Performance Test Report

Date	May 11, 2023, 11:32:23 AM
Project	NA_Demo_1
Scenario	scenario1
Comment	11:31 - 11 May 2023
Notes	

Table of Contents

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Results summary

Name	11:31 AM - 11 May 2023_1	Project	NA_Demo_1
Description	11:31 - 11 May 2023	Scenario	scenario1
Status	✔ Passed	Load Policy	• The population Population1 is ramp up from 1 users adding 2 users every 3.0 minutes.
Start date	May 11, 2023, 11:32:23 AM		
End date	May 11, 2023, 11:42:36 AM	Stop Policy	• Population Population1: immediate.
Duration	00:10:12		
Termination reason	Execution policy	Filters	None
LG Hosts	localhost:7100	Debug	Disabled

Statistics Summary

Total pages	92	—	Average pages/s	0.2	—
Total requests	179	—	Average requests/s	0.3	—
Total users launched	5	—	Average Request response time	0.306 s	—
Total iterations completed	82	—	Average Page response time	0.595 s	—
Total throughput	0.33 MB	—	Average throughput	0.00 Mb/s	—
Total request errors	0	—	Error rate	0 %	—
Total action errors	0	—	Alerts total duration	0 %	—

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

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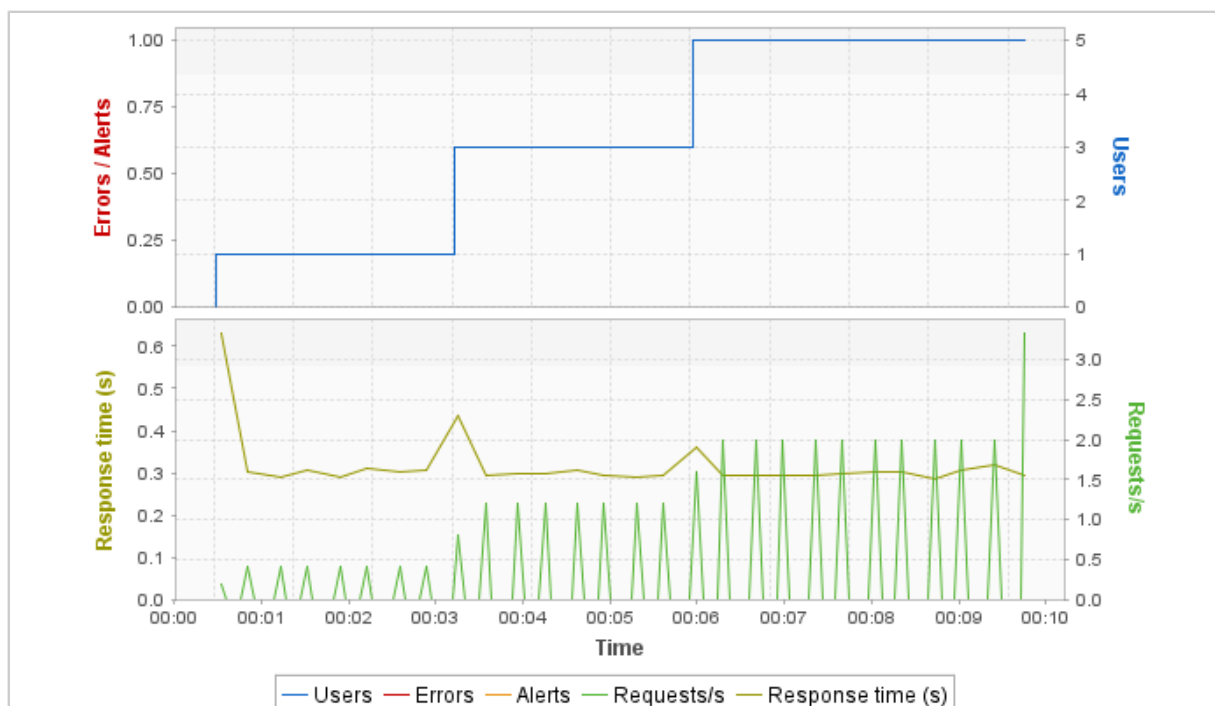
Hot spots

Top 5 errors

No errors on pages

Top 5 alerts

No alerts

First critical alerts

No alerts

Top 5 average response time (Pages)

User Path	Parent	Page	Duration
Correlation_Demo1_1	Login	/authenticate	0.596
Correlation_Demo1_1	Launch	/login	0.587
Correlation_Demo1_1	Logout	/logout	0.586

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
Correlation_Demo1_1	Login	/authenticate	0.659
Correlation_Demo1_1	Launch	/login	0.632
Correlation_Demo1_1	Logout	/logout	0.605

