Performance Testing Mentoring Program 2022-2023

Task 9

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Date: 3/14/2023

1 Goal

Test the system under regular load, perform volume testing with different kinds of test data, determine KPI and calculate it.

#### Data types that are used to perform volume testing:

- 1 Testing with different number of the text posts 100, 1000, 2000, 5000.
- 2 Testing with media information and compare results for 1000 text posts and 1000 posts with a text and attached 1Mb photo

**As a Regular load**, 70% of the System Capacity was taken, namely 27 users, including 23 with the role of anonymous, and two each with the roles of admin and editor.

**High-level description of the load model:** Testing for a combined scenario describing scenarios for simultaneous work with the BlogEngine.NET 3.2. by users with the roles admin, editor, anonymous.

**Testing scenario:** simulating user behavior on the site, where:

Admin - Open home page, log in as Admin user, open Admin's page, check number of Anonymous users and decide to add or delete user, finally Log out

Editor - Open home page, log in as an Editor user, open a predefined date, open a random post and edit it, rapid it 50 times, and finally Log out.

Anonymous user - visits different pages, opens posts and leave comments.

**Test environment:** test application and load generator are running on the same computer. Application is executed on the virtual machine and the load generator is executed on the host.

2 Summary

Volume testing application BlogEngine .NET 3.2 (web) with test data as different numbers of text posts (100, 1000, 2000, 5000) showed the dependence of key Performance Indicators on the number of posts existing in the system.

So Throughput avg for 100 posts was 33 rps, for 1000 posts it decreased to 28 rps and decreased to 22 and 11 for 2000 and 5000 posts respectively.

The change in the number of posts had the same noticeable effect on the response time. So if we compare the total average response time for all requests for 100 posts, then for 1000 posts it increased by 1.9 times, for 2000 posts by 3.4 times and for 5000 posts by 9 times.

Average error rate also significantly depends on the number of posts existing in the system, although it remains within 1%. So Average error rate is 0.1% for 100 posts, 0.3% for 1000 posts, 0.6% for 2000 posts and 0.7% for 5000 posts.

At the same time, the impact on the average CPU usage and Memory usage was not so significant. These parameters remained within 93-99% for average CPU usage and within 81-85% for average Memory usage.

Volume testing application BlogEngine .NET 3.2 (web) with test data as different data types for the same number of posts (compare results for 1000 text posts and 1000 posts with a text and attached 1Mb photo) showed the dependence of some Key Performance Indicators.

So Throughput avg for 1000 text posts was 28 rps, for 1000 posts with media it decreased by 14% to 24 rps.

A more noticeable impact of different types of data had on the response time. So if we compare the overall average response time for all requests for 1000 text posts, then for 1000 posts with media it increased by 85%.

Average error rate, as well as the average values of CPU usage and Memory usage, did not change significantly.

**Note:** The error rate generally stays under 1%, with the exception of the "Editpost" (TC\_Ed\_Editpost) and "Add users" (TC\_Ad\_Add user) requests, which is between 8% and 47% of this type of request. The error is reproduced through the GUI while there is a load. This percentage of errors looks unacceptable in terms of user experience for the "editor" role.

	100_txt_posts	1000_txt_posts	2000_txt_posts	5000_txt_posts	1000_img_posts	1000_img_posts
Error rate TC_Ed_Editpost	8%	31%	47%	34%	26%	26%
Error rate leave a comment	0%	0%	1%	2%	1%	0.7%
Error rate Open Random post	-	0%	-	0%	-	-
Error rate TC_Ad_Add user	2%	4%	6%	6%	5%	4.6%
Error rate TC_Open Home page	-	-	0%	0%	0%	0.1%
Error rate Open first post	-	-	-	0%	-	-
Error rate TC_start_Open Home page	-	-	-	1%	-	-
Error rate TC_Search by Name	-	-	0%	0%	-	-
Error rate TC_Open Random Date	-	-	0%	0%	-	-
Error rate TC_Open Predefined Date	-	0%	-	0%	-	-

### 3 What was tested

**BlogEngine.NET 3.2 (web)** (Executed on the application server)

#### Parameters of the system under test:

VirtualBox Graphical User Interface Version 7.0.4 r154605 (Qt5.15.2), Windows Server 2016 Standard (64-bit)

