Performance Test Report

Date	May 24, 2023, 10:28:01 AM
Project	Demo1_May2023
Scenario	scenario1
Comment	
Notes	

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Summary

Results summary

Name	10:27 - 24 May 2023	Project	Demo1_May2023
Description		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 24, 2023, 10:28:01 AM		
End date	May 24, 2023, 10:38:02 AM	Stop Policy	• Population Population1: immediate.
Duration	00:10:01		
Termination reason	Execution policy	Filters	None
LG Hosts	localhost:7100	Debug	Disabled

Statistics Summary

Total pages	220	—	Average pages/s	0.4	—
Total requests	2448	—	Average requests/s	4.1	—
Total users launched	5	—	Average Request response time	0.07 s	—
Total iterations completed	100	—	Average Page response time	0.252 s	—
Total throughput	9.77 MB	—	Average throughput	0.13 Mb/s	—
Total request errors	107	—	Error rate	4.4 %	—
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
MyDemo1	Login	/TestMeApp/loginhere.htm	100
MyDemo1	Login	/TestMeApp/login.htm	6
MyDemo1	Launch	/TestMeApp/loginhere.htm	1

Top 5 alerts

No alerts

First critical alerts

No alerts

Top 5 average response time (Pages)

User Path	Parent	Page	Duration
MyDemo1	Launch	/TestMeApp/fetchcat.htm	2.54
MyDemo1	Launch	/TestMeApp/loginhere.htm	0.392
MyDemo1	Navigate_Home	/TestMeApp/fetchcat.htm	0.336
MyDemo1	Login	/TestMeApp/login.htm	0.195
MyDemo1	Login	/TestMeApp/loginhere.htm	0.185

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
MyDemo1	Launch	/TestMeApp/fetchcat.htm	3.26
MyDemo1	Login	/TestMeApp/login.htm	0.8
MyDemo1	Launch	/TestMeApp/loginhere.htm	0.555
MyDemo1	Login	/TestMeApp/loginhere.htm	0.501
MyDemo1	Navigate_Home	/TestMeApp/fetchcat.htm	0.351

Errors

Request errors

Error Type	Count	Description
Assertions	103	Validation of the response failed.
500	4	Internal Server Error
Total	107	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
8.74	11.1	14.9	5	5	100	-
All pages						
0.063	0.251	3.26	220	107	48.6	-
All requests						
0.038	0.07	2.58	2,448	107	4.4	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0.214	0.495	3.64	110	101	91.8	0.339	0.962	3.44	0.566	0.379	-

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Scenario

Summary

Name	10:27 - 24 May 2023	**Project**	Demo1_May2023
Description		**Scenario**	scenario1
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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
MyDemo1	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
MyDemo1		Do nothing	Do nothing	From pages	0%

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

SLA Profiles

SLA2

Criteria Description	Operator	value	severity
Per Run - Percentile Transaction Response Time			
Per Run - Total Errors			
When Total Errors is greater than 10.0 err., the Total Errors severity is failed.	>=	10.0	⚡

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

SLA_1

Criteria Description	Operator	value	severity
Per Run - Average Page Response Time			
When Average Page Response Time is greater than 5.0 sec., the Average Page Response Time severity is failed.	>=	5.0	⚡
When Average Page Response Time is between [3.0, 5.0] sec., the Average Page Response Time severity is warning.	between	[3.0, 5.0]	☁
Per Run - Average Throughput per Second			
When Average Throughput per Second is greater than 3.0 Mbit/sec., the Average Throughput per Second severity is failed.	>=	3.0	⚡

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

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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	LKM@HYD	
UN	SriniLKM	

