34	29	52	1	991	0,00%	39,3/sec	20,5
/images/log...	20000	60	52	96	1	1052	0,00%	39,3/sec	1670,7
/security/logi...	20000	39	33	60	2	1053	0,00%	39,3/sec	158,8
/j_spring_se...	20000	1501	1080	3378	9	14949	0,00%	39,3/sec	181,7
/route/list.do	40000	818	430	2074	4	11201	0,00%	78,5/sec	467,8
/j_spring_se...	20000	74	63	116	3	1264	0,00%	39,3/sec	157,3
TOTAL	360000	266	43	709	0	14949	0,00%	706,3/sec	32350,2

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 4-1-3-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

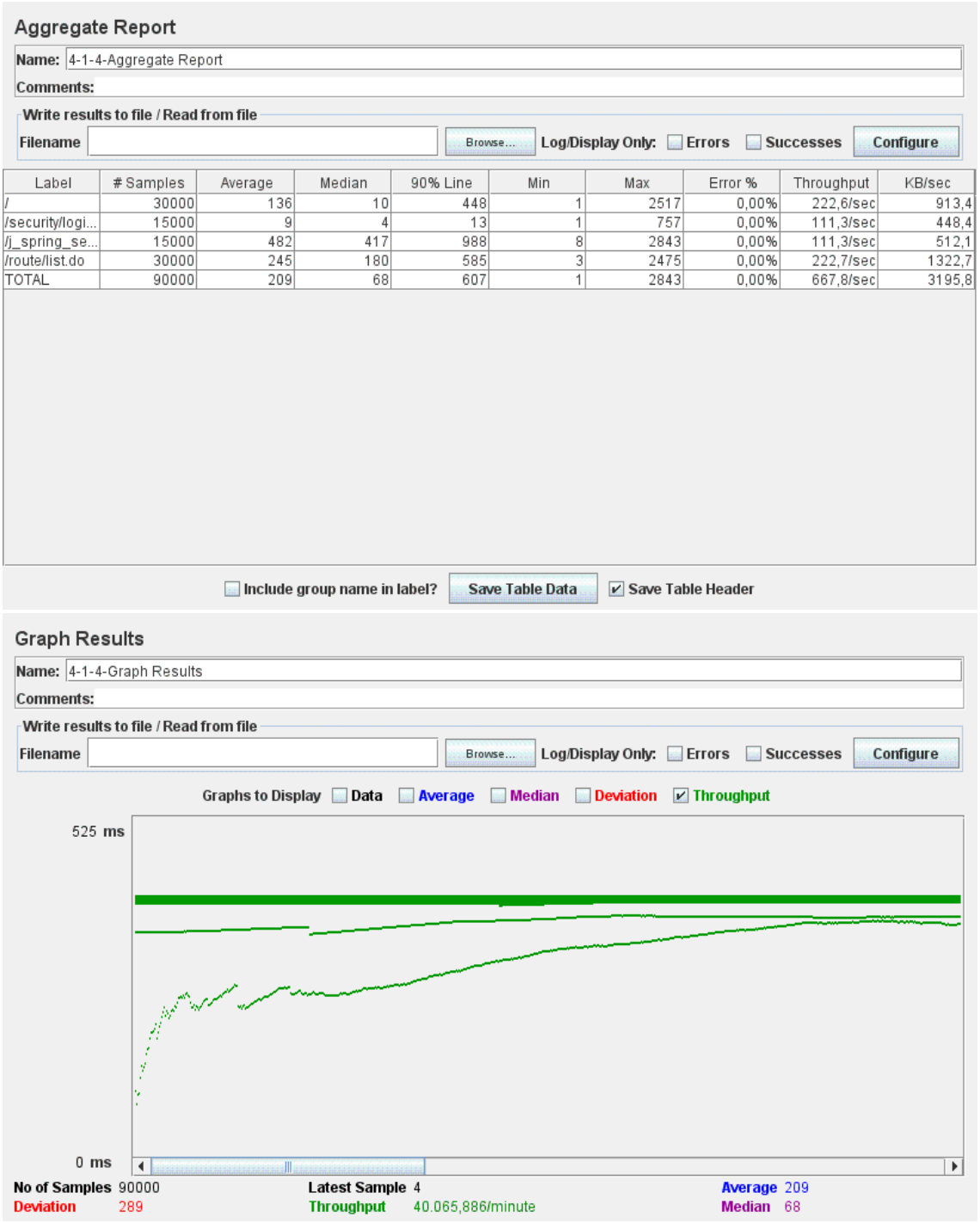
708 ms

0 ms

No of Samples 360000 | Latest Sample 4 | Average 266

Deviation 672 | Throughput 42.378,285/minute | Median 43

4.1.4 – Search for routes that have a minimum or a maximum number of hikes being authenticated.



Aggregate Report

Name: 4-1-4-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	30000	136	10	448	1	2517	0,00%	222,6/sec	913,4
/security/logi...	15000	9	4	13	1	757	0,00%	111,3/sec	448,4
/j_spring_se...	15000	482	417	988	8	2843	0,00%	111,3/sec	512,1
/route/list.do	30000	245	180	585	3	2475	0,00%	222,7/sec	1322,7
TOTAL	90000	209	68	607	1	2843	0,00%	667,8/sec	3195,8

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 4-1-4-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data Average Median Deviation Throughput

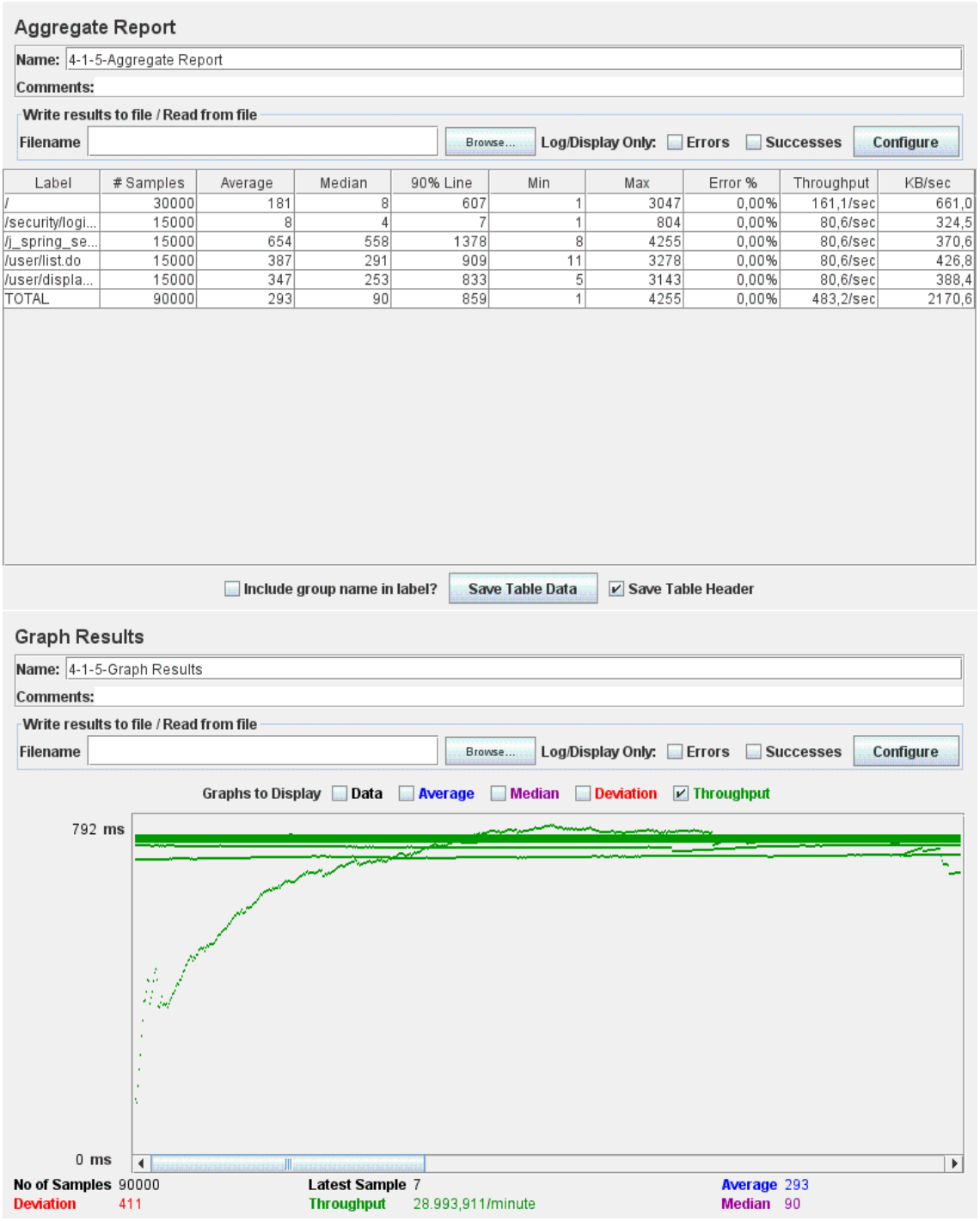
525 ms

0 ms

No of Samples 90000 | Latest Sample 4 | Average 209

Deviation 289 | Throughput 40.065,886/minute | Median 68

4.1.5 – Browse the users of the system and their profiles being authenticated.



Aggregate Report

Name: 4-1-5-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	30000	181	8	607	1	3047	0,00%	161,1/sec	661,0
/security/logi...	15000	8	4	7	1	804	0,00%	80,6/sec	324,5
/j_spring_se...	15000	654	558	1378	8	4255	0,00%	80,6/sec	370,6
/user/list.do	15000	387	291	909	11	3278	0,00%	80,6/sec	426,8
/user/displa...	15000	347	253	833	5	3143	0,00%	80,6/sec	388,4
TOTAL	90000	293	90	859	1	4255	0,00%	483,2/sec	2170,6

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 4-1-5-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

792 ms

0 ms

No of Samples 90000 | Latest Sample 7 | Average 293

Deviation 411 | Throughput 28.993,911/minute | Median 90

5.1.1 – Create a route being a user.

