Performance Test Report

Date	Jun 26, 2023, 11:33:57 AM
Project	Demo_1_June23
Scenario	Demo1_SC_01_TestMe
Comment	My_Report_June_2023_11:27 - 26 Jun 2023
Notes	

Table of Contents

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Results summary

Name	11:33 - 26 Jun 2023	Project	Demo_1_June23
Description	My_Report_June_2023_11:27 - 26 Jun 2023	Scenario	Demo1_SC_01_TestMe
Status	✔ Passed	Load Policy	• The population Population1 is ramp up from 1 users adding 3 users every 2.0 minutes.
Start date	Jun 26, 2023, 11:33:57 AM		
End date	Jun 26, 2023, 11:48:44 AM	Stop Policy	• Population Population1: immediate.
Duration	00:14:46		
Termination reason	Licence issue	Filters	None
LG Hosts	localhost:7100	Debug	Disabled

Statistics Summary

Total pages	125	▬	Average pages/s	0.1	▬
Total requests	1422	▬	Average requests/s	1.6	▬
Total users launched	12	▬	Average Request response time	8.19 s	▬
Total iterations completed	100	▬	Average Page response time	45.4 s	▬
Total throughput	28.1 MB	▬	Average throughput	0.25 Mb/s	▬
Total request errors	106	▬	Error rate	7.5 %	▬
Total action errors	0	▬	Alerts total duration	0 %	▬

▬ = No SLA   ☀ = Passed   ☁ = Warning   ⛈ = Failed

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Hot spots

Top 5 errors

User Path	Parent	Page	Count
TestMeApp	Login	/TestMeApp/loginhere.htm	100
TestMeApp	Launch	/TestMeApp/loginhere.htm	2

Top 5 alerts

No alerts

First critical alerts

No alerts

Top 5 average response time (Pages)

User Path	Parent	Page	Duration
TestMeApp	Navigate to Home	/TestMeApp/fetchcat.htm	312.3
TestMeApp	Launch	/TestMeApp/loginhere.htm	60.6
TestMeApp	Login	/TestMeApp/loginhere.htm	8.85

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
TestMeApp	Navigate to Home	/TestMeApp/fetchcat.htm	365.4
TestMeApp	Launch	/TestMeApp/loginhere.htm	341
TestMeApp	Login	/TestMeApp/loginhere.htm	39.7

Errors

Request errors

Error Type	Count	Description
Assertions	93	Validation of the response failed.
500	11	Internal Server Error
NL-NETWORK-01	2	Miscellaneous I/O error when connecting to the server.
Total	106	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
255.8	462.5	559.8	13	12	92.3	-
All pages						
0.138	45.4	365.4	125	102	81.6	-
All requests						
0.082	8.19	364.4	1,422	106	7.5	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0.138	45.4	365.4	125	102	81.6	7.45	365.2	365.2	102.3	27.8	-

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Summary

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Populations

Population1

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓	Latency ↓	Packet loss % ↓	Browser	Handle cookies	Connection	Handle cache
TestMeApp	100.0%	Unlimited		Unlimited	0ms	0%	Unlimited	0ms	0%	Recorded one	Yes	6	As recorded

User Paths

Name	Description	On failed assertion	On error	Think time	Thinktime range
TestMeApp		Do nothing	Do nothing	From pages	0%

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

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NeoLoad version   8.2.1;build=20220603-42
Graphs granularity   Standard

Application proxy

Name	Description
Proxy1	Automatically detect settings

Zone application proxies

Zone	Name	Description
Empty list		

Constant variables

Name	Value	Description
PS	Pass@1234	
UN	SriniLKMHYD	

User Paths settings

TestMeApp
Error policy: Do nothing
Assertion policy: Do nothing
Thinktime policy: defined in pages
Pacing: No pacing