OS Name: Microsoft Windows 10 Enterprise, (64-bit) Version 10.0.19044 Build 19044

Base memory: 2,0Gb

Processor: Intel(R) Core(TM) i7-10610U CPU @ 1.80GHz, 2304 Mhz, 1 Core(s), 1 Logical Processor(s)

Storage: Virtual size 60.00 GB

Network: Bridged adapter, Intel® Wi-Fi 6 AX201 160Mhz

### 4 Load generator system options

Load generator tool: Apache JMeter 5.5 (Executed on Host)

OS Name: Microsoft Windows 10 Enterprise (64-bit) Version 10.0.19045 Build 19045

Base memory: 32,0 GB

Processor: Intel(R) Core(TM) i7-10610U CPU @ 1.80GHz, 2304 Mhz, 4 Core(s), 8 Logical Processor(s)

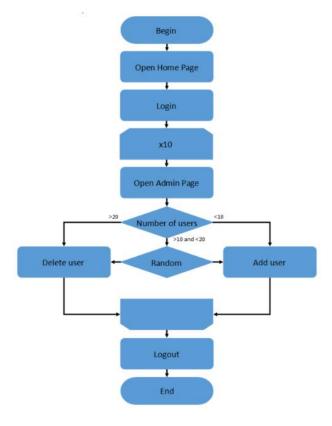
Storage: C: 248 Gb, D: Locked

**Running Tests: Jenkins** 

Collection and visualization of metrics: InfluxDB, Telegraf, Grafana

### 5. Admin script

First, open the home page then log in as an Admin user, after that 10 times check number of Anonymous users and decide to add or delete users, and finally log out.



6. Editor script

First, Open home page, log in as an Editor user, open a predefined date, open a random post and edit it, rapid it 50 times, and finally Log out.



## 7. Anonymous Script

First, open the home page then 50 times runs Anonymous Script.



### In the Anonymous Script:

Step 1. The following pages open with the following probabilities:

1. Home Page: 15%

2. Open Random Date: 10%

3. Open Predefined Date: 30%

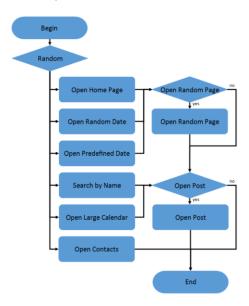
4. Search by Name: 30%

5. Open Large Calendar: 10%

6. Open Contacts: 5%

Step 2. If Step 1 is opened one of the first three pages (home page, page of random date, page of predefined date from csv file) then make a random decision to open or not to open a random page (if there is more than one page with posts).

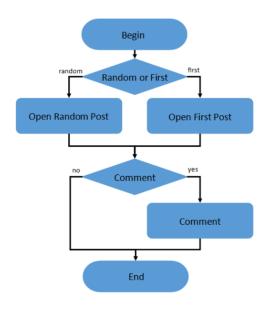
Step 3. After Step 2 (or after Step 1 if there was no opened one of the first three pages) make a decision to open or not to open a post with 80% / 20% probabilities.



### If "Open post script" is selected

Step 1. Make a decision to open a random post of the first post with 65% / 35% probabilities.

Step 2. Make a decision to add a comment or not with 20% / 80% probabilities.



8 Aggregated test results

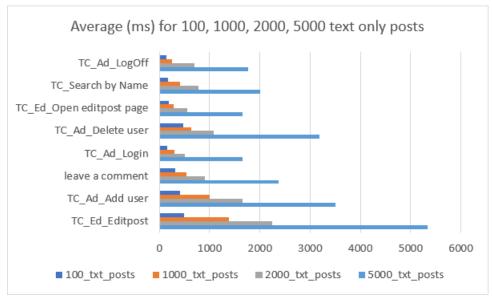
Volume testing application BlogEngine .NET 3.2 (web) with test data as different numbers of text posts (100, 1000, 2000, 5000) showed the dependence of key Performance Indicators on the number of posts existing in the system.