Aggregate Report

Name: 5-1-1-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	313	4	862	1	14730	0,00%	42,2/sec	168,3
/security/log...	15000	15	4	20	2	4160	0,00%	14,1/sec	56,7
/j_spring_s...	15000	1786	762	4999	7	21644	0,00%	14,1/sec	64,8
/route/user/...	30000	1232	474	3610	39	19247	0,00%	28,1/sec	177,3
/route/user/...	30000	1674	742	4678	6	27261	0,00%	28,2/sec	174,1
/j_spring_s...	15000	59	6	67	3	4182	0,00%	14,1/sec	56,1
TOTAL	150000	861	22	3164	1	27261	0,00%	140,7/sec	696,6

Include group name in label? | Save Table Data | Save Table Header

Graph Results

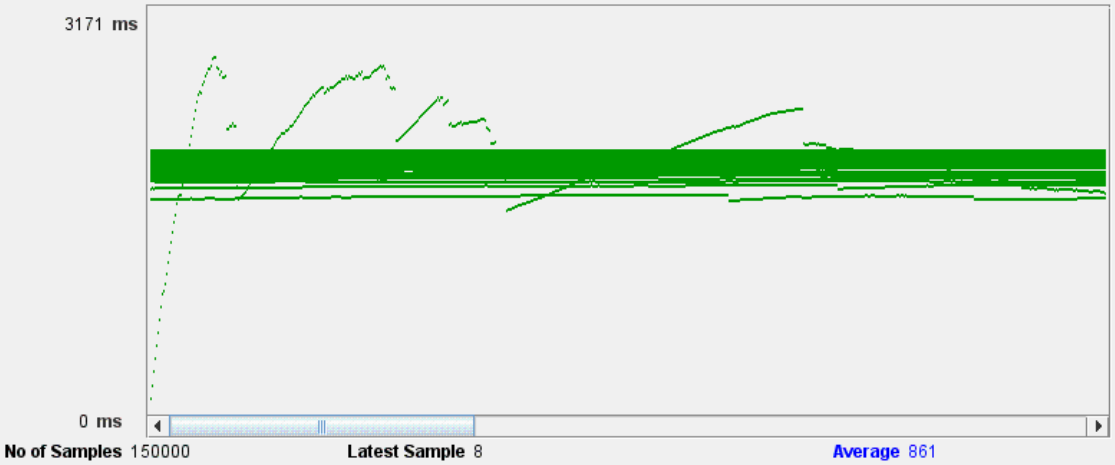
Name: 5-1-1-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput



No of Samples 150000 | Latest Sample 8 | Average 861

Deviation 1678 | Throughput 8.439,032/minute | Median 22

5.1.2 – Edit a route being a user.

Aggregate Report

Name: 5-1-2-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	175	6	611	1	9646	0,00%	73,4/sec	292,8
/security/logi...	15000	9	4	8	2	1122	0,00%	24,5/sec	98,9
/j_spring_se...	15000	960	566	2582	6	10253	0,00%	24,5/sec	112,9
/route/user/...	30000	566	160	1639	19	8877	0,00%	49,0/sec	308,7
/route/user/e...	30000	806	376	2253	4	10100	0,00%	49,1/sec	332,3
/j_spring_se...	15000	22	6	34	2	1871	0,00%	24,6/sec	97,7
TOTAL	150000	426	35	1481	1	10253	0,00%	244,8/sec	1241,4

Include group name in label? | Save Table Data | Save Table Header

Graph Results

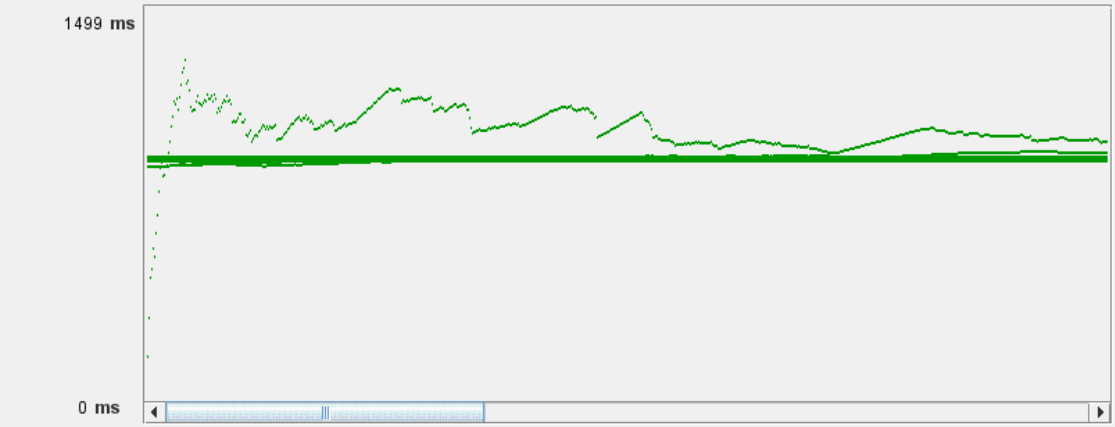
Name: 5-1-2-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

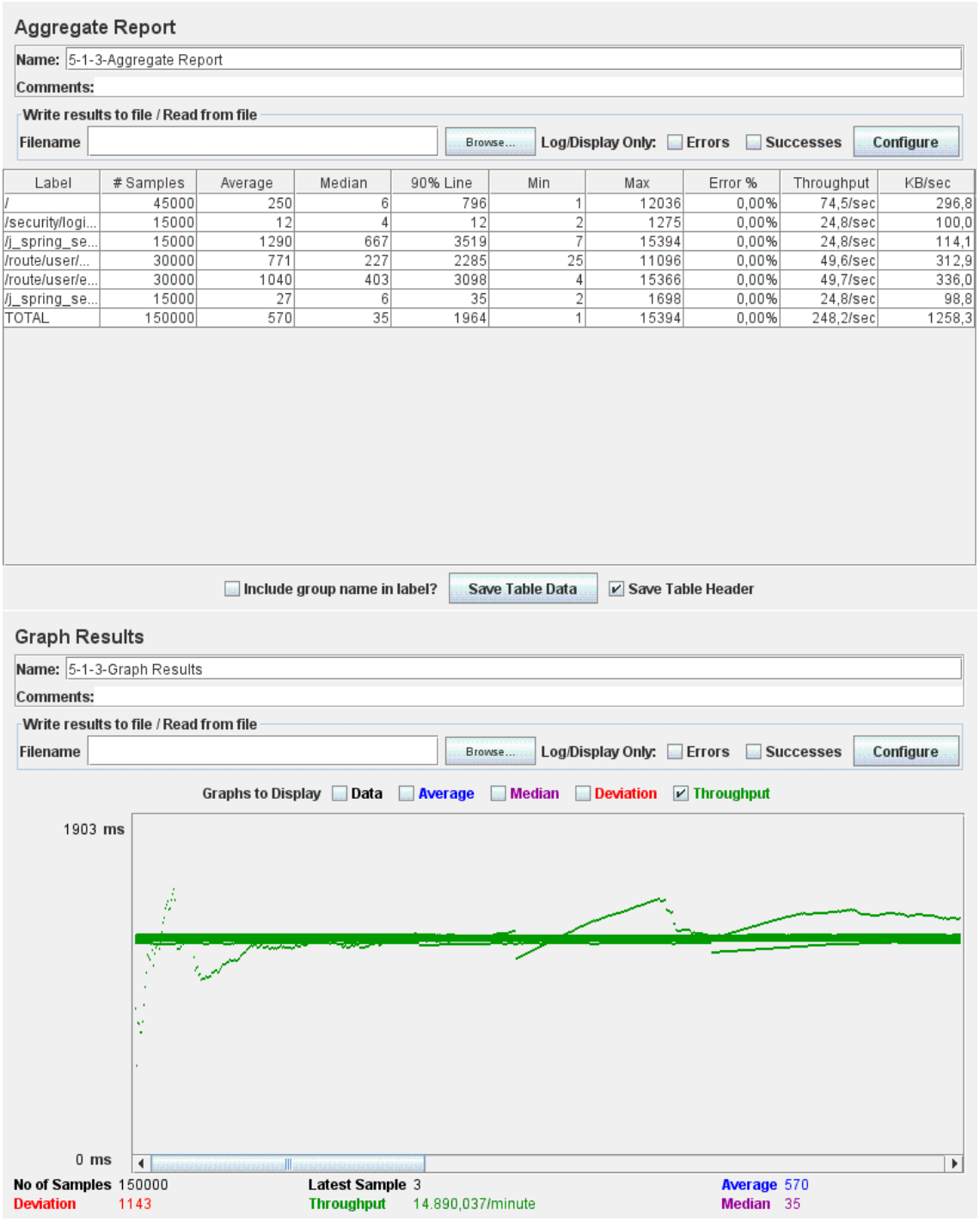
Graphs to Display: Data, Average, Median, Deviation, Throughput



No of Samples 150000 | Latest Sample 2 | Average 426

Deviation 820 | Throughput 14.689,896/minute | Median 35

5.1.3 – Delete a route being a user.



Aggregate Report

Name: 5-1-3-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	250	6	796	1	12036	0,00%	74,5/sec	296,8
/security/logi...	15000	12	4	12	2	1275	0,00%	24,8/sec	100,0
/j_spring_se...	15000	1290	667	3519	7	15394	0,00%	24,8/sec	114,1
/route/user/...	30000	771	227	2285	25	11096	0,00%	49,6/sec	312,9
/route/user/e...	30000	1040	403	3098	4	15366	0,00%	49,7/sec	336,0
/j_spring_se...	15000	27	6	35	2	1698	0,00%	24,8/sec	98,8
TOTAL	150000	570	35	1964	1	15394	0,00%	248,2/sec	1258,3

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 5-1-3-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