User Paths settings
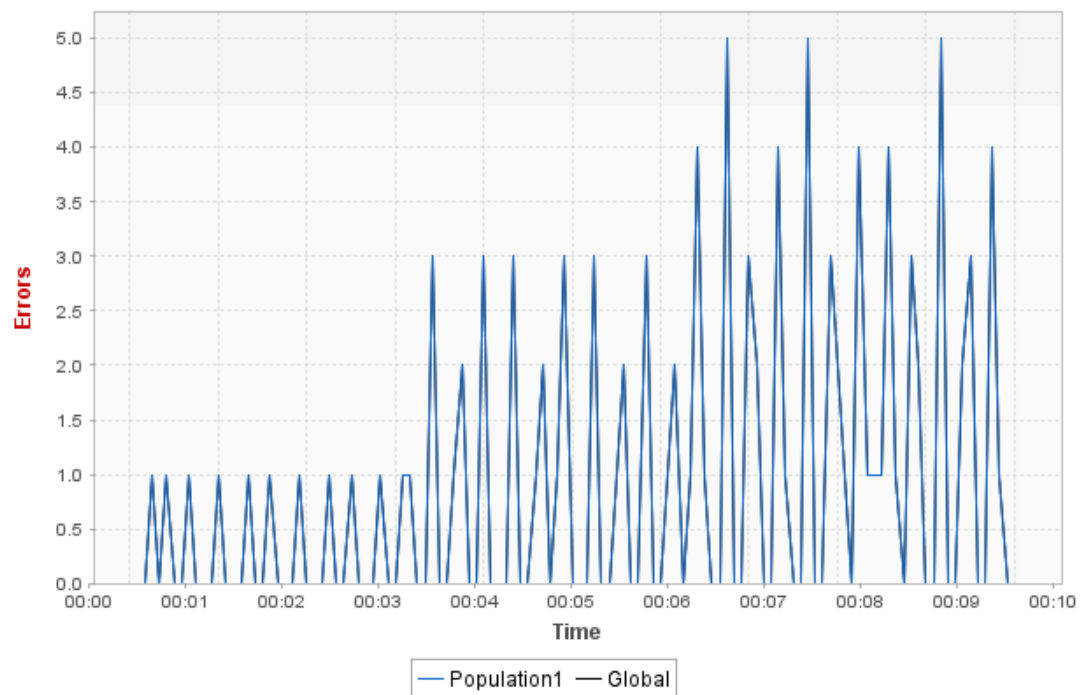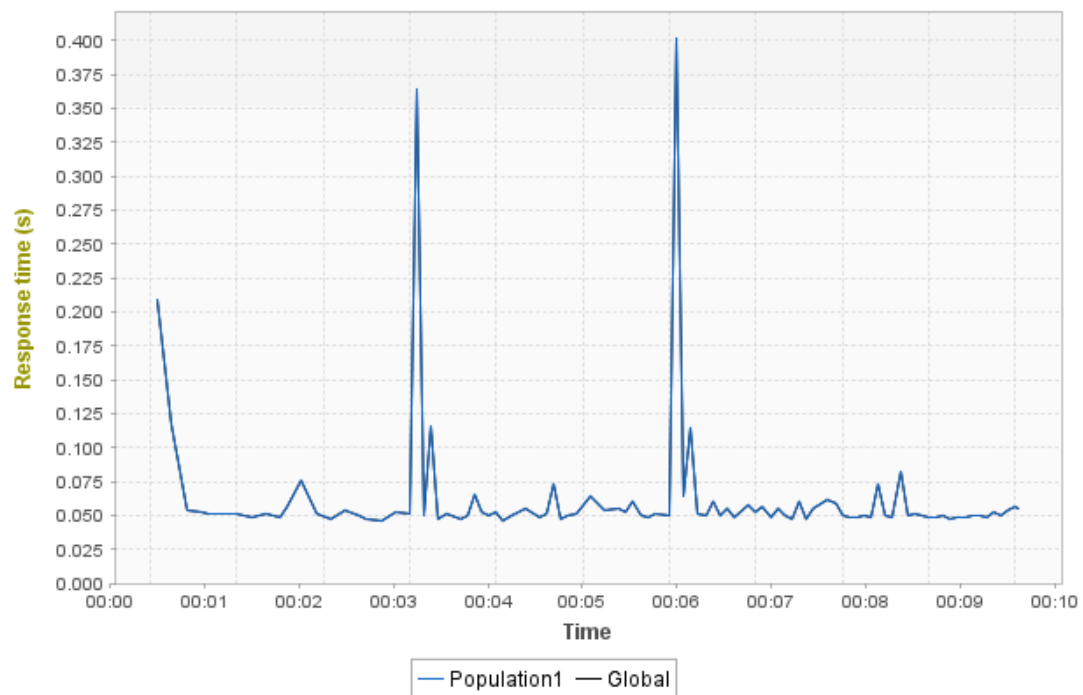
MyDemo1
Error policy: Do nothing
Assertion policy: Do nothing
Thinktime policy: defined in pages
Pacing: No pacing