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Servers

Host	Port	HTTP/2 ready	HTTP/2 used
lkmdemoaut.accenture.com	443	No	No

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Graphs
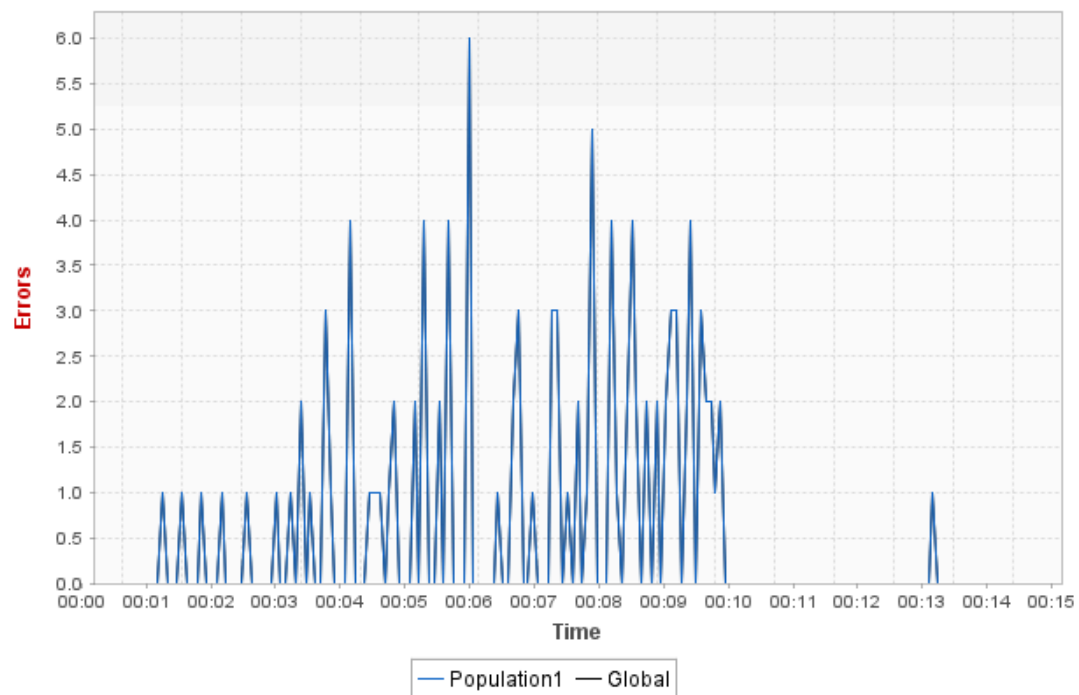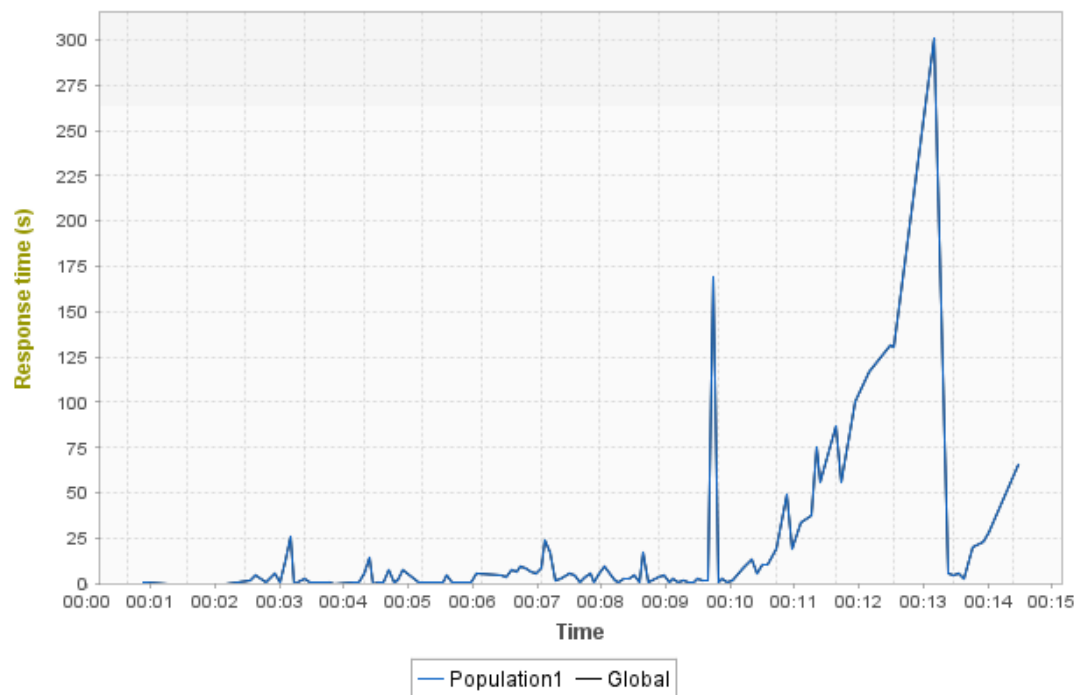
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
Population1	1422 (100%)	1.6	45.4s (0%)	7.5% (0%)
Global	1422 (100%)	1.6	45.4s	7.5%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
🧍 TestMeApp						
255.8	462.5	559.8	13	12	92.3	-

Shared Containers

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
Empty list											

TestMeApp

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
👤 TestMeApp											
255.8	462.5	559.8	13	12	92.3	-	-	-	-	-	-
📁 Init											
1.61	60.6	341	12	2	16.7	-	-	-	-	-	-
📁 Launch											
1.61	60.6	341	12	2	16.7	23.2	341.2	341.2	96.7	35.1	-
📁 Actions											
0.138	8.85	39.7	100	100	100	-	-	-	-	-	-
📁 Login											
0.138	8.85	39.7	100	100	100	6.23	28.9	39.7	8.88	7.7	-
📁 End											
79	312.3	365.4	13	0	0	-	-	-	-	-	-
📁 Navigate to Home											
79	312.3	365.4	13	0	0	365.2	365.2	365.2	102	307.7	-

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

TestMeApp

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

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Pages

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

TestMeApp

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 **TestMeApp**						
255.8	462.5	559.8	13	12	92.3	-
📁 **Init**						
1.61	60.6	341	12	2	16.7	-
📁 **Launch**						
1.61	60.6	341	12	2	16.7	-
🌐 **/TestMeApp/loginhere.htm**						
1.61	60.6	341	12	2	16.7	-
📁 **Actions**						
0.138	8.85	39.7	100	100	100	-
📁 **Login**						
0.138	8.85	39.7	100	100	100	-
🌐 **/TestMeApp/loginhere.htm**						
0.138	8.85	39.7	100	100	100	-
📁 **End**						
79	312.3	365.4	13	0	0	-
📁 **Navigate to Home**						
79	312.3	365.4	13	0	0	-
🌐 **/TestMeApp/fetchcat.htm**						
79	312.3	365.4	13	0	0	-

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Shared Containers

SLA	Value	Severity
Empty list		

TestMeApp

SLA	Value	Severity
👤 **TestMeApp**		
📁 **Init**		
📁 **Launch**		
🌐 **/TestMeApp/loginhere.htm**		
📁 **Actions**		
📁 **Login**		
🌐 **/TestMeApp/loginhere.htm**		
📁 **End**		
📁 **Navigate to Home**		
🌐 **/TestMeApp/fetchcat.htm**		

TestMeApp

Count	Errors	Bitrate	Played Time	Lag Duration	Lag Ratio	Fill Buffer Duration
Empty list						