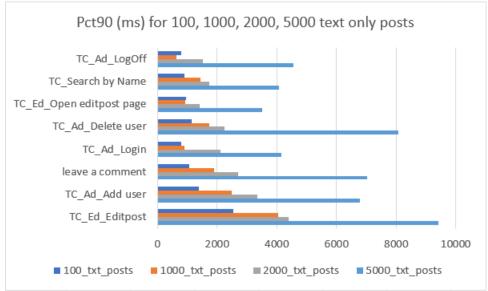
Performance Indicators	100_txt_posts	1000_txt_posts	2000_txt_posts	5000_txt_posts
Throughput max (rps)	46	42	38	25
Throughput avg (rps)	33	28	22	11
CPU usage max (%)	100	100	100	100
CPU usage avg (%)	93	98	97	99
Memory usage max (%)	90	90	89	85
Memory usage avg (%)	84	85	84	81
IIS stopped during the test	N	N	N	N
An effective duration of test (sec)	908	909	908	908
Transactions count	30099	25255	19773	10374
Error count	28	86	120	68
Averge error rate (%)	0.1	0.3	0.6	0.7

So Throughput avg for 100 posts was 33 rps, for 1000 posts it decreased to 28 rps and decreased to 22 and 11 for 2000 and 5000 posts respectively.

The change in the number of posts had the same noticeable effect on the response time. So if we compare the total average response time for all requests for 100 posts, then for 1000 posts it increased by 1.9 times, for 2000 posts by 3.4 times and for 5000 posts by 9 times.

The graphs shows the average response time and the 90th percentile for the 8 most time-consuming queries.





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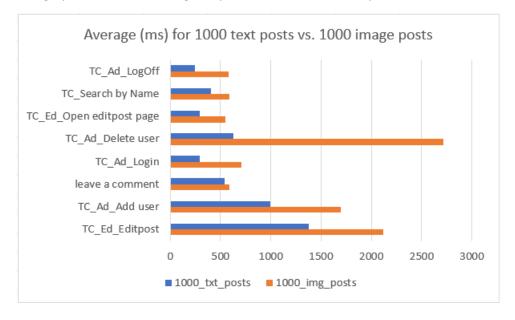
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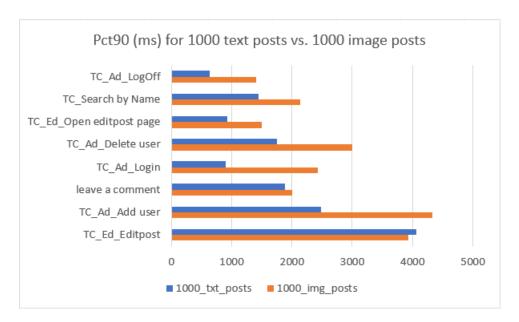
Performance Indicators	1000_txt_posts	1000_img_posts
Throughput max (rps)	42	40
Throughput avg (rps)	28	24
CPU usage max (%)	100	100
CPU usage avg (%)	98	99
Memory usage max (%)	90	90
Memory usage avg (%)	85	83
IIS stopped during the test	N	N
An effective duration of test (sec)	909	907
Transactions count	25255	21555
Error count	86	69
Averge error rate (%)	0.3	0.3

So Throughput avg for 1000 text posts was 28 rps, for 1000 posts with media it decreased by 14% to 24 rps.

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**Note:** The error rate generally stays under 1%, with the exception of the "Editpost" (TC\_Ed\_Editpost) and "Add users" (TC\_Ad\_Add user) requests, which is between 8% and 47% of this type of request. The error is reproduced through the GUI while there is a load. This percentage of errors looks unacceptable in terms of user experience for the "editor" role.

	100_txt_posts	1000_txt_posts	2000_txt_posts	5000_txt_posts	1000_img_posts	1000_img_posts
Error rate TC_Ed_Editpost	8%	31%	47%	34%	26%	26%
Error rate leave a comment	0%	0%	1%	2%	1%	0.7%
Error rate Open Random post	-	0%	-	0%	-	-
Error rate TC_Ad_Add user	2%	4%	6%	6%	5%	4.6%
Error rate TC_Open Home page	-	-	0%	0%	0%	0.1%
Error rate Open first post	-	-	-	0%	-	-
Error rate TC_start_Open Home page	-	-	-	1%	-	-
Error rate TC_Search by Name	-	-	0%	0%	-	-
Error rate TC_Open Random Date	-	-	0%	0%	-	-
Error rate TC_Open Predefined Date	-	0%	-	0%	-	-