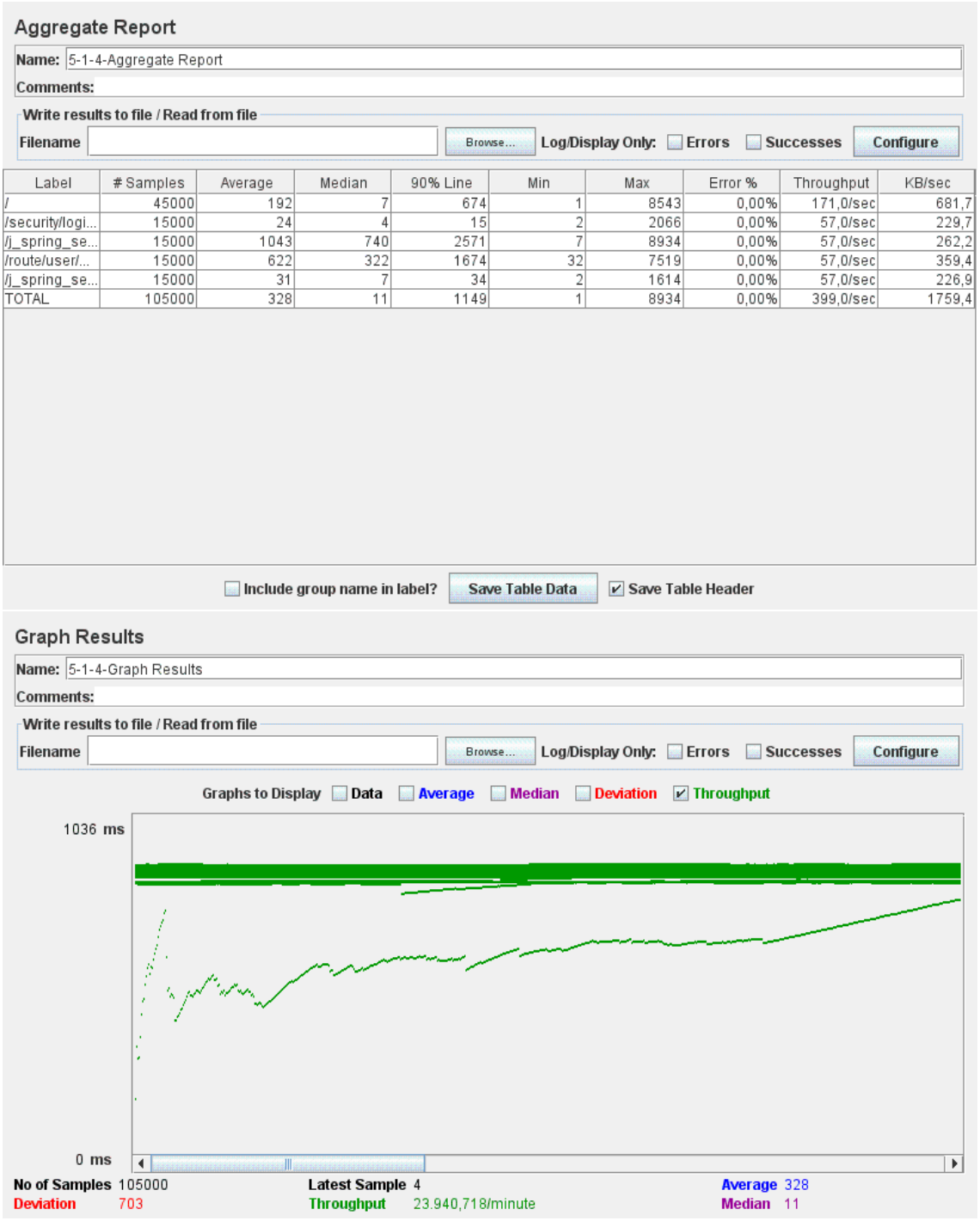
1903 ms

0 ms

No of Samples 150000 | Latest Sample 3 | Average 570

Deviation 1143 | Throughput 14.890,037/minute | Median 35

5.1.4 – List the routes being a user.



Aggregate Report

Name: 5-1-4-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	192	7	674	1	8543	0,00%	171,0/sec	681,7
/security/logi...	15000	24	4	15	2	2066	0,00%	57,0/sec	229,7
/j_spring_se...	15000	1043	740	2571	7	8934	0,00%	57,0/sec	262,2
/route/user/...	15000	622	322	1674	32	7519	0,00%	57,0/sec	359,4
/j_spring_se...	15000	31	7	34	2	1614	0,00%	57,0/sec	226,9
TOTAL	105000	328	11	1149	1	8934	0,00%	399,0/sec	1759,4

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 5-1-4-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

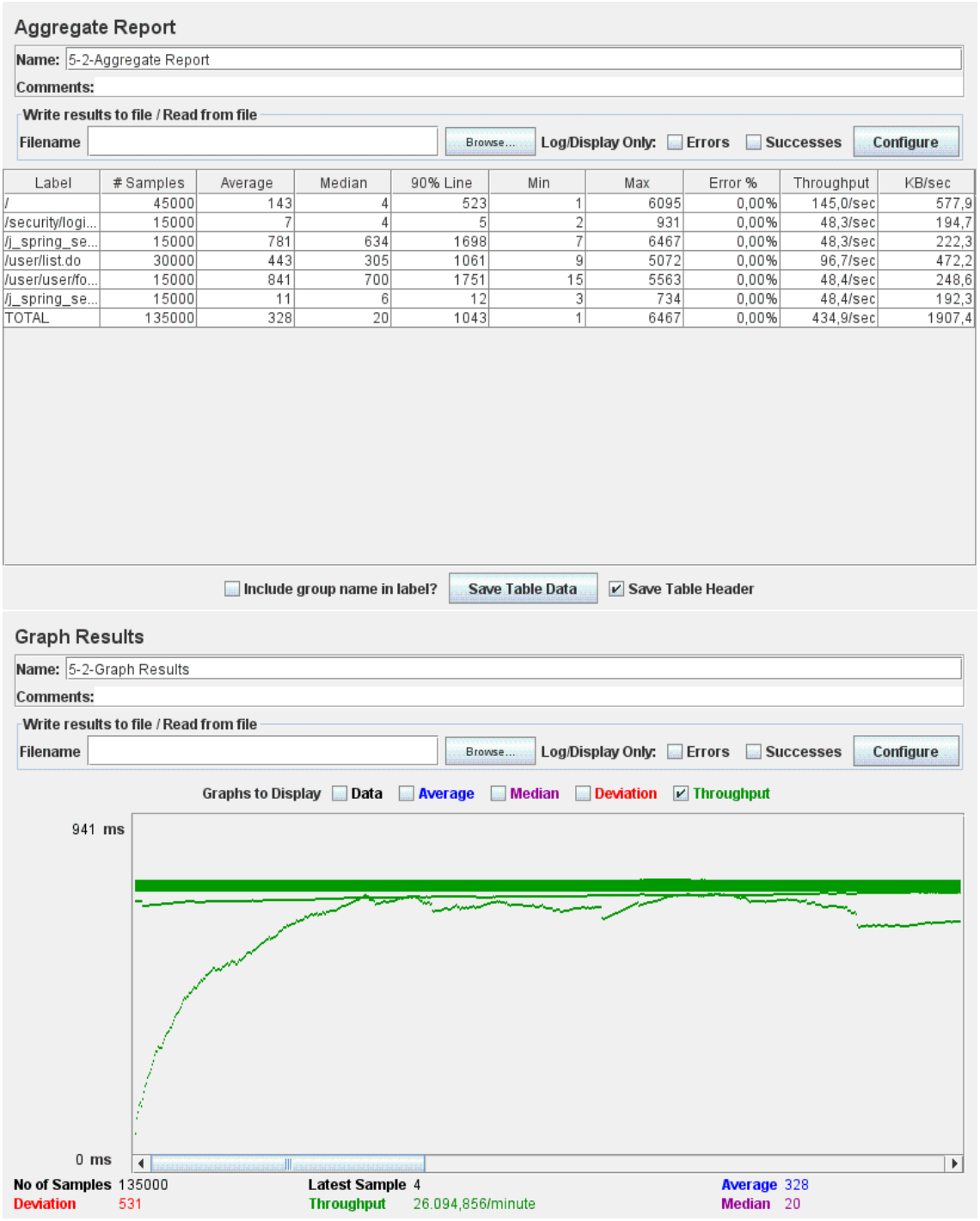
1036 ms

0 ms

No of Samples 105000 | Latest Sample 4 | Average 328

Deviation 703 | Throughput 23.940,718/minute | Median 11

5.2 – Follow/unfollow other users being a user.



Aggregate Report

Name: 5-2-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	143	4	523	1	6095	0,00%	145,0/sec	577,9
/security/logi...	15000	7	4	5	2	931	0,00%	48,3/sec	194,7
/j_spring_se...	15000	781	634	1698	7	6467	0,00%	48,3/sec	222,3
/user/list.do	30000	443	305	1061	9	5072	0,00%	96,7/sec	472,2
/user/user/fo...	15000	841	700	1751	15	5563	0,00%	48,4/sec	248,6
/j_spring_se...	15000	11	6	12	3	734	0,00%	48,4/sec	192,3
TOTAL	135000	328	20	1043	1	6467	0,00%	434,9/sec	1907,4

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 5-2-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

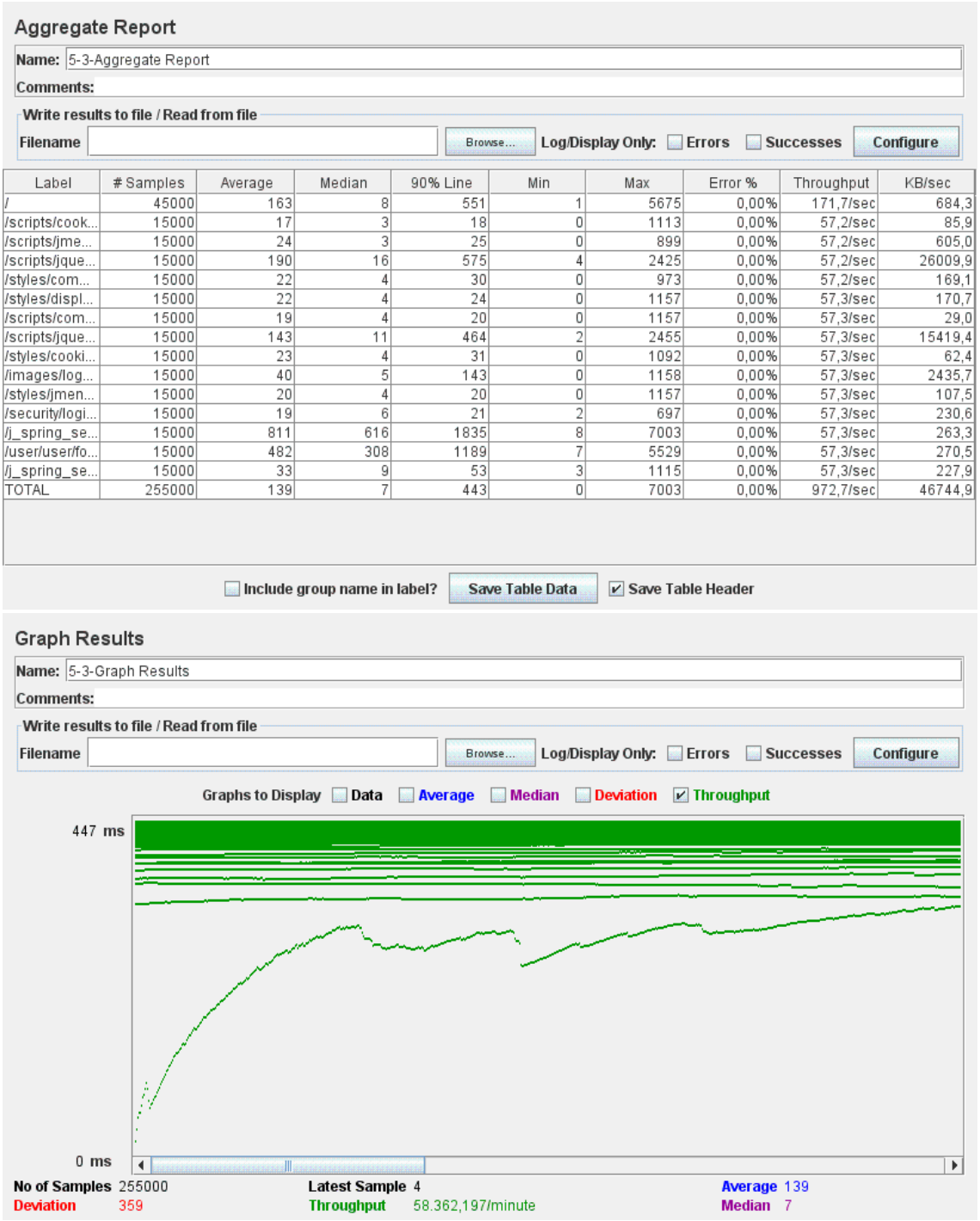
941 ms

0 ms

No of Samples 135000 | Latest Sample 4 | Average 328

Deviation 531 | Throughput 26.094,856/minute | Median 20

5.3 – Browse the user who he or she follows being a user.