TestMeApp

Count	Errors	Bitrate	Played Time	Lag Duration	Lag Ratio	Fill Buffer Duration

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Controller
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	8.68	13	10	8.86	4.3
Controller/Throughput					
0	0.246	8.01	0	0.088	0.813
Controller/Alerts					
0	0	0	0	0	-
Controller/Critical Alerts					
0	0	0	0	0	-
Controller/Warning Alerts					
0	0	0	0	0	-
Controller/CPU Load					
1	11.3	58	11	10.81	5.95
Controller/Memory Used					
3	6.59	10	7	6.56	1.77
Controller/Thread Count					
596	599.6	611	599	599.2	3.01
Controller/Connected					
1	1	1	1	1	0
Controller/Total Disconnections					
0	0	0	0	0	0
Controller/Total Reconnections					
0	0	0	0	0	0
Controller/Network/Segments sent/sec.					
0	1,556	17,701	0	1,325	2,187
Controller/Network/Segments retransmitted/sec.					
0	0.135	120	0	0	4.03
Controller/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 160MHz)/Megabits received/sec.					
0	0.349	8.24	0.072	0.177	0.913
Controller/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 160MHz)/Megabits sent/sec.					
0	0.292	2.39	0.164	0.237	0.381
Controller/Network/eth0 (Intel(R) Ethernet Connection (1...gabits received/sec.					
0	0	0	0	0	-
Controller/Network/eth0 (Intel(R) Ethernet Connection (1...)/Megabits sent/sec.					
0	0	0	0	0	-
Controller/Network/wlan2 (Microsoft Wi-Fi Direct Virtual...gabits received/sec.					
0	0	0	0	0	-
Controller/Network/wlan2 (Microsoft Wi-Fi Direct Virtual...)/Megabits sent/sec.					
0	0	0	0	0	-
Controller/NeoLoad Web/Megabits received/sec.					
0	0	0	0	0	0
Controller/NeoLoad Web/Megabits sent/sec.					
0	0.007	0.035	0.005	0.006	0.006
Controller/Default zone/User Load					
0	8.68	13	10	8.86	4.3
Controller/Default zone/Population1/User Load					
0	8.68	13	10	8.86	4.3
Controller/Default zone/Population1/TestMeApp/User Load					
0	8.68	13	10	8.86	4.3

Controller
Performance Counters

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LG localhost:7100
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG localhost:7100/CPU Load					
1	11.3	58	11	10.81	5.93
LG localhost:7100/Memory Used					
0	1.96	4	2	1.9	0.918
LG localhost:7100/Throughput					
0	0.246	8.01	0	0.088	0.813
LG localhost:7100/User Load					
0	8.68	13	10	8.86	4.3
LG localhost:7100/Thread Count					
43	87.6	95	89	88.1	5.75
LG localhost:7100/Http client/Thread Pool used					
0.1	0.196	0.225	0.195	0.196	0.012
LG localhost:7100/Http client/Task Pool used					
0	0	0.017	0	0	0.001
LG localhost:7100/Controller Connection/Disconnections					
0	0	0	0	0	-
LG localhost:7100/Controller Connection/Reconnections					
0	0	0	0	0	-
LG localhost:7100/Controller Connection/Ping Duration (ms)					
2	3.46	5	3	3.45	1
LG localhost:7100/Network/Segments sent/sec.					
0	41	3,668	0	0	262.6
LG localhost:7100/Network/Segments retransmitted/sec.					
0	0.237	209.7	0	0	7.04
LG localhost:7100/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 ...gabits received/sec.					
0	0.349	8.26	0.073	0.177	0.913
LG localhost:7100/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 ...)/Megabits sent/sec.					
0	0.293	2.4	0.163	0.238	0.382
LG localhost:7100/Network/eth0 (Intel(R) Ethernet Connec...gabits received/sec.					
0	0	0	0	0	-
LG localhost:7100/Network/eth0 (Intel(R) Ethernet Connec...)/Megabits sent/sec.					
0	0	0	0	0	-
LG localhost:7100/Network/wlan2 (Microsoft Wi-Fi Direct ...gabits received/sec.					
0	0	0	0	0	-
LG localhost:7100/Network/wlan2 (Microsoft Wi-Fi Direct ...)/Megabits sent/sec.					
0	0	0	0	0	-

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Average page response time
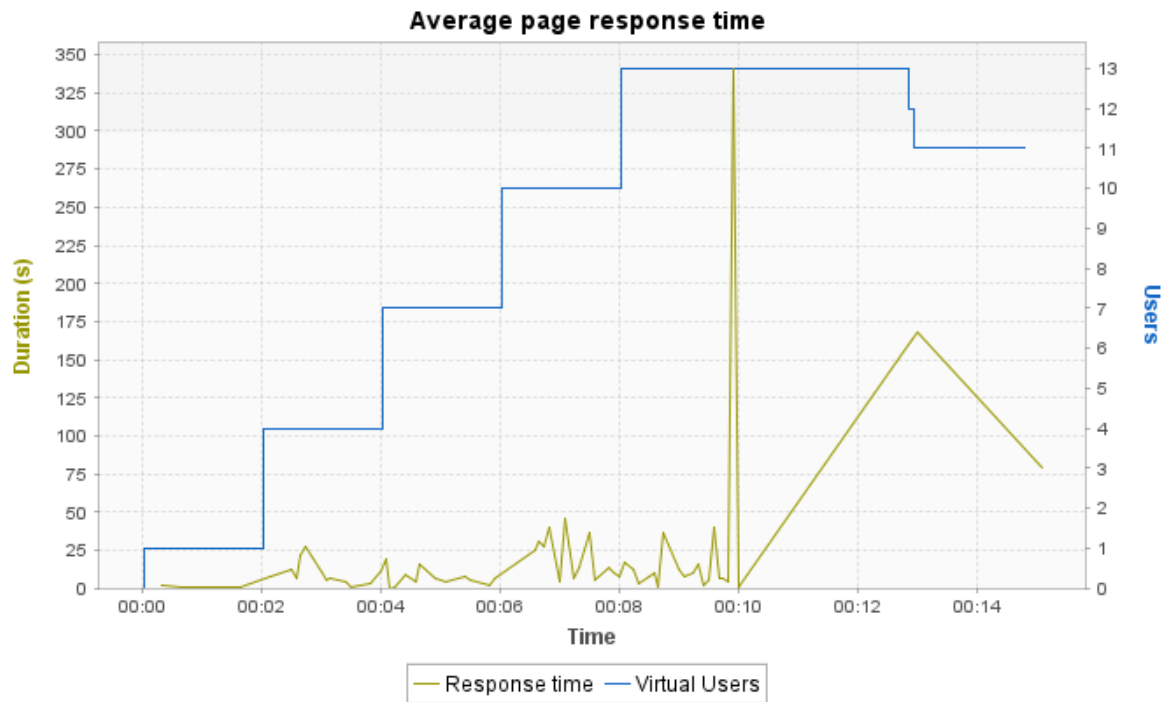
Min	Average	Max
0.138	17.587	341.036

Notes: Displays the average response time, in seconds, of all pages during the test.