Errors

Request errors

No errors

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
7.07	10.95	16.9	5	0	0	-
All pages						
0.562	0.595	0.659	92	0	0	-
All requests						
0.275	0.305	0.632	179	0	0	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0.562	0.595	0.659	92	0	0	0.597	0.631	0.659	0.019	0.594	-

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Scenario

Summary

Name	11:31 AM - 11 May 2023_1	**Project**	NA_Demo_1
Description	11:31 - 11 May 2023	**Scenario**	scenario1
Status	✅ Passed	**Load Policy**	• The population Population1 is ramp up from 1 users adding 2 users every 3.0 minutes.
Start date	May 11, 2023, 11:32:23 AM		
End date	May 11, 2023, 11:42:36 AM	**Stop Policy**	• Population Population1: immediate.
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Termination reason	Execution policy	**Filters**	None
LG Hosts	localhost:7100	**Debug**	Disabled

Populations

Population1

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓	Latency ↓	Packet loss % ↓	Browser	Handle cookies	Connectic	Handle cache
Correlation_Demo1_	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
Correlation_Demo1_1		Do nothing	Do nothing	From pages	0%

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

SLA Profiles

My_Profile_2_Average_Throughput

Criteria Description	Operator	value	severity
Per Run - Average Throughput per Second			
When Average Throughput per Second is less than 0.3 Mbit/sec., the Average Throughput per Second severity is failed.	<=	0.3	⛈
Per Time Interval - Average Throughput per Second			
When Average Throughput per Second is less than 0.3 Mbit/sec., the Average Throughput per Second severity is failed.	<=	0.3	⛈

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

MyProfile_1_Page_Response

Criteria Description	Operator	value	severity
Per Run - Average Page Response Time			
When Average Page Response Time is greater than 0.6 sec., the Average Page Response Time severity is failed.	>=	0.6	⛈
When Average Page Response Time is between [0.0, 0.5] sec., the Average Page Response Time severity is warning.	between	[0.0, 0.5]	☁
Per Time Interval - Average Response Time			
When Average Response Time is greater than 0.6 sec., the Average Response Time severity is failed.	>=	0.6	⛈
When Average Response Time is between [0.0, 0.5] sec., the Average Response Time severity is warning.	between	[0.0, 0.5]	☁

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

Profile_1

Criteria Description	Operator	value	severity
Per Run - Average Transaction Response Time			
When Average Transaction Response Time is greater than 10.0 sec., the Average Transaction Response Time severity is warning.	>=	10.0	☁

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

Profile

Criteria Description	Operator	value	severity
Per Run - Average Request Response Time			
When Average Request Response Time is greater than 6.0 sec., the Average Request Response Time severity is failed.	>=	6.0	⛈
When Average Request Response Time is less than 5.0 sec., the Average Request Response Time severity is warning.	<=	5.0	☁
Per Run - Average Transaction Response Time			
When Average Transaction Response Time is greater than 10.0 sec., the Average Transaction Response Time severity is failed.	>=	10.0	⛈
Per Run - Total Throughput			
When Total Throughput is less than 8.0 MBytes, the Total Throughput severity is failed.	<=	8.0	⛈
Per Time Interval - Average Throughput per Second			
When Average Throughput per Second is greater than 3.0 Mbit/sec., the Average Throughput per Second severity is warning.	>=	3.0	☁
Per Time Interval - Error Rate			
When Error Rate is greater than 5.0 %, the Error Rate severity is warning.	>=	5.0	☁

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

Profile_2

Criteria Description	Operator	value	severity
Per Run - Total Errors			
When Total Errors is greater than 6.0 err., the Total Errors severity is failed.	>=	6.0	⛈
When Total Errors is less than 5.0 err., the Total Errors severity is warning.	<=	5.0	☁
Per Time Interval - Error Rate			
When Error Rate is greater than 10.0 %, the Error Rate severity is warning.	>=	10.0	☁

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

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Execution context

Settings data not available on this result (old project)