Aggregate Report

Name: 5-3-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	163	8	551	1	5675	0,00%	171,7/sec	684,3
/scripts/cook...	15000	17	3	18	0	1113	0,00%	57,2/sec	85,9
/scripts/jme...	15000	24	3	25	0	899	0,00%	57,2/sec	605,0
/scripts/jque...	15000	190	16	575	4	2425	0,00%	57,2/sec	26009,9
/styles/com...	15000	22	4	30	0	973	0,00%	57,2/sec	169,1
/styles/displ...	15000	22	4	24	0	1157	0,00%	57,3/sec	170,7
/scripts/com...	15000	19	4	20	0	1157	0,00%	57,3/sec	29,0
/scripts/jque...	15000	143	11	464	2	2455	0,00%	57,3/sec	15419,4
/styles/cooki...	15000	23	4	31	0	1092	0,00%	57,3/sec	62,4
/images/log...	15000	40	5	143	0	1158	0,00%	57,3/sec	2435,7
/styles/jmen...	15000	20	4	20	0	1157	0,00%	57,3/sec	107,5
/security/logi...	15000	19	6	21	2	697	0,00%	57,3/sec	230,6
/j_spring_se...	15000	811	616	1835	8	7003	0,00%	57,3/sec	263,3
/user/user/fo...	15000	482	308	1189	7	5529	0,00%	57,3/sec	270,5
/j_spring_se...	15000	33	9	53	3	1115	0,00%	57,3/sec	227,9
TOTAL	255000	139	7	443	0	7003	0,00%	972,7/sec	46744,9

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 5-3-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

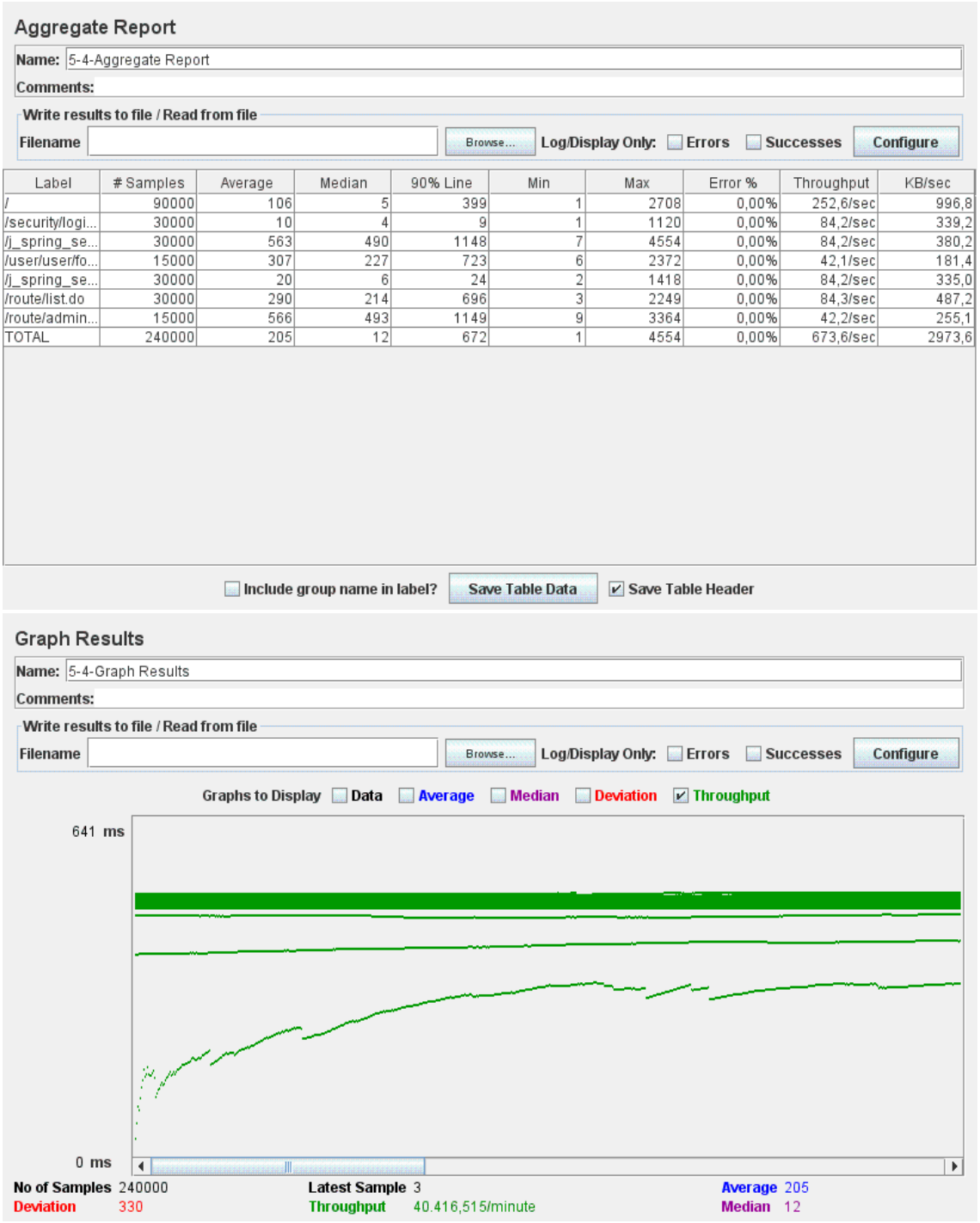
447 ms

0 ms

No of Samples 255000 | Latest Sample 4 | Average 139

Deviation 359 | Throughput 58.362,197/minute | Median 7

5.4 – Browse the users who follow him or her being a user.



Aggregate Report

Name: 5-4-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	90000	106	5	399	1	2708	0,00%	252,6/sec	996,8
/security/logi...	30000	10	4	9	1	1120	0,00%	84,2/sec	339,2
/j_spring_se...	30000	563	490	1148	7	4554	0,00%	84,2/sec	380,2
/user/user/fo...	15000	307	227	723	6	2372	0,00%	42,1/sec	181,4
/j_spring_se...	30000	20	6	24	2	1418	0,00%	84,2/sec	335,0
/route/list.do	30000	290	214	696	3	2249	0,00%	84,3/sec	487,2
/route/admin...	15000	566	493	1149	9	3364	0,00%	42,2/sec	255,1
TOTAL	240000	205	12	672	1	4554	0,00%	673,6/sec	2973,6

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 5-4-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

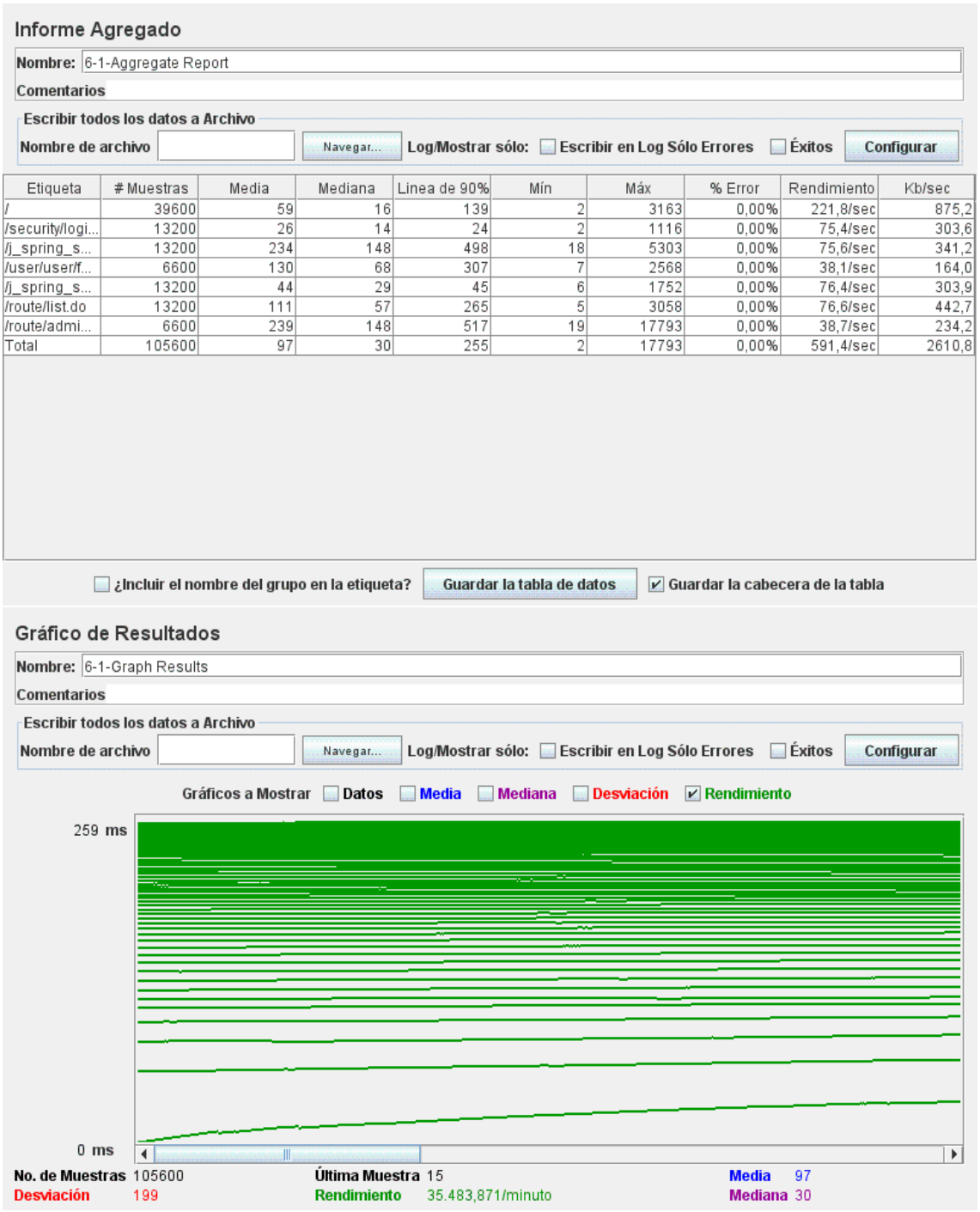
641 ms

0 ms

No of Samples 240000 | Latest Sample 3 | Average 205

Deviation 330 | Throughput 40.416,515/minute | Median 12

6.1 – Remove a route being an administrator.