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Average request response time

Min	Average	Max
0.099	5.842	300.907

Notes: Displays the average response time, in seconds, of all requests during the test.

Average response time (Transactions)
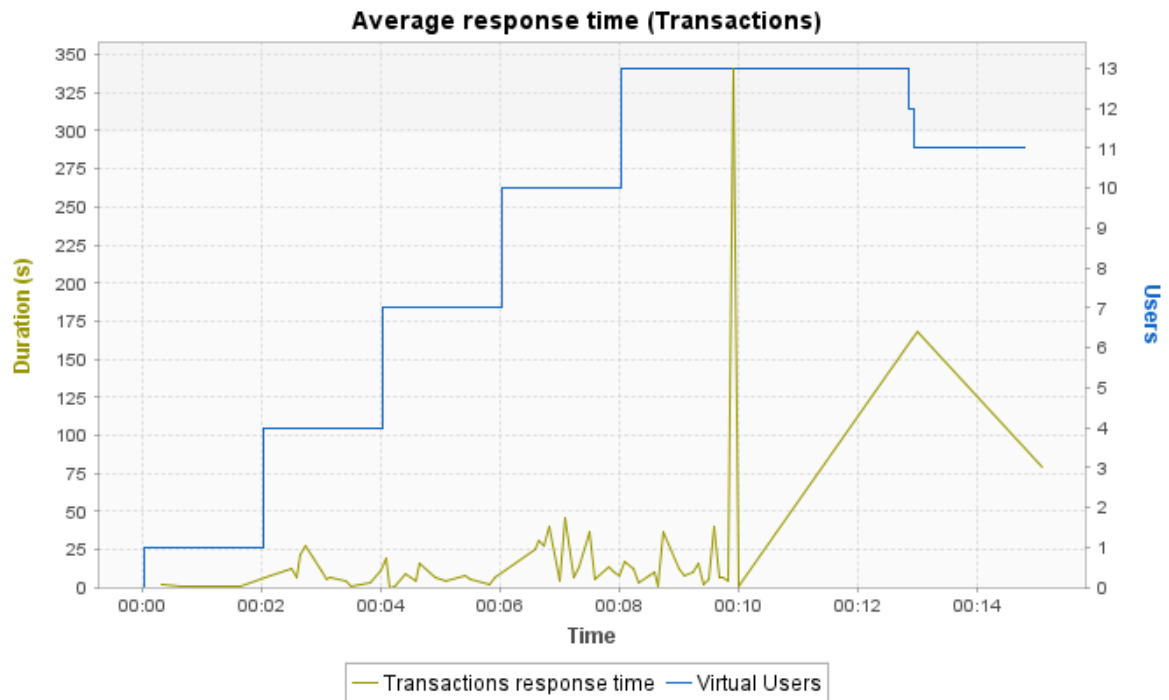
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.138	17.587	341.036	7.45	11.379	38.622

Notes: Displays the average response time, in seconds, of all Transactions during the test.

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Requests per second
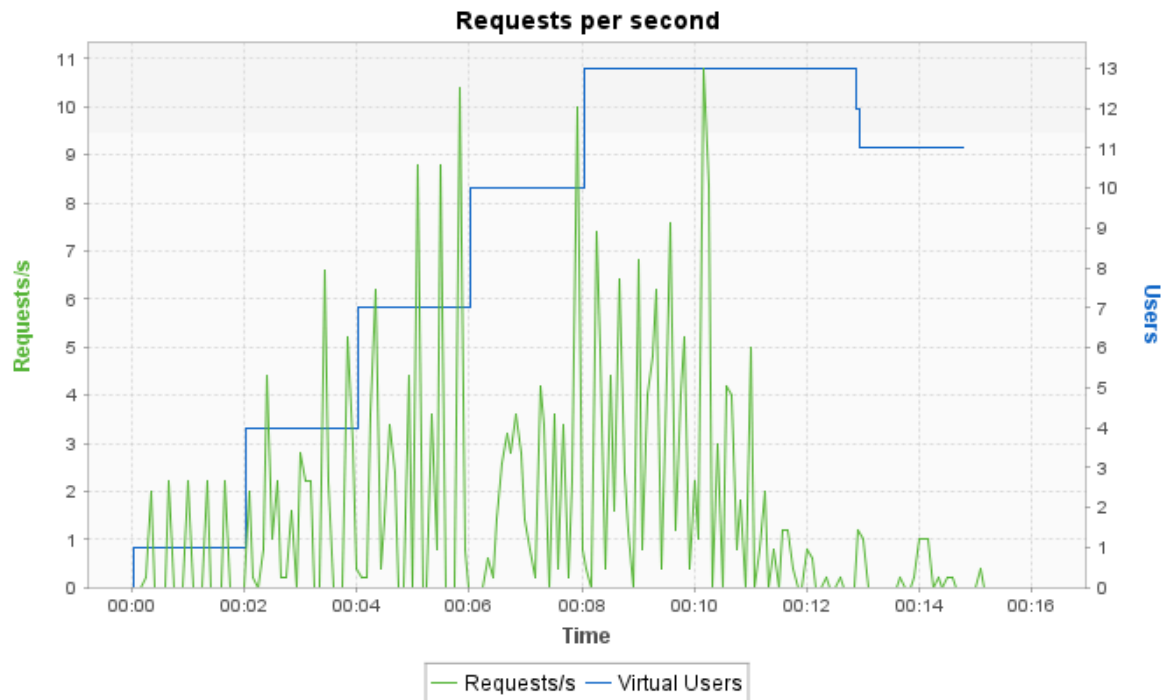
Min	Average	Max
0	1.5	10.8

Notes: Displays the number of requests per second.