Servers

Host	Port	HTTP/2 ready	HTTP/2 used
the-internet.herokuapp.com	80	No	No

Populations

Graphs
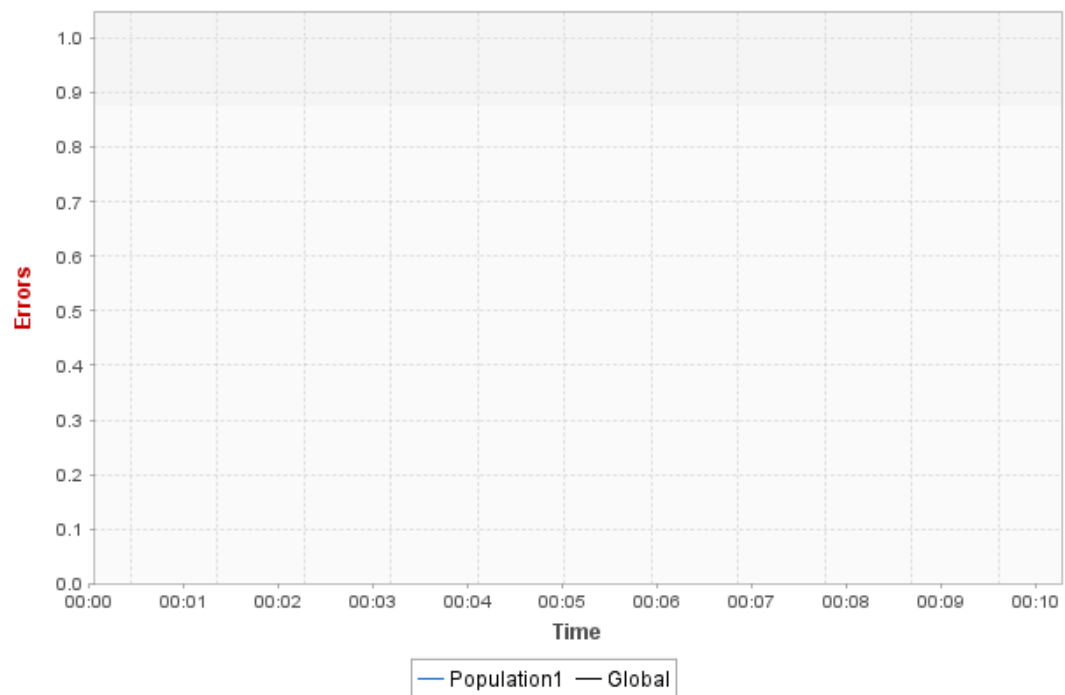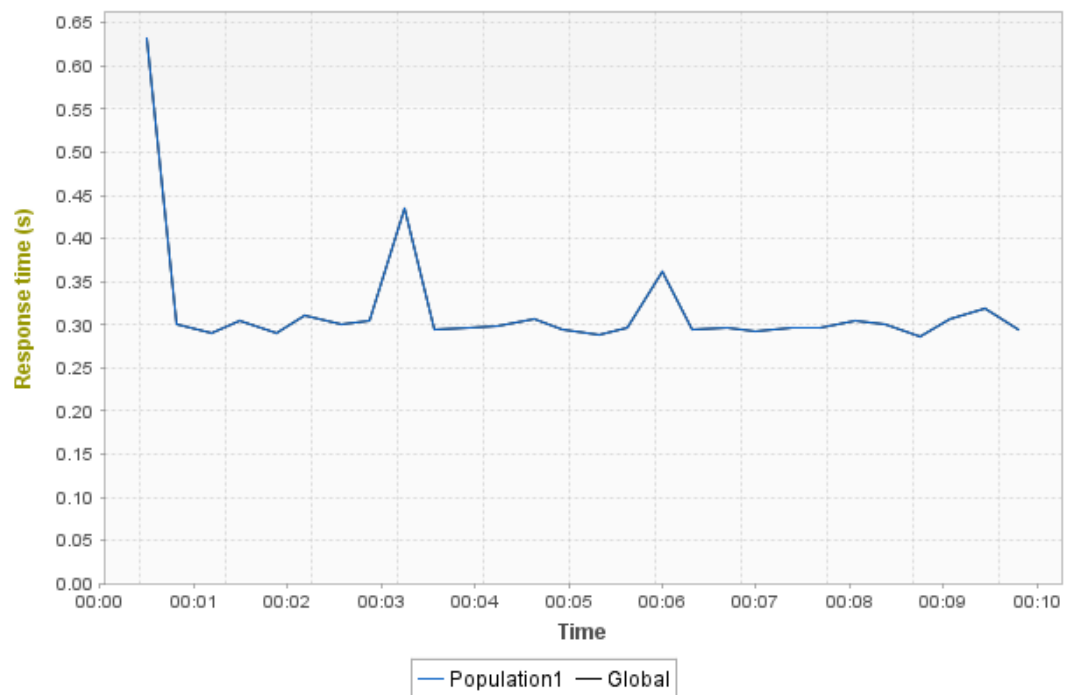
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
Population1	179 (100%)	0.3	0.595s (0%)	0% (- %)
Global	179 (100%)	0.3	0.595s	0%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 Correlation_Demo1_1						
7.07	10.95	16.9	5	0	0	-