Informe Agregado

Nombre: 6-1-Aggregate Report

Comentarios

Escribir todos los datos a Archivo

Nombre de archivo | Navegar... | Log/Mostrar sólo: Escribir en Log Sólo Errores | Éxitos | Configurar

Etiqueta	# Muestras	Media	Mediana	Linea de 90%	Mín	Máx	% Error	Rendimiento	Kb/sec
/	39600	59	16	139	2	3163	0,00%	221,8/sec	875,2
/security/logi...	13200	26	14	24	2	1116	0,00%	75,4/sec	303,6
/j_spring_s...	13200	234	148	498	18	5303	0,00%	75,6/sec	341,2
/user/user/f...	6600	130	68	307	7	2568	0,00%	38,1/sec	164,0
/j_spring_s...	13200	44	29	45	6	1752	0,00%	76,4/sec	303,9
/route/list.do	13200	111	57	265	5	3058	0,00%	76,6/sec	442,7
/route/admi...	6600	239	148	517	19	17793	0,00%	38,7/sec	234,2
Total	105600	97	30	255	2	17793	0,00%	591,4/sec	2610,8

¿Incluir el nombre del grupo en la etiqueta? | Guardar la tabla de datos | Guardar la cabecera de la tabla

Gráfico de Resultados

Nombre: 6-1-Graph Results

Comentarios

Escribir todos los datos a Archivo

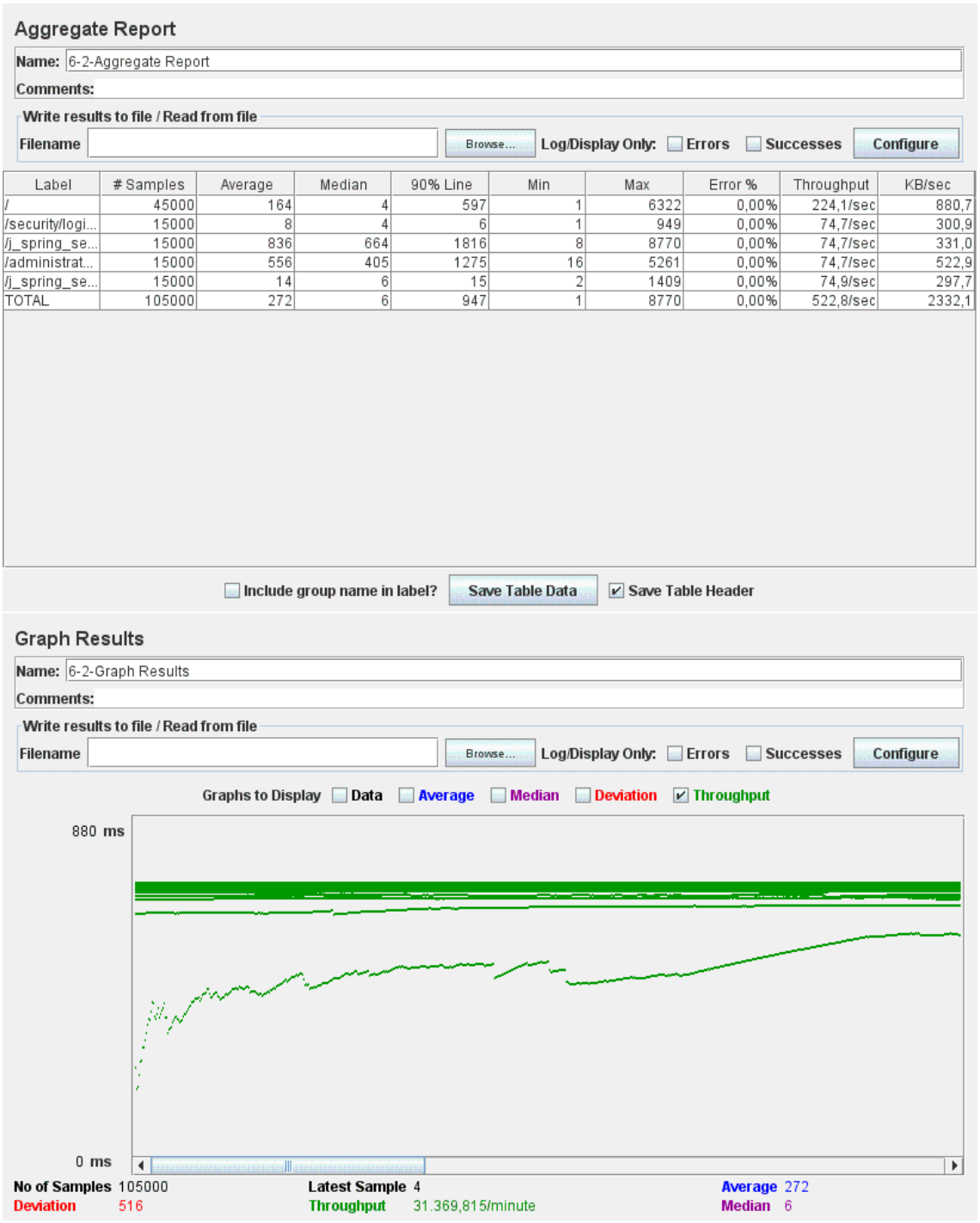
Nombre de archivo | Navegar... | Log/Mostrar sólo: Escribir en Log Sólo Errores | Éxitos | Configurar

Gráficos a Mostrar | Datos | Media | Mediana | Desviación | Rendimiento

No. de Muestras 105600 | Última Muestra 15 | Media 97

Desviación 199 | Rendimiento 35.483,871/minuto | Mediana 30

6.2 – Display a dashboard being an administrator.



Aggregate Report

Name: 6-2-Aggregate Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	164	4	597	1	6322	0,00%	224,1/sec	880,7
/security/logi...	15000	8	4	6	1	949	0,00%	74,7/sec	300,9
/j_spring_se...	15000	836	664	1816	8	8770	0,00%	74,7/sec	331,0
/administrat...	15000	556	405	1275	16	5261	0,00%	74,7/sec	522,9
/j_spring_se...	15000	14	6	15	2	1409	0,00%	74,9/sec	297,7
TOTAL	105000	272	6	947	1	8770	0,00%	522,8/sec	2332,1

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 6-2-Graph Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

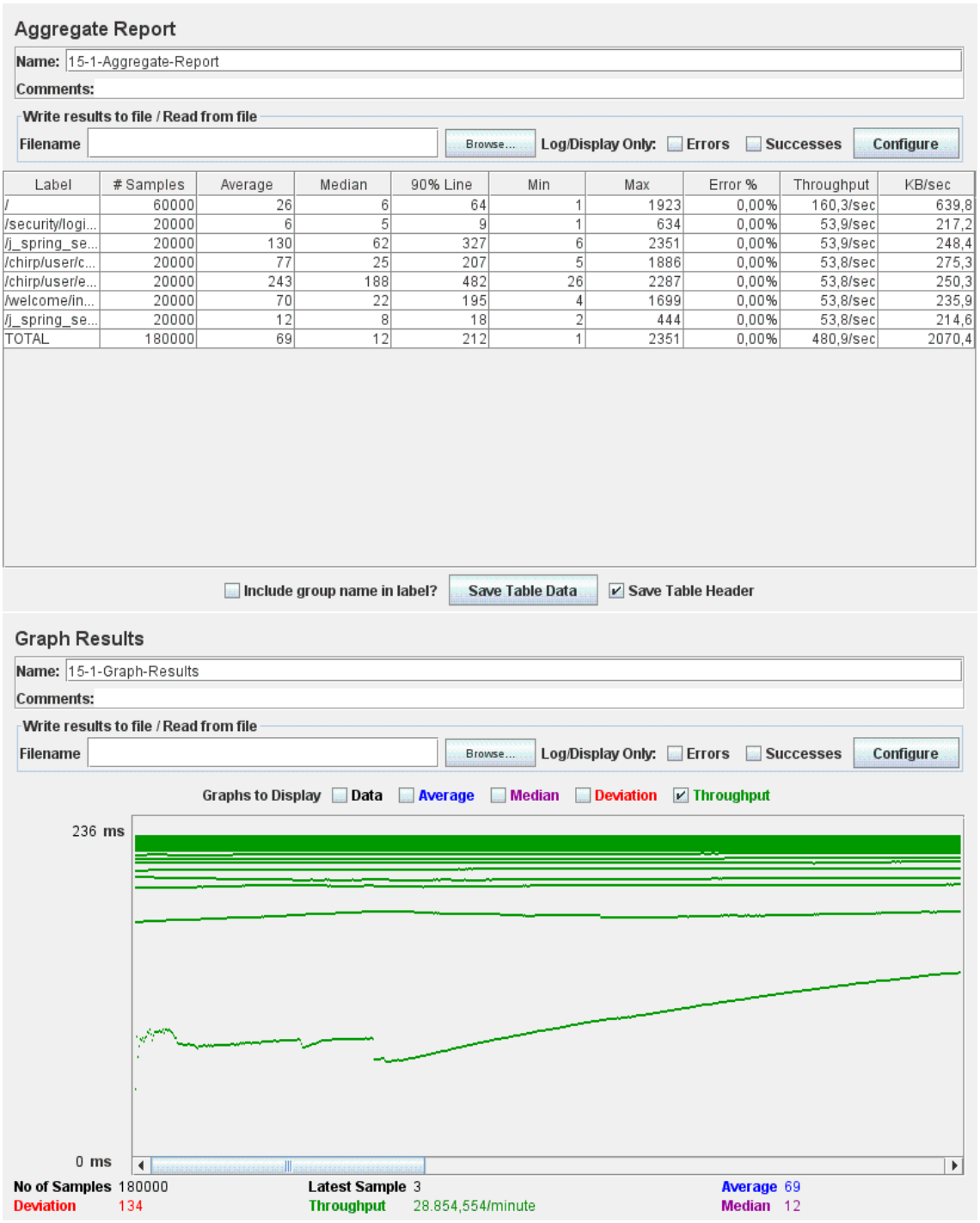
880 ms

0 ms

No of Samples 105000 | Latest Sample 4 | Average 272

Deviation 516 | Throughput 31.369,815/minute | Median 6

15.1 – Post a chirp being a user.