#### 9 Detailed test results

#### 1 Test results for 100 text posts:





# Aggregate report:

Control primary1500150016101700	transaction	NumberOfSamples	Average	pct90	pct95	pct99	Min	Max	Error Count v
Closer Information of Technologies of Technolo	TC_start_Open Home page			396.40					-
Columbnoting130130140143143143143140 </td <td>TC_Search by Name</td> <td></td> <td></td> <td>898.00</td> <td></td> <td></td> <td></td> <td></td> <td>-</td>	TC_Search by Name			898.00					-
Close the foot of the first of the foot of the foo	TC_Open Random page >1		140.88						-
Close Preinfield Date         45K         1985         870 on 1985         2014         27K         27K         27K         2.0 <th< td=""><td>TC_Open Random page =1</td><td>139.00</td><td></td><td>398.40</td><td>943.30</td><td></td><td></td><td></td><td>-</td></th<>	TC_Open Random page =1	139.00		398.40	943.30				-
ConstantLivin145483983218218201228228238238Constant2281231232321427827820234234Constant238130238310236246246248248Constant228238230310236240240250248250Constant228238238238238248250248250250250Constant238238238238238238250250250250250250250Constant238238238238238238250<	TC_Open Random Date			668.70					
T. Cypen Hemerspep         223 K         1933 M         102 K         241 K         273 K         700         273 K         0           TC. Cypen Contents         910 M         118 M         332 M         351 M         231 K         00 M         244 K         273 K         254 K<	TC_Open Predefined Date								-
IC, Open Contries         9110         1159         323         3110         2314         00         244         0           TC, EG, Open Engings page         600         1238         3060         2000         2000         1800         2000 <t< td=""><td>TC_Open Large Calendar</td><td></td><td></td><td>889.80</td><td></td><td></td><td></td><td></td><td></td></t<>	TC_Open Large Calendar			889.80					
TC.F.G.Open Injury page         50.00         10.00         20.00         20.00         10.00         20.0	TC_Open Home page								-
TC.Ed. Gene enforcet page         29.90         19.92         49.90         170 K         2.99 K         70.00         2.94 K	TC_Open Contacts								
IC. Al. Green Rendemporal         231 00         103 10         231 00         123 10         221 X         104 00         221 X         <	TC_Ed_Open login page		123.89	206.00	206.00	206.00	104.00	206.00	
TC. Ed. Open Predicted Dar         251 0         170 0         251 0         2	TC_Ed_Open editpost page	263.00							
TC.Ed.Cogn Homepage         40.0         37.34         122.0         122.00         120.00         150.00         122.00         120.00 <t< td=""><td>TC_Ed_Open Random post</td><td>263.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></t<>	TC_Ed_Open Random post	263.00							-
TC.fd.fogin         60.0         53.12         150.0         150.0         150.0         20.0         150.0	TC_Ed_Open Predefined Date	263.00		356.80	890.30				-
TC.Fd.Joyff         400         6757         680         1800         2014	TC_Ed_Open Home page								-
TCAL Green begin pages         480         2914         128         148         282 K         680         2918         -           TCAL Green begin pages         350         308         308         231K         308         221K         300         31K         -           TCAL Green DEETS mean         350         308         308         231K         300         211K         -           TCAL Green DEETS mean         600         564         4840         154K         221K         100         231K         -           TCAL Green Admini Page         600         1840         79.30         121K         21K         20         21K         21K         -           TCAL Green Admini Page         600         1844         79.30         12K         21K         50         21K         21K         -	TC_Ed_Login								
TC./Al.Clysm Nemsyap         385.00         306.04         1.55 K         231 K         200 K         220 K         201 K         2.71 K         <	TC_Ed_LogOff			168.00	168.00	168.00		168.00	-
TC./Ad.Copen 10EREI menu         385.00         98.88         409.40         358.85         2.21 K         10.00         2.21 K         -           TC./Ad.Copen hormer page         40.00         90.41         499.40         1.54 K         2.21 K         20.00         2.23 K         -           TC./Ad.Copen hormer Page         385.00         186.49         397.30         1.21 K         2.21 K         20.00         2.21 K         -           TC./Ad.Looph Attern Page         386.00         149.54         787.10         1.36 K         2.16 K         150.00         2.31 K         -           TC./Ad.Looph         386.00         149.54         787.10         1.28 K         1.56 K         140.00         1.58 K         -           TC./Ad.Dolfets seer         194.00         41.57         1.15 K         2.46 K         22.96 K         110.00         22.96 K         -           Open Reacon post         5.17 K         172.61         771.00         2.35 K         2.79 K         4.00         2.97 K         -           TC./Ad.Solver         25.00         472.80         2.55 K         2.97 K         4.14 K         4.00         4.14 K         2.10           TC./Ad.Solver         10.00         4.00 K         4.10	TC_Ad_Open login page	40.00					68.00		