User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 Correlation_Demo1_1						

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Shared Containers

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

Correlation_Demo1_1

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
👤 Correlation_Demo1_1											
7.07	10.95	16.9	5	0	0	-	-	-	-	-	-
📂 Init											
0.564	0.587	0.632	5	0	0	-	-	-	-	-	-
📂 Launch											
0.564	0.587	0.632	5	0	0	0.58	0.632	0.632	0.026	0.576	-
📂 Actions											
0.562	0.596	0.659	82	0	0	-	-	-	-	-	-
📂 Login											
0.562	0.596	0.659	82	0	0	0.598	0.625	0.659	0.019	0.595	-
📂 End											
0.576	0.586	0.605	5	0	0	-	-	-	-	-	-
📂 Logout											
0.576	0.586	0.605	5	0	0	0.581	0.605	0.605	0.012	0.582	-

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Shared Containers

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

Correlation_Demo1_1

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

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile

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Shared Containers

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

Correlation_Demo1_1

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 Correlation_Demo1_1						
7.07	10.95	16.9	5	0	0	-
📁 Init						
0.564	0.587	0.632	5	0	0	-
📁 Launch						
0.564	0.587	0.632	5	0	0	-
🌐 /login						
0.564	0.587	0.632	5	0	0	-
📁 Actions						
0.562	0.596	0.659	82	0	0	-
📁 Login						
0.562	0.596	0.659	82	0	0	-
🌐 /authenticate						
0.562	0.596	0.659	82	0	0	-
📁 End						
0.576	0.586	0.605	5	0	0	-
📁 Logout						
0.576	0.586	0.605	5	0	0	-
🌐 /logout						
0.576	0.586	0.605	5	0	0	-

Shared Containers

SLA	Value	Severity
Empty list		

Correlation_Demo1_1

SLA	Value	Severity
👤 **Correlation_Demo1_1**		
📂 **Init**		
📂 **Launch**		
🌐 **/login**		
📂 **Actions**		
📂 **Login**		
🌐 **/authenticate**		
📂 **End**		
📂 **Logout**		
🌐 **/logout**		

Correlation_Demo1_1

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

Correlation_Demo1_1

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	3.23	5	3	3.25	1.67
Controller/Throughput					
0	0.003	0.109	0	0	0.015
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	4.55	21	4	4.17	3.16
Controller/Memory Used					
6	6	6	6	6	0
Controller/Thread Count					
580	607.1	613	607	607	2.01
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	5,157	14,190	4,634	5,045	3,524
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 160MHz)/Megabits received/sec.					
0.008	0.337	8.53	0.06	0.108	1.09
Controller/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 160MHz)/Megabits sent/sec.					
0.149	0.514	3.76	0.437	0.474	0.339
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	0.008	0.013	0.009	0.008	0.003
Controller/Default zone/User Load					
0	3.23	5	3	3.25	1.67
Controller/Default zone/Population1/User Load					
0	3.23	5	3	3.25	1.67
Controller/Default zone/Population1/Correlation_Demo1_1/User Load					
0	3.23	5	3	3.25	1.67