Aggregate Report

Name: 15-1-Aggregate-Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	60000	26	6	64	1	1923	0,00%	160,3/sec	639,8
/security/logi...	20000	6	5	9	1	634	0,00%	53,9/sec	217,2
/j_spring_se...	20000	130	62	327	6	2351	0,00%	53,9/sec	248,4
/chirp/user/c...	20000	77	25	207	5	1886	0,00%	53,8/sec	275,3
/chirp/user/e...	20000	243	188	482	26	2287	0,00%	53,8/sec	250,3
/welcome/in...	20000	70	22	195	4	1699	0,00%	53,8/sec	235,9
/j_spring_se...	20000	12	8	18	2	444	0,00%	53,8/sec	214,6
TOTAL	180000	69	12	212	1	2351	0,00%	480,9/sec	2070,4

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 15-1-Graph-Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

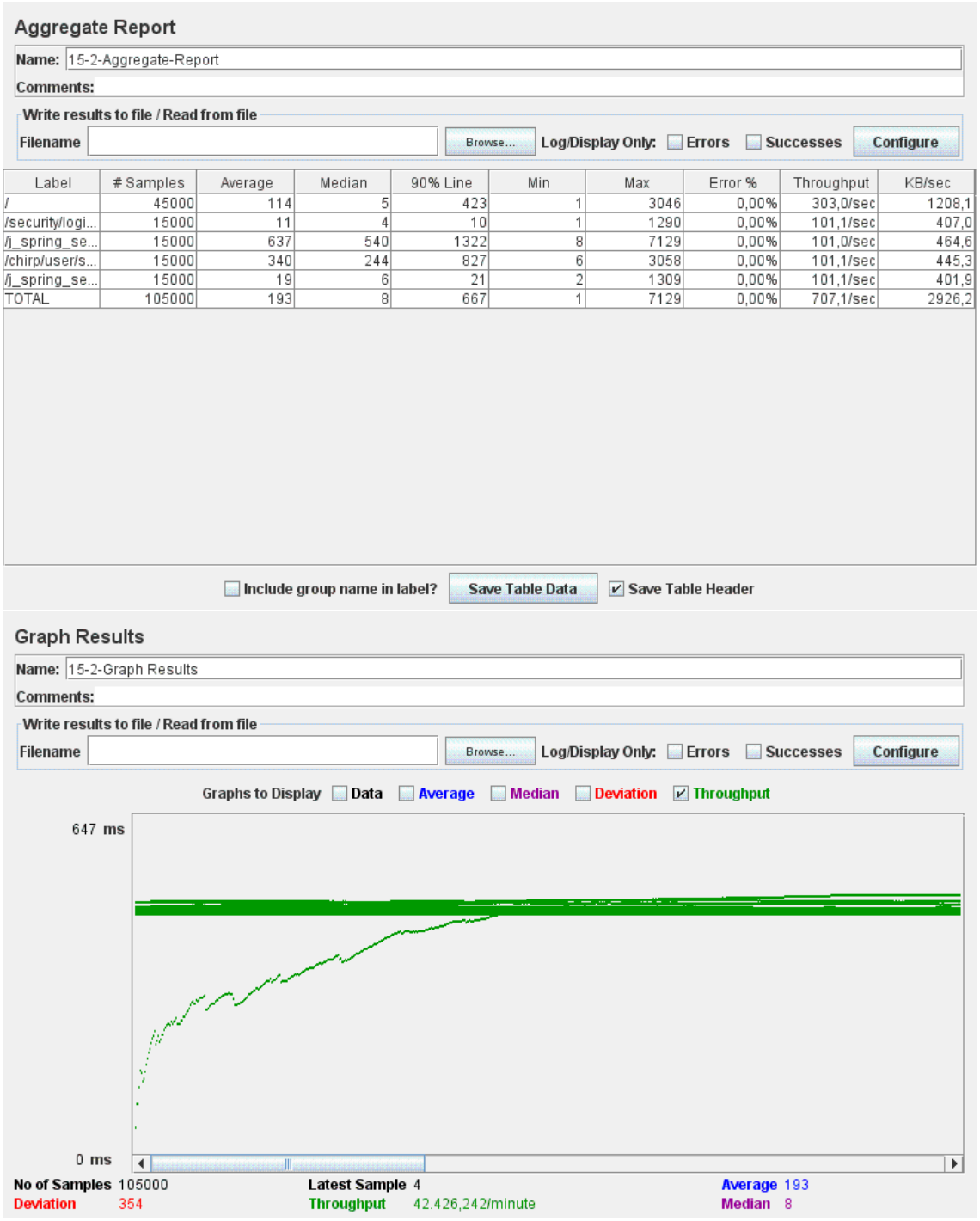
236 ms

0 ms

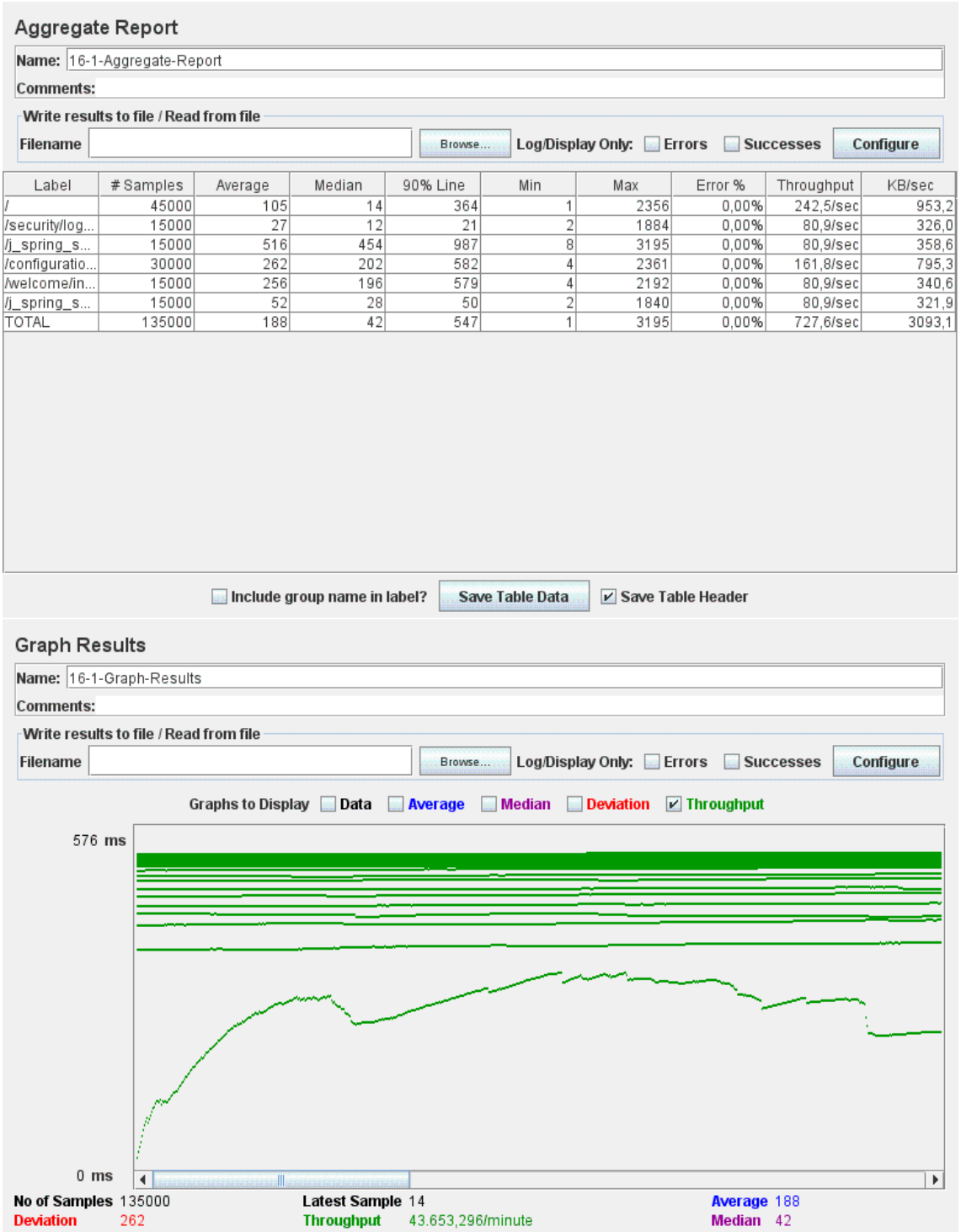
No of Samples 180000 | Latest Sample 3 | Average 69

Deviation 134 | Throughput 28.854,554/minute | Median 12

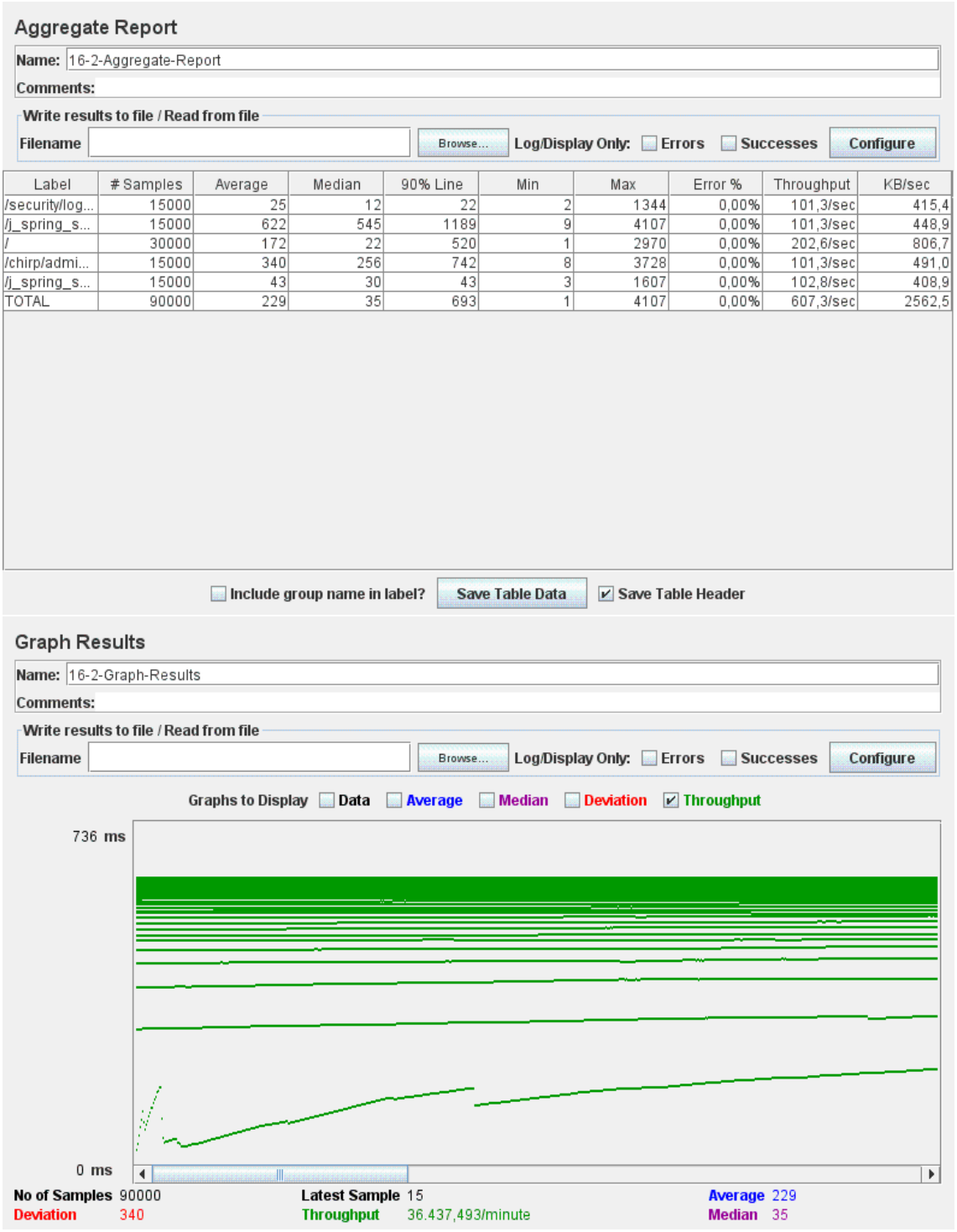
15.2 – Display a stream with the chirps posted by all of the users that he or she follows being a user.