TC./Ad.Gene Home page         40.00         50.41         40.40         1.54 K         2.33 K         10.00         2.33 K         -           TC./Ad.Gene Home Page         385.00         184.00         187.00         121 K         2.11 K         2.00         21 K         2.21 K         2.00         21 K         -	TC_Ad_Open Users page	385.00	300.68						-
TC./d.(spen Adminiferage)         395.00         196.40         397.20         121 K         2.21 K         2.00         2.21 K         .           TC./d.(spen Adminiferage)         400         194.50         793.00         139 K         215 K         150 C         218 K         - 2.31 K         .         - 2.31 K         .         - 2.31 K         .	TC_Ad_Open USERS menu	385.00		403.40	536.85				
TC_Ad_Login         400         1945         79310         139K         219K         1500         219K         -           TC_Ad_Logid         3800         14554         78710         124K         159K         1400         156K         -           TC_Ad_Logid         19400         4157         115K         24K         229K         190         229K         -           Open finity poil         311K         1720         7100         25K         279K         600         279K         -           TC_Ed_Edingori         577K         1910         49728         255K         297K         414K         4900         414K         210           TC_Ad_Adviser         1900         4905         4105         1.06K         246K         322K         2800         322K         400	TC_Ad_Open Home page	40.00		449.40					-
TC_Ad_log/OFF         38.00         145.94         787.10         1.28 K         1.96 K         14.00         1.56 K         .           TC_Ad_Deletesser         194.00         471.57         1.15 K         2.48 K         22.28 K         110.0         22.26 K         -           Open Entropose         3.16 K         172.01         771.00         2.35 K         2.79 K         6.00         2.79 K         -           Open Entropose         5.77 K         158.12         878.00         2.97 K         4.44 K         40.00         4.14 K         21.00           TC_Ed_Edisport         10.00         410.65         1.40 K         2.46 K         3.52 K         28.00         3.52 K         4.00	TC_Ad_Open Admin Page	385.00	106.49						
TC.Ad_Chiese seer         184.00         471.57         1.15 K         2.49 K         22.9 K         11.00         22.9 K         -           Open Francing poor         3.18 K         172.61         77.60         235 K         2.79 K         60.00         2.79 K         -           Open Francing poor         5.77 K         151.22         27.74.00         2.10 K         2.69 K         6.00         2.90 K         -           TC.Ed_Ed_Add (seer)         20.00         410.5         410.5         2.64 K         3.52 K         20.00         3.52 K         4.00	TC_Ad_Login	40.00	159.45						-
Open Fint post         3,18 K         17281         791.00         2,25 K         2,79 K         6,00         2,79 K         -           Open Fint post         5,77 K         158.12         879.80         2,10 K         2,69 K         6,00         2,60 K         -           TC, Ed. Edisport         250 K         2,57 K         2,97 K         4,14 K         49.00         4,14 K         21.00           TC, M.A. Add (seer)         190.00         410.65         1,40 K         2,46 K         3,22 K         280.0         3,22 K         4,00	TC_Ad_LogOff	38.00							
Open Random post         5.97 K         13812         879 80         2.10 K         2.69 K         6.00         2.69 K         -           TC_Ed_Edityport         262.00         497.28         2.55 K         2.97 K         4.14 K         49.00         4.14 K         21.00           TC_MA_Add user         190.00         410.65         1.40 K         2.46 K         3.22 K         28.00         3.22 K         4.00	TC_Ad_Delete user								-
TC_Ed_Edispost 282-00 497-28 2.55K 2.97K 4.14K 489.00 4.14K 21.00 TC_Ad_Add user 190.00 419.65 1.49K 2.46K 3.52K 28.00 3.52K 4.00	Open first post								
TC_ALAdd user 190 00 410.65 1.40 K 2.46 K 3.32 K 28.00 3.52 K 4.00	Open Random post			879.80					-
	TC_Ed_Editpost								21.00
leave a comment 1.89 K 31486 1.08 K 2.16 K 96.02 K 7.00 96.97 K 3.00	TC_Ad_Add user	190.00							4.00
	leave a comment	1.83 K	314.86	1.08 K	2.16 K	96.02 K	7.00	96.97 K	3.00