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LG localhost:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG localhost:7100/CPU Load					
1	4.54	22	4	4.16	3.14
LG localhost:7100/Memory Used					
1	2.11	3	2	2.07	0.323
LG localhost:7100/Throughput					
0	0.003	0.109	0	0	0.015
LG localhost:7100/User Load					
0	3.23	5	3	3.25	1.67
LG localhost:7100/Thread Count					
43	75.9	82	78	76	5.19
LG localhost:7100/Http client/Thread Pool used					
0.1	0.175	0.185	0.175	0.175	0.005
LG localhost:7100/Http client/Task Pool used					
0	0	0	0	0	0
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)					
1	2.15	4	2	2.11	0.861
LG localhost:7100/Network/Segments sent/sec.					
0	27.9	3,442	0	0	220.9
LG localhost:7100/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
LG localhost:7100/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 ...gabits received/sec.					
0.008	0.337	8.53	0.06	0.108	1.09
LG localhost:7100/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 ...)/Megabits sent/sec.					
0.149	0.514	3.76	0.437	0.474	0.339
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
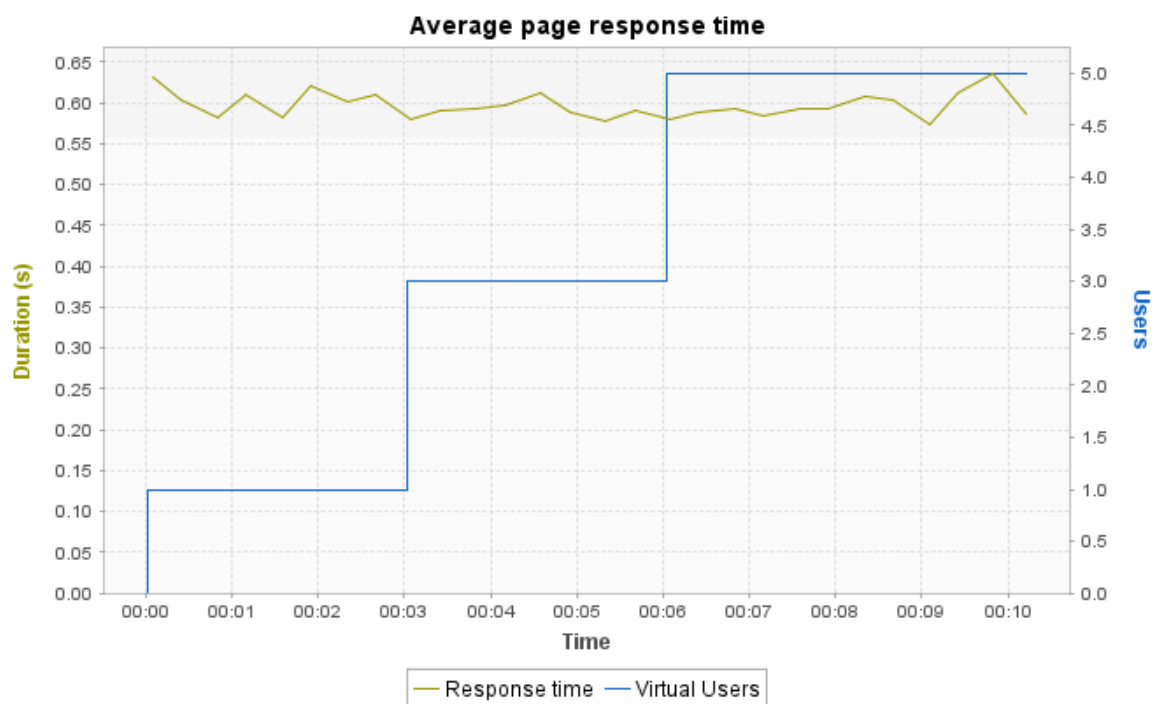
Min	Average	Max
0.574	0.595	0.636

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

Average request response time
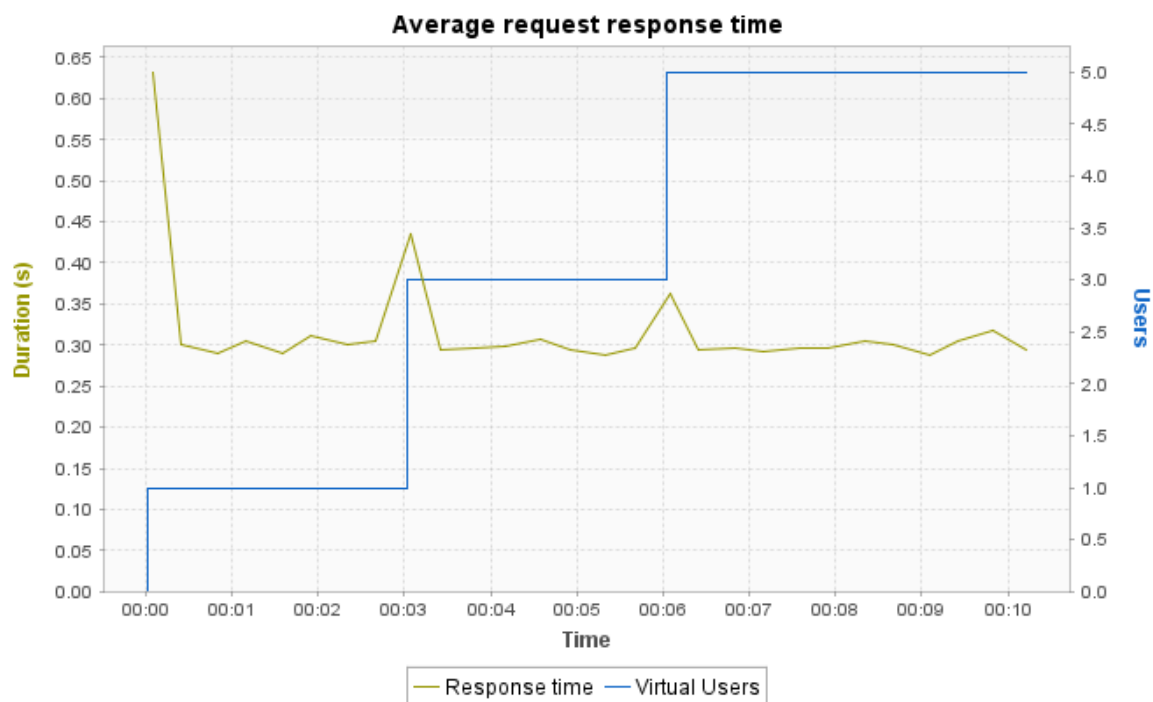
Min	Average	Max
0.287	0.306	0.632