16.1 – Manage a list of taboo words being an administrator.



16.2 – List the chirps that contain taboo words being an administrator.



16.3 – Remove a chirp that he or she thinks is inappropriate being an administrator.

Aggregate Report

Name: 16-3-Aggregate-Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	163	20	540	2	4680	0,00%	122,8/sec	482,6
/scripts/com...	15000	27	11	29	0	1033	0,00%	41,0/sec	20,8
/scripts/jque...	15000	144	23	466	3	1866	0,00%	41,0/sec	11034,0
/scripts/coo...	15000	32	15	42	0	1123	0,00%	41,0/sec	61,5
/styles/jmen...	15000	27	12	34	0	1242	0,00%	41,0/sec	77,0
/styles/displ...	15000	26	11	31	0	1142	0,00%	41,0/sec	122,2
/styles/cooki...	15000	28	11	32	0	1219	0,00%	41,0/sec	44,6
/scripts/jme...	15000	34	11	50	0	1072	0,00%	41,0/sec	433,0
/styles/com...	15000	28	11	34	0	891	0,00%	41,0/sec	121,1
/scripts/jque...	15000	193	32	576	5	2775	0,00%	41,0/sec	18616,5
/images/log...	15000	51	18	141	1	1266	0,00%	41,0/sec	1743,0
/security/log...	15000	26	15	33	2	982	0,00%	41,0/sec	165,0
/j_spring_s...	15000	784	626	1650	12	7548	0,00%	41,0/sec	181,5
/chirp/admi...	30000	454	294	1085	6	4800	0,00%	82,0/sec	345,3
/chirp/admi...	15000	479	326	1125	10	5399	0,00%	41,0/sec	175,1
/j_spring_s...	15000	57	32	110	4	1211	0,00%	41,2/sec	164,0
TOTAL	285000	175	21	571	0	7548	0,00%	777,7/sec	33751,9

Include group name in label? | Save Table Data | Save Table Header

Graph Results

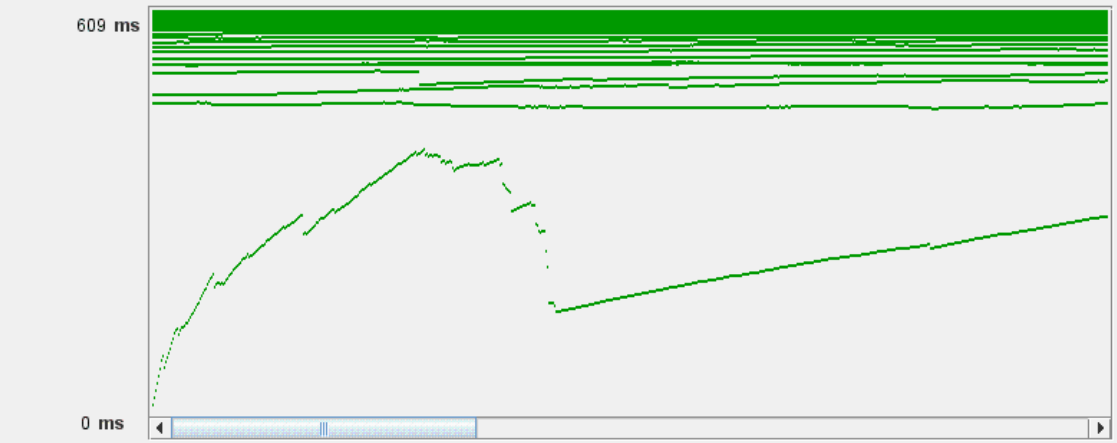
Name: 16-3-Graph-Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

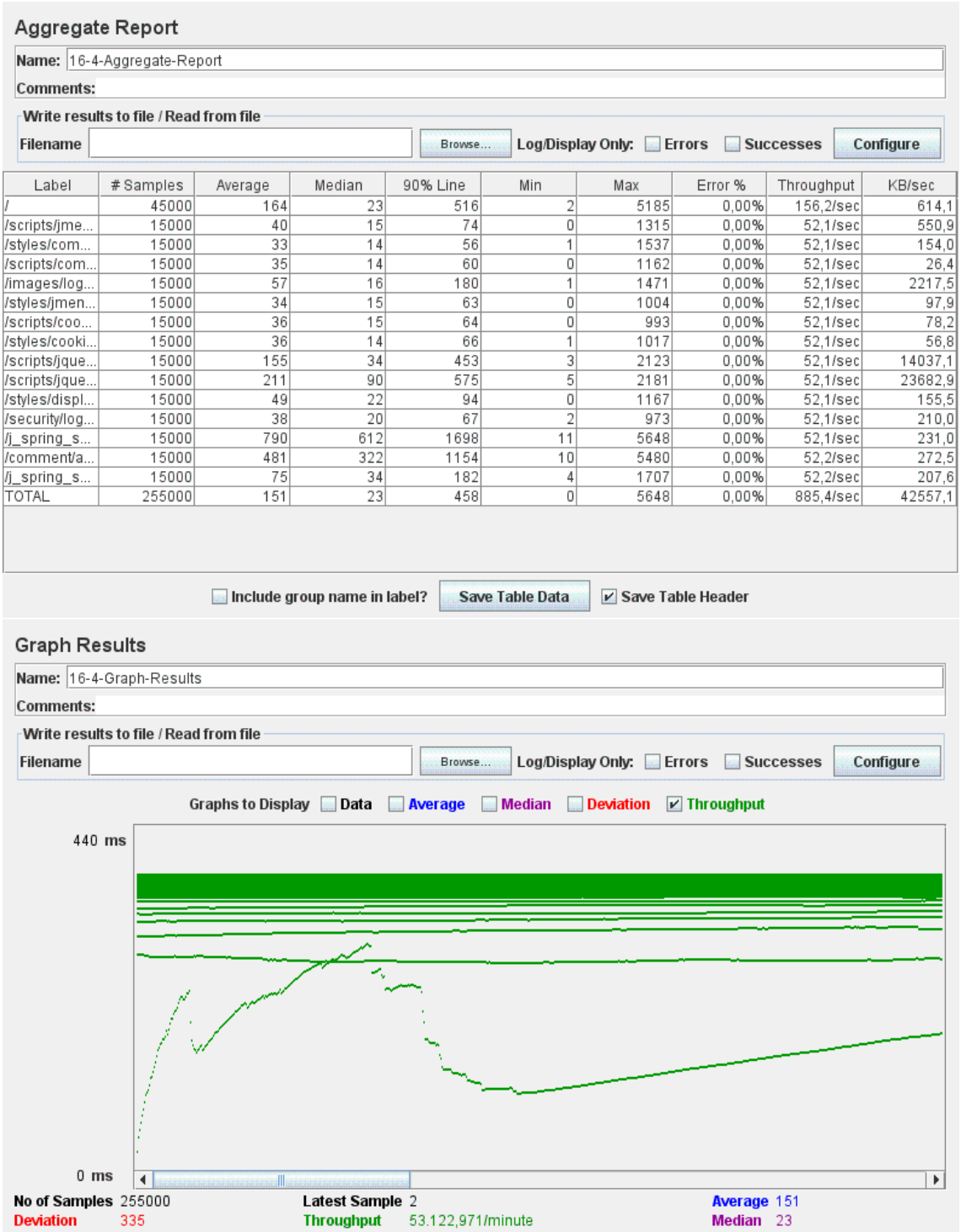
Graphs to Display: Data, Average, Median, Deviation, Throughput



No of Samples 285000 | Latest Sample 13 | Average 175

Deviation 366 | Throughput 46.661,518/minute | Median 21

16.4 – List the comments that contain taboo words being an administrator.