# 2 Test results for 1000 text posts:





# Aggregate report:

TC_start_Open Home page TC_start_Open Home page TC_start_Open Handom page >1 TC_Open Readom page >1 TC_Open Readom page >1 TC_Open Readom Open	Number Of Europies 250.00 3.70 K 992.00 117.00	Average 219.97 406.92 287.00	pc190 1.13 K 1.44 K 1.51 K	pct95 1.86 K 2.63 K 3.00 K		Min 11.00 8.00	Max 2.34 K 5.06 K	
TC, Search by Name TC, Open Random page +1 TC, Open Random page 1 TC, Open Random page 1 TC, Open Random Date	3.70 K 992.00 117.00	406.92 287.00						
TC, Open Random page +1 TC, Open Random page =1 TC, Open Random Date	992.00 117.00						5.06 K	
TC_Open Random page =1 TC_Open Random Date				3 00 K				
TC_Open Random Date								
			523.80	928.00				
TC_Open Home page								
TC_Open Contacts	459.00							
TC_Ed_Open login page			443.00			156.00		
TC_Ed_Open editpost page								
TC_Ed_Open Random post			492.00					
TC_Ed_Open Predefined Date			630.20					
TC_Ed_Open Home page			370.00	370.00				
TC_Ed_Login			479.00	479.00	479.00		479.00	
TC_Ed_LogOff								
TC_Ad_Open login page		466.61				109.00		
TC_Ad_Open Home page			424.40		608.00		608.00	
TC_Ad_Open Admin Page	323.00		720.40					
TC_Ad_Login			906.10			28.00		
TC_Ad_LogOff		246.90	639.00		928.00		928.00	
Open first post								
TC_Ed_Editpost								
TC_Ad_Add user	158.00		2.48 K					
leave a comment		539.03						
TC_Ad_Delete user		628.48						
TC_Open Predefined Date								
TC_Open Large Calendar								
TC_Ad_Open Users page	323.00	466.47						
TC_Ad_Open USERS menu	323.00		685.00					
Open Random post								

# 3 Test results for 2000 text posts:





# Aggregate report:

transaction	NumberOfSamples							Error Count v
TC_start_Open Home page	194.00	426.96			3.80 K	16.00		
TC_Open Random page >1	914.00							
TC_Open Random page =1	146.00					20.00		
TC_Open Predefined Date		440.00						
TC_Open Large Calendar	882.00	432.64						
TC_Open Contacts	376.00	464.27						
TC_Ed_Open login page		594.65						
TC_Ed_Open editpost page		548.96						
TC_Ed_Open Random post		342.09	879.00					
TC_Ed_Open Predefined Date			882.00					
TC_Ed_Open Home page			856.00	856.00	856.00		856.00	
TC_Ed_Login		306.42				36.00		
TC_Ed_LogOff								
TC_Ad_Open login page	26.00							
TC_Ad_Open Users page								
TC_Ad_Open Home page	26.00	298.42						
TC_Ad_Open Admin Page	258.00	355.81	999.70					
TC_Ad_Login	26.00							
TC_Ad_LogOff								
Open first post								
Open Random post								
TC_Ed_Editpost						230.00		90.00
leave a comment								16.00
TC_Ad_Add user								7.00
TC_Search by Name								2.00
TC_Ad_Open USERS menu	258.00							2.00
TC_Open Random Date								1.00
TC_Open Home page								1.00
TC_Ad_Delete user								1.00