Errors

Min	Average	Max
0	0.5	6

Notes: Displays the number of errors per sampling interval.
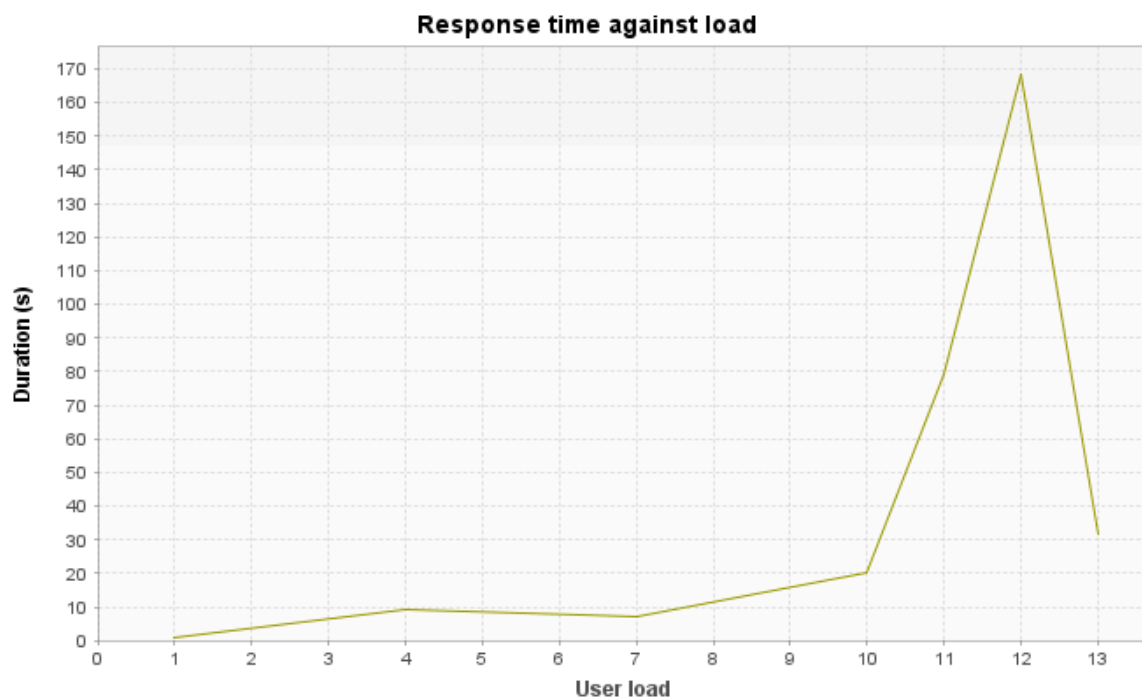
Throughput
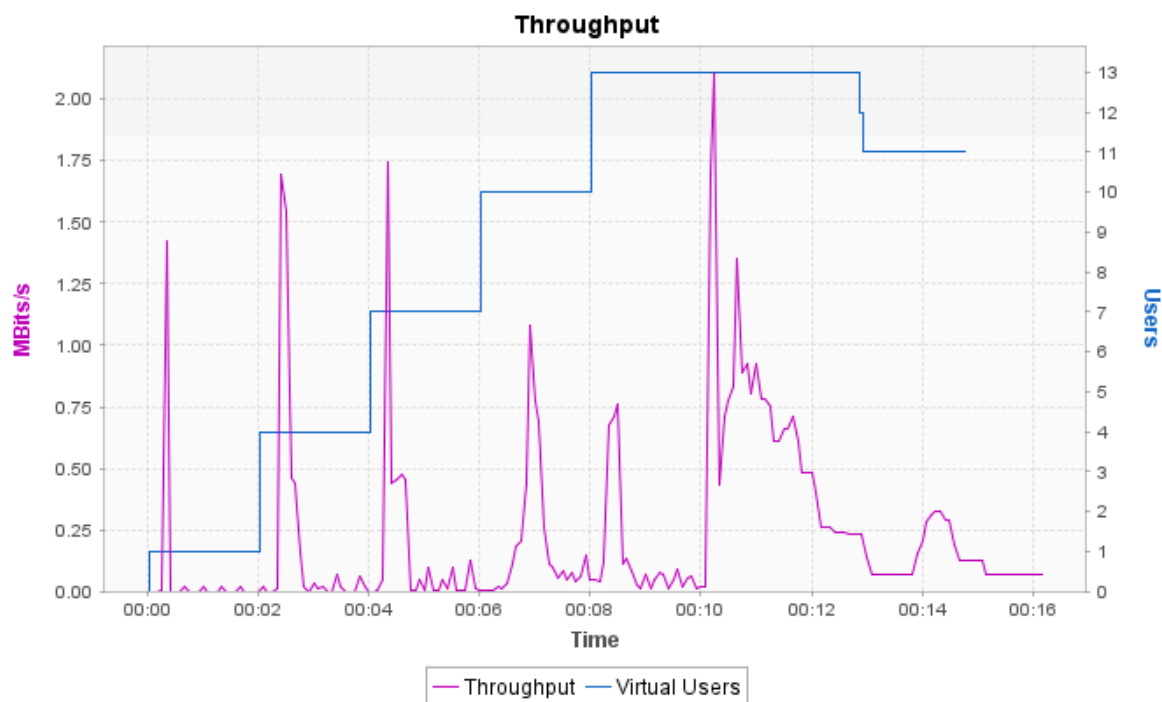
Min	Average	Max
0	0.23	2.11

Notes: Displays the number of megabits of data per second returned by the server.