Aggregate Report

Name: 16-4-Aggregate-Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	164	23	516	2	5185	0,00%	156,2/sec	614,1
/scripts/jme...	15000	40	15	74	0	1315	0,00%	52,1/sec	550,9
/styles/com...	15000	33	14	56	1	1537	0,00%	52,1/sec	154,0
/scripts/com...	15000	35	14	60	0	1162	0,00%	52,1/sec	26,4
/images/log...	15000	57	16	180	1	1471	0,00%	52,1/sec	2217,5
/styles/jmen...	15000	34	15	63	0	1004	0,00%	52,1/sec	97,9
/scripts/coo...	15000	36	15	64	0	993	0,00%	52,1/sec	78,2
/styles/cooki...	15000	36	14	66	1	1017	0,00%	52,1/sec	56,8
/scripts/jque...	15000	155	34	453	3	2123	0,00%	52,1/sec	14037,1
/scripts/jque...	15000	211	90	575	5	2181	0,00%	52,1/sec	23682,9
/styles/displ...	15000	49	22	94	0	1167	0,00%	52,1/sec	155,5
/security/log...	15000	38	20	67	2	973	0,00%	52,1/sec	210,0
/j_spring_s...	15000	790	612	1698	11	5648	0,00%	52,1/sec	231,0
/comment/a...	15000	481	322	1154	10	5480	0,00%	52,2/sec	272,5
/j_spring_s...	15000	75	34	182	4	1707	0,00%	52,2/sec	207,6
TOTAL	255000	151	23	458	0	5648	0,00%	885,4/sec	42557,1

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 16-4-Graph-Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data, Average, Median, Deviation, Throughput

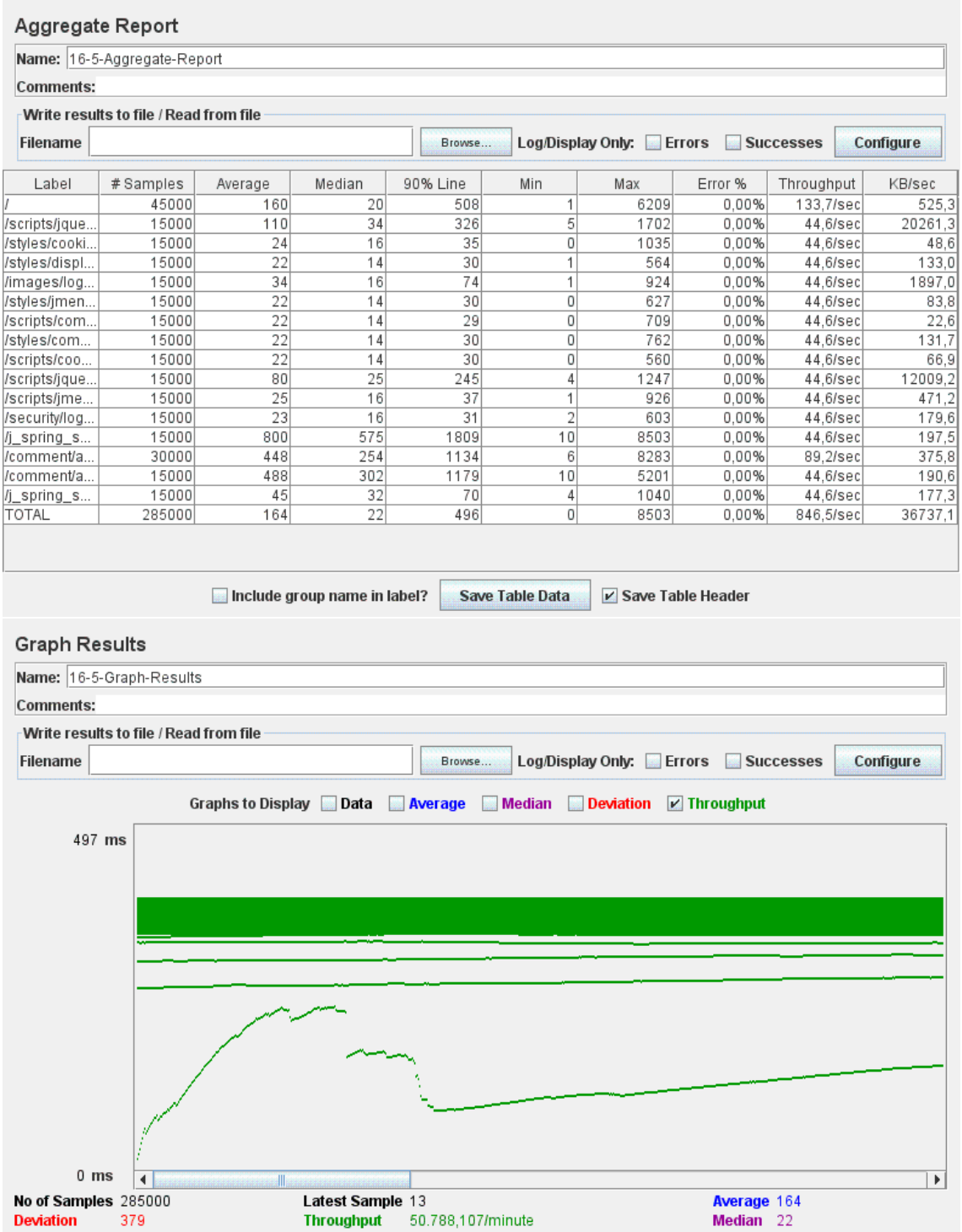
440 ms

0 ms

No of Samples 255000 | Latest Sample 2 | Average 151

Deviation 335 | Throughput 53.122,971/minute | Median 23

16.5 – Remove a comment that he or she thinks is inappropriate being an administrator.



Aggregate Report

Name: 16-5-Aggregate-Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	160	20	508	1	6209	0,00%	133,7/sec	525,3
/scripts/jque...	15000	110	34	326	5	1702	0,00%	44,6/sec	20261,3
/styles/cooki...	15000	24	16	35	0	1035	0,00%	44,6/sec	48,6
/styles/displ...	15000	22	14	30	1	564	0,00%	44,6/sec	133,0
/images/log...	15000	34	16	74	1	924	0,00%	44,6/sec	1897,0
/styles/jmen...	15000	22	14	30	0	627	0,00%	44,6/sec	83,8
/scripts/com...	15000	22	14	29	0	709	0,00%	44,6/sec	22,6
/styles/com...	15000	22	14	30	0	762	0,00%	44,6/sec	131,7
/scripts/coo...	15000	22	14	30	0	560	0,00%	44,6/sec	66,9
/scripts/jque...	15000	80	25	245	4	1247	0,00%	44,6/sec	12009,2
/scripts/jme...	15000	25	16	37	1	926	0,00%	44,6/sec	471,2
/security/log...	15000	23	16	31	2	603	0,00%	44,6/sec	179,6
/j_spring_s...	15000	800	575	1809	10	8503	0,00%	44,6/sec	197,5
/comment/a...	30000	448	254	1134	6	8283	0,00%	89,2/sec	375,8
/comment/a...	15000	488	302	1179	10	5201	0,00%	44,6/sec	190,6
/j_spring_s...	15000	45	32	70	4	1040	0,00%	44,6/sec	177,3
TOTAL	285000	164	22	496	0	8503	0,00%	846,5/sec	36737,1

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 16-5-Graph-Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data Average Median Deviation Throughput

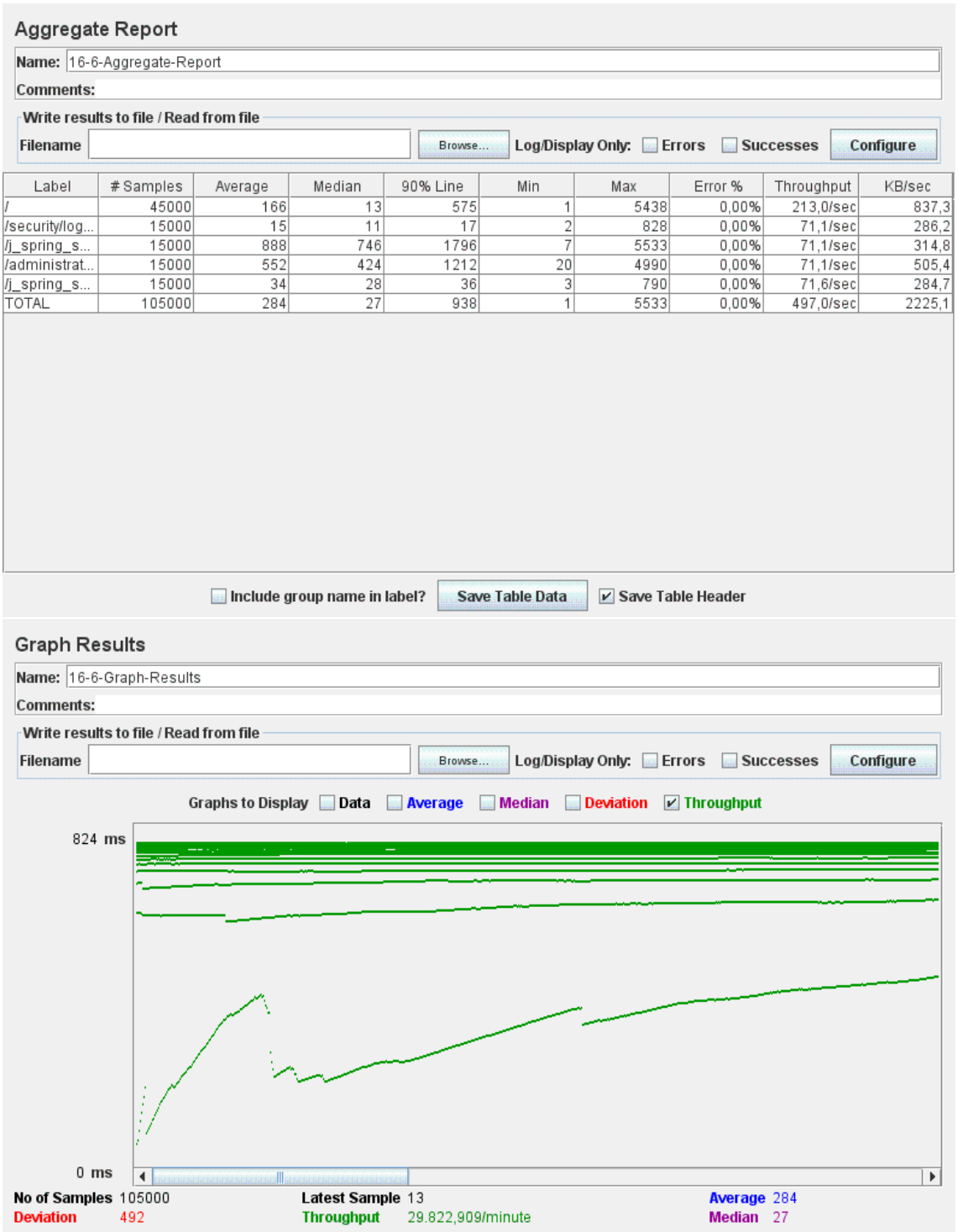
497 ms

0 ms

No of Samples 285000 | Latest Sample 13 | Average 164

Deviation 379 | Throughput 50.788,107/minute | Median 22

16.6 – Display a dashboard being an administrator.



Aggregate Report

Name: 16-6-Aggregate-Report

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	45000	166	13	575	1	5438	0,00%	213,0/sec	837,3
/security/log...	15000	15	11	17	2	828	0,00%	71,1/sec	286,2
/j_spring_s...	15000	888	746	1796	7	5533	0,00%	71,1/sec	314,8
/administrat...	15000	552	424	1212	20	4990	0,00%	71,1/sec	505,4
/j_spring_s...	15000	34	28	36	3	790	0,00%	71,6/sec	284,7
TOTAL	105000	284	27	938	1	5533	0,00%	497,0/sec	2225,1

Include group name in label? | Save Table Data | Save Table Header

Graph Results

Name: 16-6-Graph-Results

Comments:

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Graphs to Display: Data Average Median Deviation Throughput

824 ms

0 ms

No of Samples 105000 | Latest Sample 13 | Average 284

Deviation 492 | Throughput 29.822,909/minute | Median 27