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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	2448 (100%)	4.1	0.252s (0%)	4.4% (0%)
Global	2448 (100%)	4.1	0.252s	4.4%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 **MyDemo1**						
8.74	11.1	14.9	5	5	100	-

User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile

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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											

MyDemo1

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
👤 **MyDemo1**											
8.74	11.1	14.9	5	5	100	-	-	-	-	-	-
📁 **Init**											
2.06	2.93	3.64	5	1	20	-	-	-	-	-	-
📁 **Launch**											
2.06	2.93	3.64	5	1	20	3.33	3.64	3.64	0.747	2.75	-
📁 **Actions**											
0.214	0.381	0.962	100	100	100	-	-	-	-	-	-
📁 **Login**											
0.214	0.381	0.962	100	100	100	0.338	0.665	0.888	0.127	0.365	-
📁 **End**											
0.32	0.336	0.351	5	0	0	-	-	-	-	-	-
📁 **Navigate_Home**											
0.32	0.336	0.351	5	0	0	0.343	0.351	0.351	0.014	0.333	-

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Shared Containers

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

MyDemo1

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

Shared Containers

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

MyDemo1

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 **MyDemo1**						
8.74	11.1	14.9	5	5	100	-
📁 **Init**						
2.06	2.93	3.64	5	1	20	-
📁 **Launch**						
2.06	2.93	3.64	5	1	20	-
🌐 **/TestMeApp/loginhere.htm**						
0.258	0.392	0.555	5	1	20	-
🌐 **/TestMeApp/fetchcat.htm**						
1.51	2.54	3.26	5	0	0	-
📁 **Actions**						
0.214	0.381	0.962	100	100	100	-
📁 **Login**						
0.214	0.381	0.962	100	100	100	-
🌐 **/TestMeApp/login.htm**						
0.134	0.195	0.8	105	6	5.7	-
🌐 **/TestMeApp/loginhere.htm**						
0.063	0.185	0.501	100	100	100	-
📁 **End**						
0.32	0.336	0.351	5	0	0	-
📁 **Navigate_Home**						
0.32	0.336	0.351	5	0	0	-
🌐 **/TestMeApp/fetchcat.htm**						
0.32	0.336	0.351	5	0	0	-

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Shared Containers

SLA	Value	Severity
Empty list		

MyDemo1

SLA	Value	Severity
👤 **MyDemo1**		
📂 **Init**		
📂 **Launch**		
🌐 **/TestMeApp/loginhere.htm**		
🌐 **/TestMeApp/fetchcat.htm**		
📂 **Actions**		
📂 **Login**		
🌐 **/TestMeApp/login.htm**		
🌐 **/TestMeApp/loginhere.htm**		
📂 **End**		
📂 **Navigate_Home**		
🌐 **/TestMeApp/fetchcat.htm**		

MyDemo1

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

Controller
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	3.19	5	3	3.21	1.67
Controller/Throughput					
0	0.104	8.19	0	0.011	0.691
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					
3	9.57	33	9	9.22	3.55
Controller/Memory Used					
3	4.13	6	4	4.08	0.861
Controller/Thread Count					
574	604.3	616	603	603.9	3.94
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	2,674	11,829	2,529	2,407	3,022
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	0.204	8.7	0.083	0.105	0.719
Controller/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 160MHz)/Megabits sent/sec.					
0.05	0.85	2.74	0.807	0.829	0.445
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	0.01	0.033	0.009	0.01	0.006
Controller/Default zone/User Load					
0	3.19	5	3	3.21	1.67
Controller/Default zone/Population1/User Load					
0	3.19	5	3	3.21	1.67
Controller/Default zone/Population1/MyDemo1/User Load					
0	3.19	5	3	3.21	1.67
Controller/Zone/User Load					
0	0	0	0	0	-