Response time against load

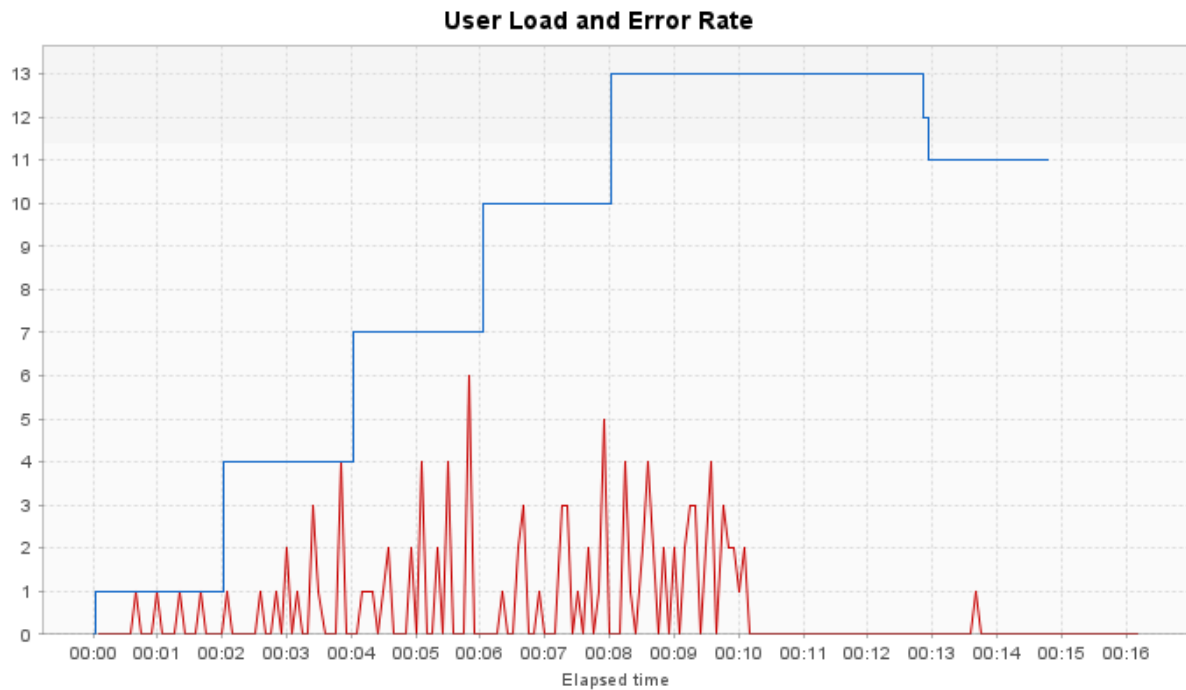| Min	Average	Max
0.96	45.264	168.29

Notes: Displays the average response time, in seconds, of all pages according to the number of simultaneous Virtual Users.

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Distribution of Transaction Durations
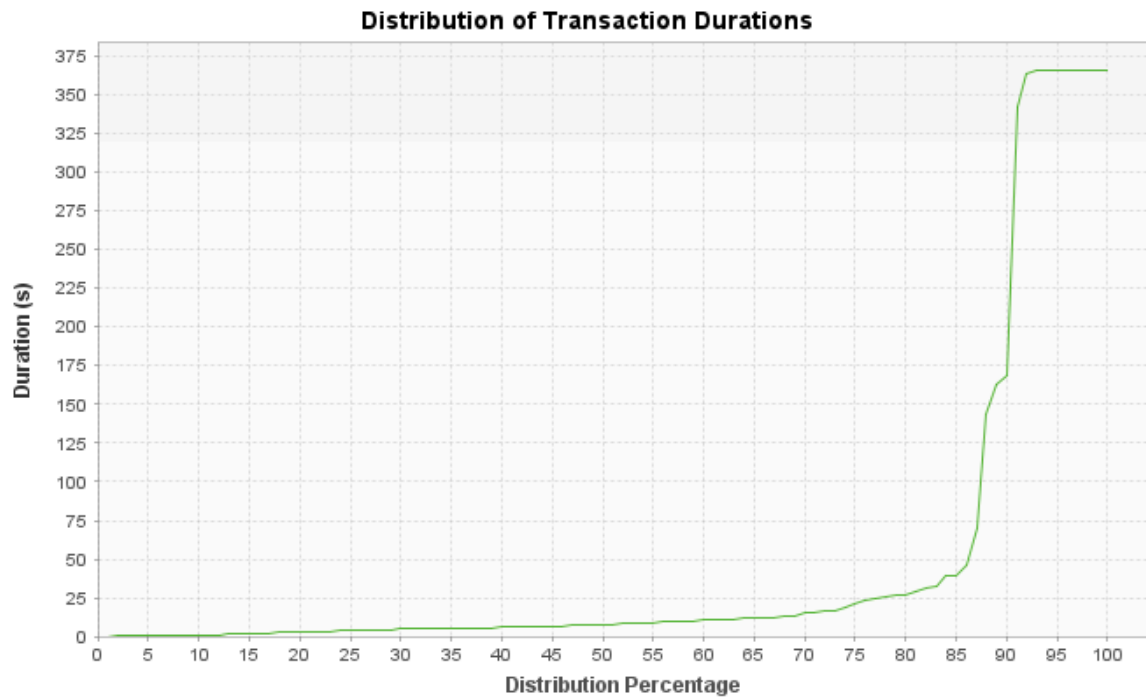
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.
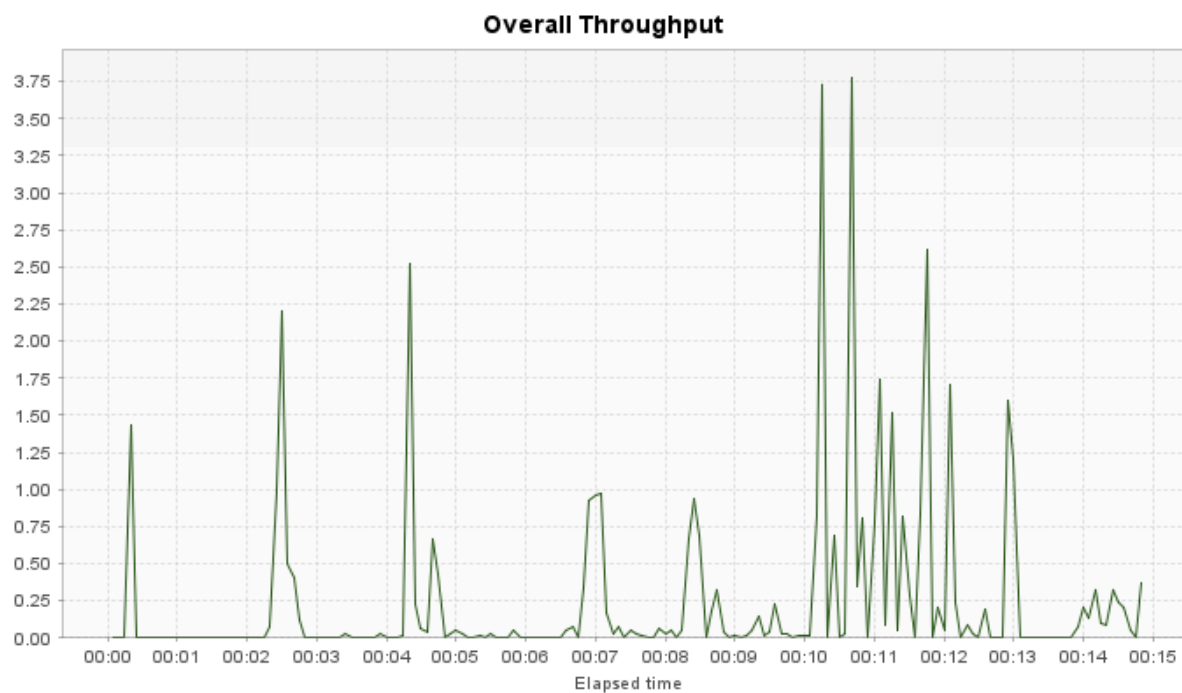
User Load and Error Rate