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

Average response time (Transactions)
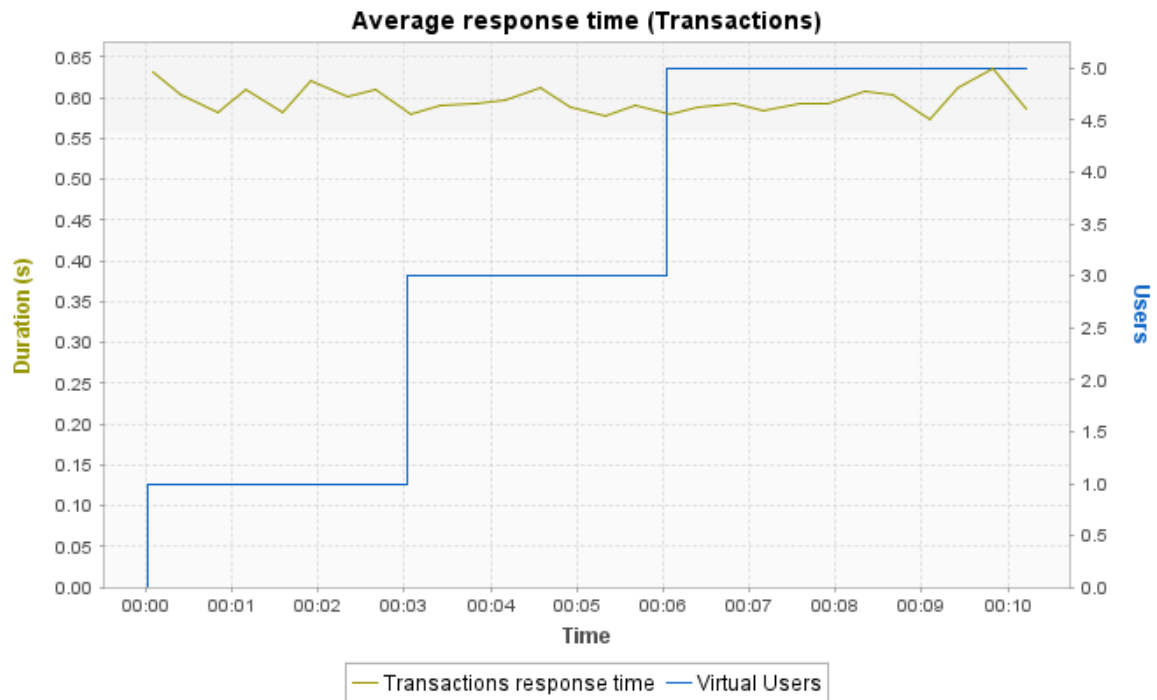
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.574	0.595	0.636	0.592	0.594	0.015

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

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Requests per second
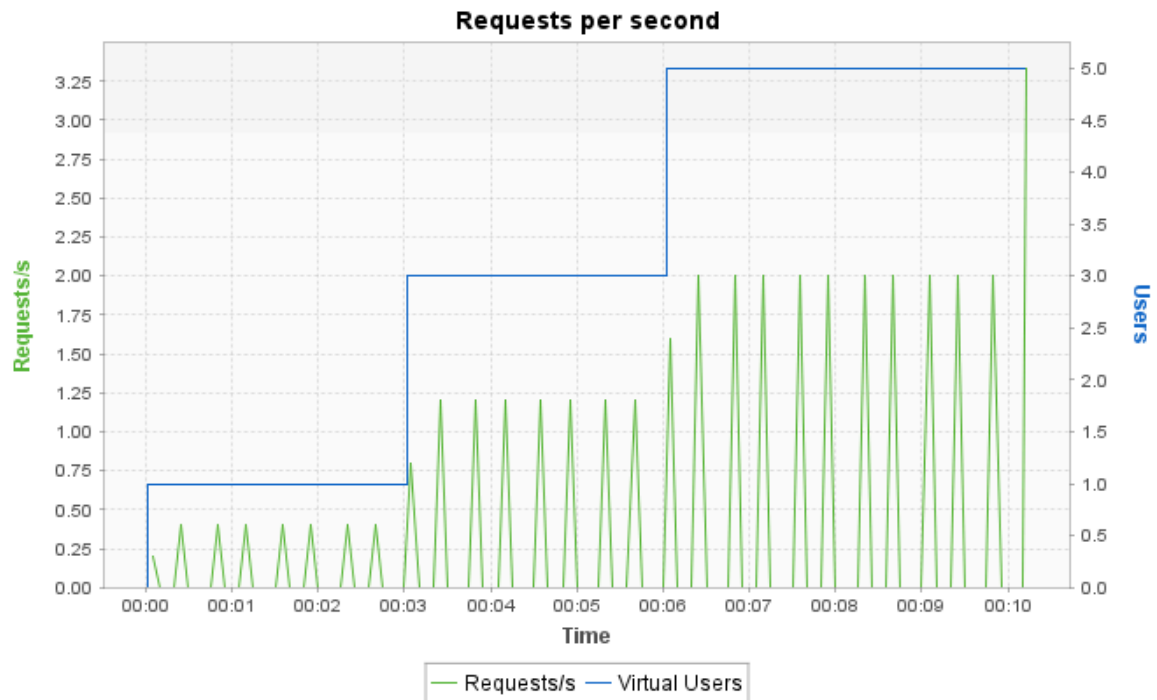
Min	Average	Max
0	0.3	3.3