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LG localhost:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG localhost:7100/CPU Load					
3	9.56	33	9	9.22	3.52
LG localhost:7100/Memory Used					
0	2.19	4	2	2.21	0.885
LG localhost:7100/Throughput					
0	0.104	8.19	0	0.011	0.692
LG localhost:7100/User Load					
0	3.18	5	3	3.21	1.67
LG localhost:7100/Thread Count					
43	81.6	88	82	81.6	3.24
LG localhost:7100/Http client/Thread Pool used					
0.1	0.192	0.215	0.19	0.192	0.01
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	1.95	3	2	1.95	0.601
LG localhost:7100/Network/Segments sent/sec.					
0	23	4,894	0	0	271.4
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	0.204	8.72	0.082	0.105	0.719
LG localhost:7100/Network/wlan0 (Intel(R) Wi-Fi 6 AX201 ...)/Megabits sent/sec.					
0.05	0.849	2.74	0.807	0.829	0.442
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
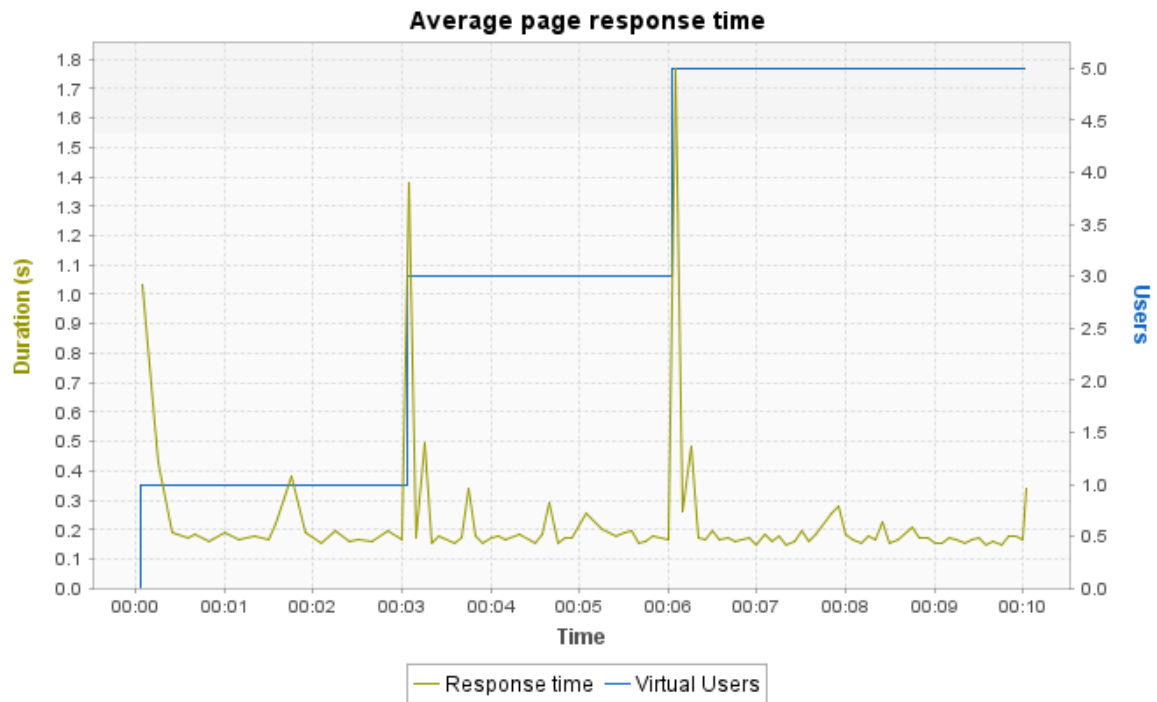
Min	Average	Max
0.146	0.252	1.769