User Load and Error Rate

Scale 1 Test 11:33 - 26 Jun 2023

Color	Name	Unit	Statistic	Avg
	Controller/User Load		-	7.667
	<all requests> - Errors	Errors	Errors	0.658

Name	Min	Average	Max
Controller/User Load	0	7.67	13
<all requests> - Errors	0	0.66	6

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Overall Throughput

Overall Throughput

Scale 1	**Test** 11:33 - 26 Jun 2023
Name Controller/Throughput	**Unit** Mb/s
Statistic -	**Avg** 0.24606576482922338

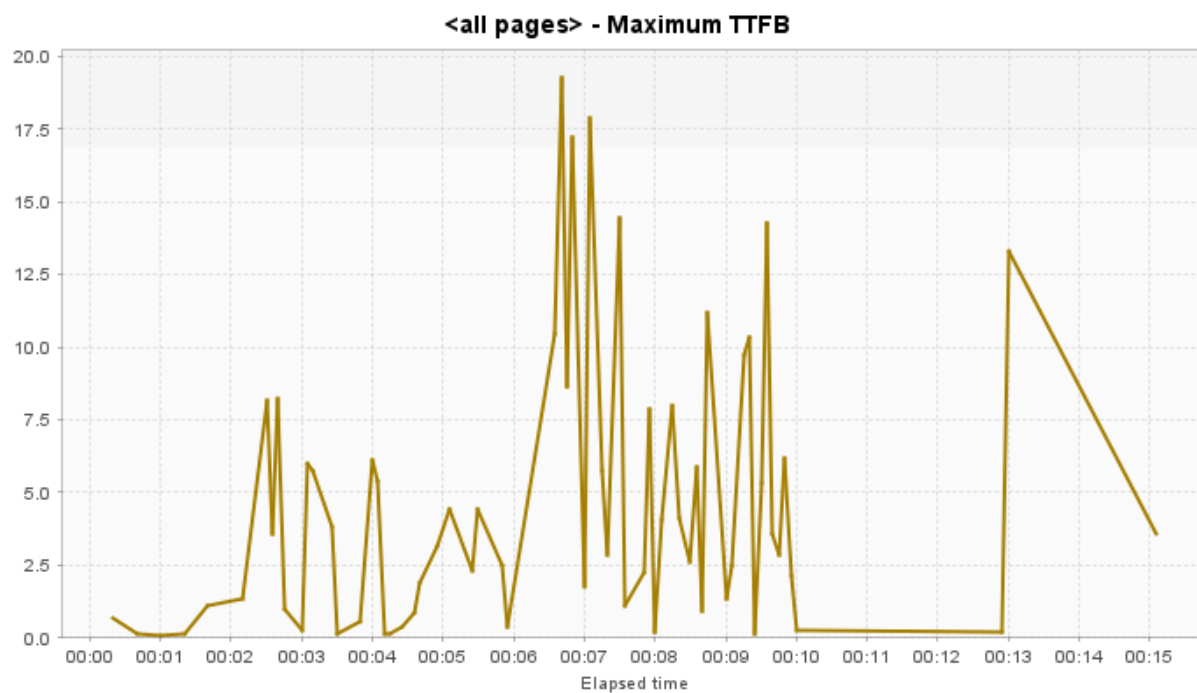| Name	Min	Average	Max
Controller/Throughput	0	0.25	3.77