Notes: Displays the number of requests per second.

Errors

Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

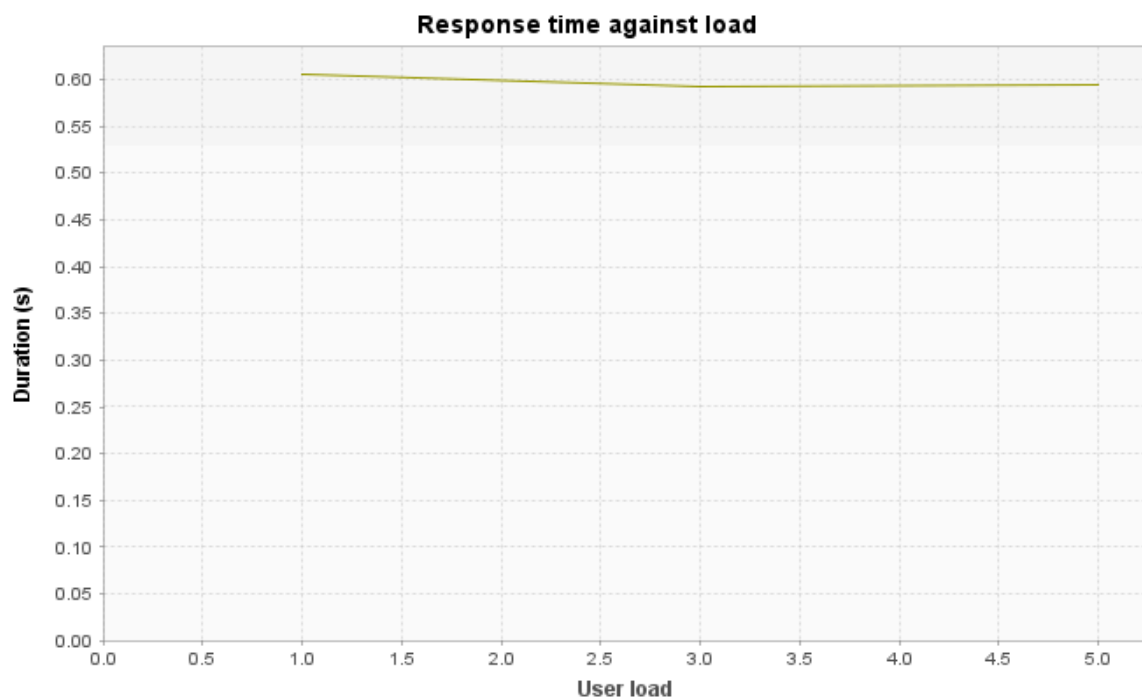Tricentis

Throughput
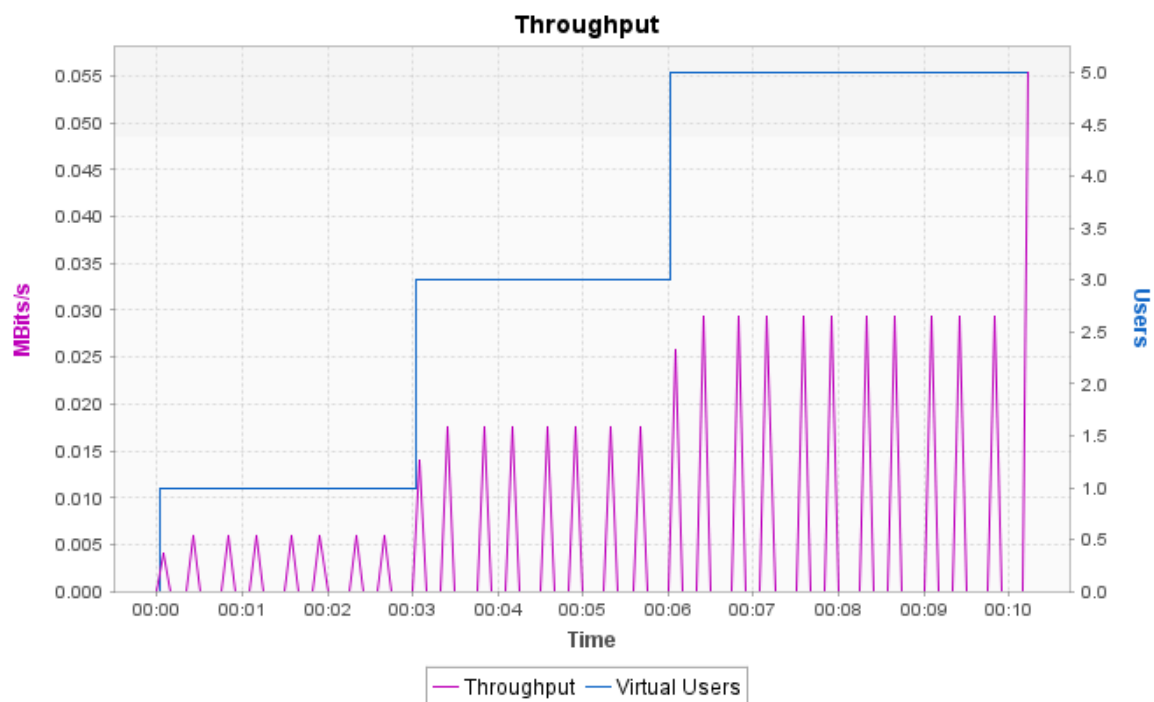
Min	Average	Max
0	0	0.06

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