# 4 Test results for 5000 text posts:





# Aggregate report:

TC_Open Random page >1							
TC_Open Random page =1	28.00						
TC_Open Large Calendar							
TC_Open Contacts							
TC_Ed_Open login page					478.00		
TC_Ed_Open editpost page							
TC_Ed_Open Random post		978.69					
TC_Ed_Open Predefined Date							
TC_Ed_Open Home page			622.00	622.00	88.00		
TC_Ed_Login							
TC_Ed_LogOff							
TC_Ad_Open login page							
TC_Ad_Open Users page	136.00				100.00	8.84 K	
TC_Ad_Open USERS menu		989.78					
TC_Ad_Open Home page		939.43			244.00		
TC_Ad_Open Admin Page							
TC_Ad_Login					154.00		
TC_Ad_LogOff							
TC_Ad_Delete user	68.00				283.00		
TC_Ed_Editpost					748.00		38.00
leave a comment	648.00						
Open Random post							
TC_Ad_Add user	68.00						
TC_Open Home page						6.48 K	
Open first post			3.64 K				
TC_start_Open Home page		958.87					
TC_Search by Name							
TC_Open Random Date	480.00						
TC_Open Predefined Date			3.27 K	5.08 K	0.00		1.00

## 5 Test results for 1000 images posts:





# Aggregate report:

transaction	NumberOfSamples	Average	pct90	pct95	pct99	Min	Max	Error Count v
TC_start_Open Home page		453.45						
TC_Search by Name		588.61						
TC_Open Random page >1	882.00	409.45						
TC_Open Rendom page =1	89.00		969.20					
TC_Open Random Date								
TC_Open Predefined Date		406.75						
TC_Open Large Calendar								
TC_Open Contacts								
TC_Ed_Open login page			828.00	828.00	828.00		828.00	
TC_Ed_Open editpost page	200.00							
TC_Ed_Open Random post	200.00	336.22						
TC_Ed_Open Predefined Date	200.00		854.80					
TC_Ed_Open Home page			582.00	582.00	582.00	38.00	582.00	
TC_Ed_Login								
TC_Ed_LogOff			956.00	956.00	956.00	888.00	956.00	
TC_Ad_Open login page								
TC_Ad_Open USERS menu	259.00							
TC_Ad_Open Home page				936.60	999.00		999.00	
TC_Ad_Open Admin Page	259.00	386.97						
TC_Ad_Login								
TC_Ad_LogOff								
TC_Ad_Delete user	128.00			96.49 K	96.49 K		96.49 K	
Open first post								
Open Random post		444.98						
TC_Ed_Editpost	199.00							
leave a comment		584.80						
TC_Ad_Add user								
TC_Open Home page								
TC_Ad_Open Users page	259.00					38.00		

## Links to source data:

Number	Links
of posts	
100	http://localhost:3000/d/rxKcwpFmk 3/load-test-
	monitoring 3?orgId=1&from=1678744299569&to=1678745207301&var-group time=5s&var-
	metric=All&var-scenario=All&var-transactions=All&var-server_measurements=All&var-
	host=All&var-measurement=jmeter
1000	http://localhost:3000/d/rxKcwpFmk_3/load-test-
	monitoring 3?orgId=1&from=1678748365307&to=1678749274343&var-group_time=5s&var-
	metric=All&var-scenario=All&var-transactions=All&var-server_measurements=All&var-
	host=All&var-measurement=jmeter
2000	http://beachest.2000/d/cKeesfeel.20ced.com
2000	http://localhost:3000/d/rxKcwpFmk 3/load-test-
	monitoring 3?orgId=1&from=1678740377059&to=1678741284761&var-group time=5s&var-
	metric=All&var-scenario=All&var-transactions=All&var-server_measurements=All&var-
	host=All&var-measurement=jmeter
5000	http://localhost:3000/d/rxKcwpFmk_3/load-test-
	monitoring 3?orgld=1&from=1678742010189&to=1678742917819&var-group_time=5s&var-
	metric=All&var-scenario=All&var-transactions=All&var-server_measurements=All&var-
	host=All&var-measurement=jmeter
4000	har the allege 2000 the Kennethall
1000	http://localhost:3000/d/rxKcwpFmk_3/load-test-
posts with	monitoring 3?orgId=1&from=1678625270804&to=1678626178052&var-group time=5s&var-
a text and	metric=All&var-scenario=All&var-transactions=All&var-server_measurements=All&var-
attached	host=All&var-measurement=jmeter
1Mb	
photo	