Load Generators CPU usage
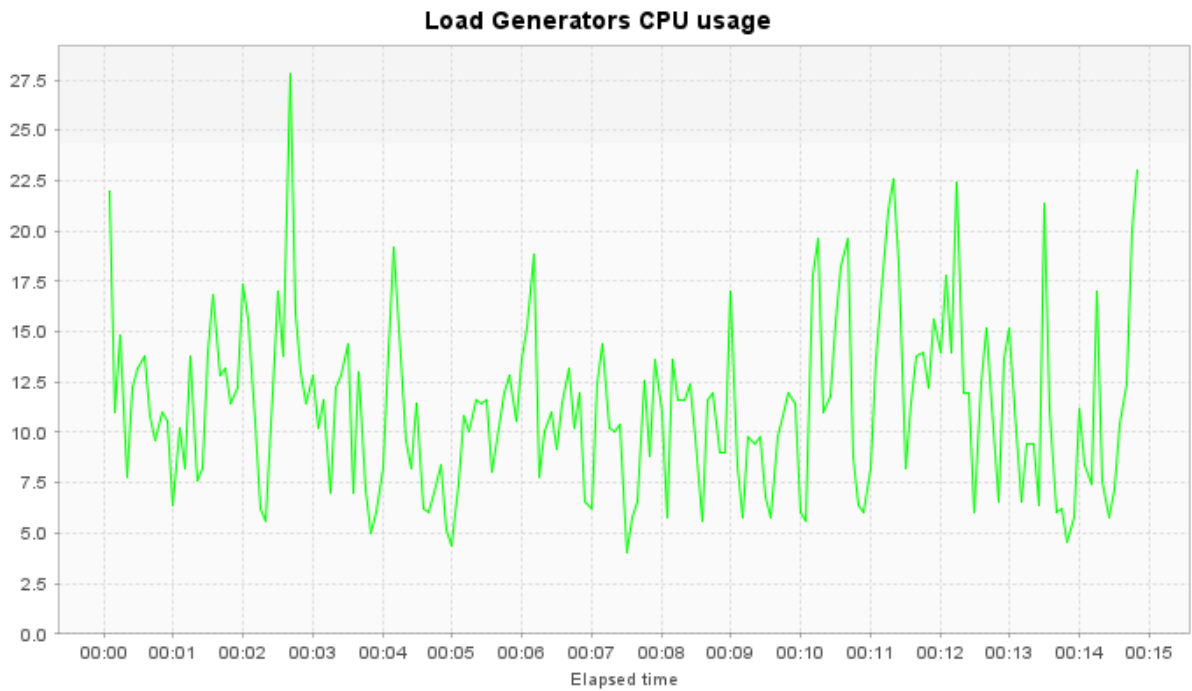
Scale 1   **Test** 11:33 - 26 Jun 2023

Name LG localhost:7100/CPU Load   **Unit** %

Statistic -   **Avg** 11.305617943238671

Name	Min	Average	Max
LG localhost:7100/CPU Load	4	11.31	27.8

<all pages> - Maximum TTFB

Scale 1	**Test**	11:33 - 26 Jun 2023
Name <all pages> - Maximum TTFB	**Unit**	s
Statistic Maximum TTFB	**Avg**	4.613015621900558

Name	Min	Average	Max
<all pages> - Maximum TTFB	0.11	4.61	19.26

<all pages> - Errors/s
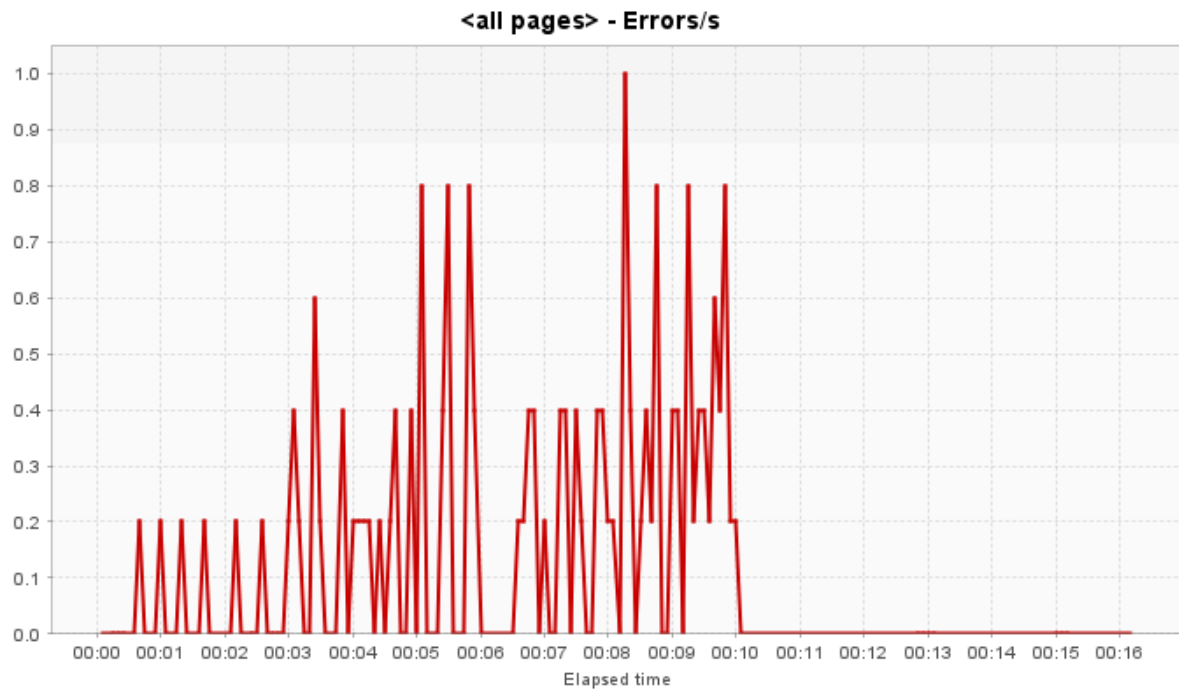
Scale	1	**Test** 11:33 - 26 Jun 2023
Name	<all pages> - Errors/s	**Unit** /s
Statistic	Errors/s	**Avg** 0.18214285999004326

Name	Min	Average	Max
<all pages> - Errors/s	0	0.18	1