Response time against load

Min	Average	Max
0.592	0.597	0.605

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

Distribution of Transaction Durations

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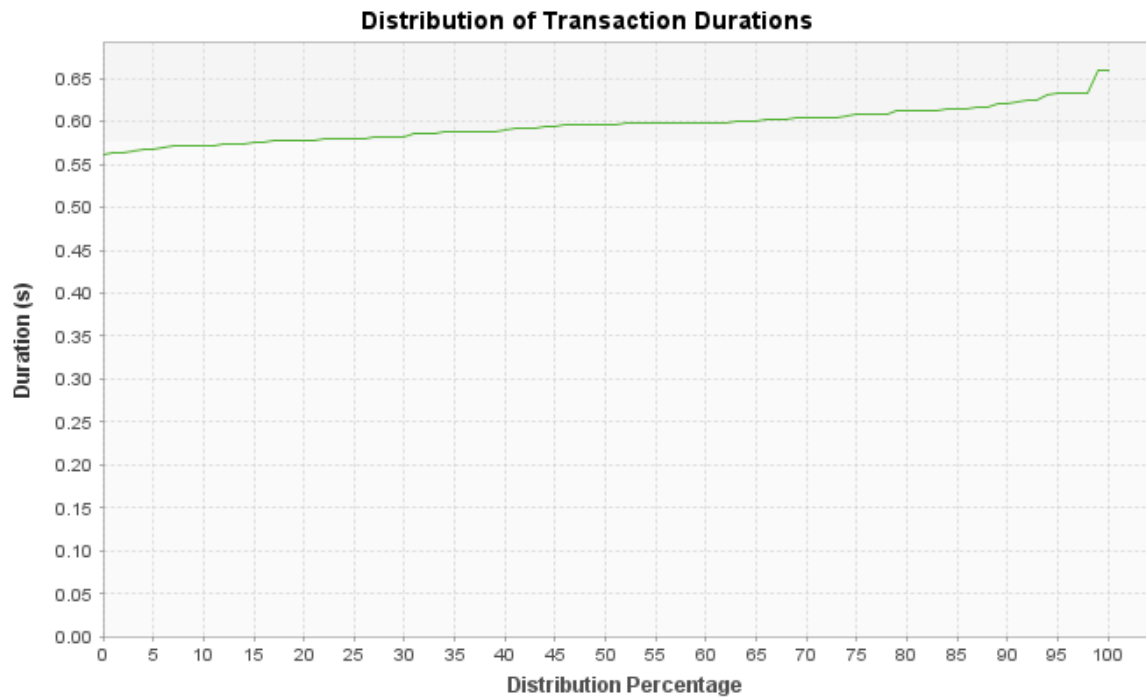
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.