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

Average request response time
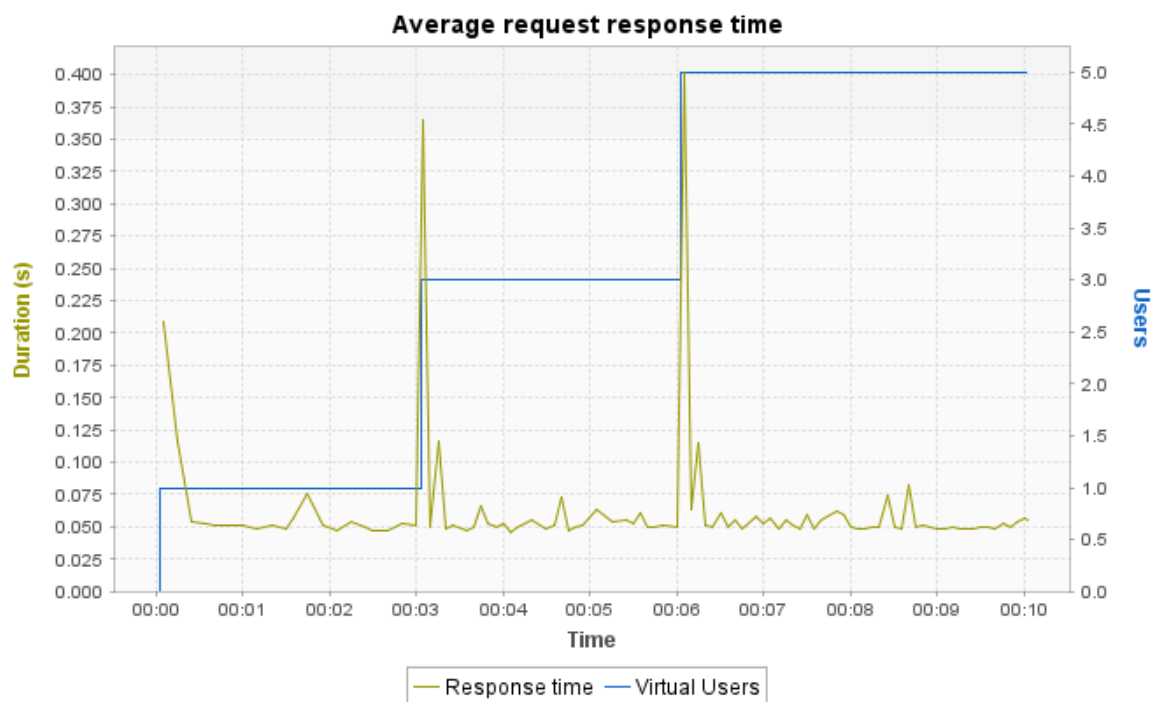
Min	Average	Max
0.046	0.07	0.402

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

Average response time (Transactions)
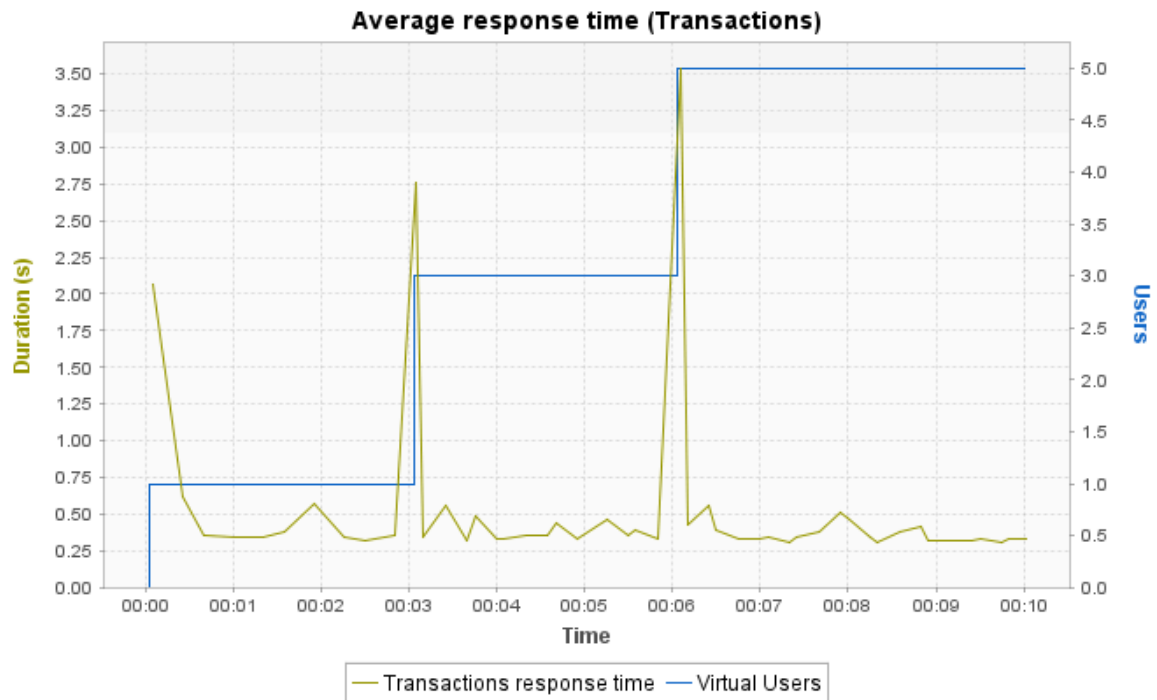
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.303	0.496	3.537	0.347	0.381	0.552

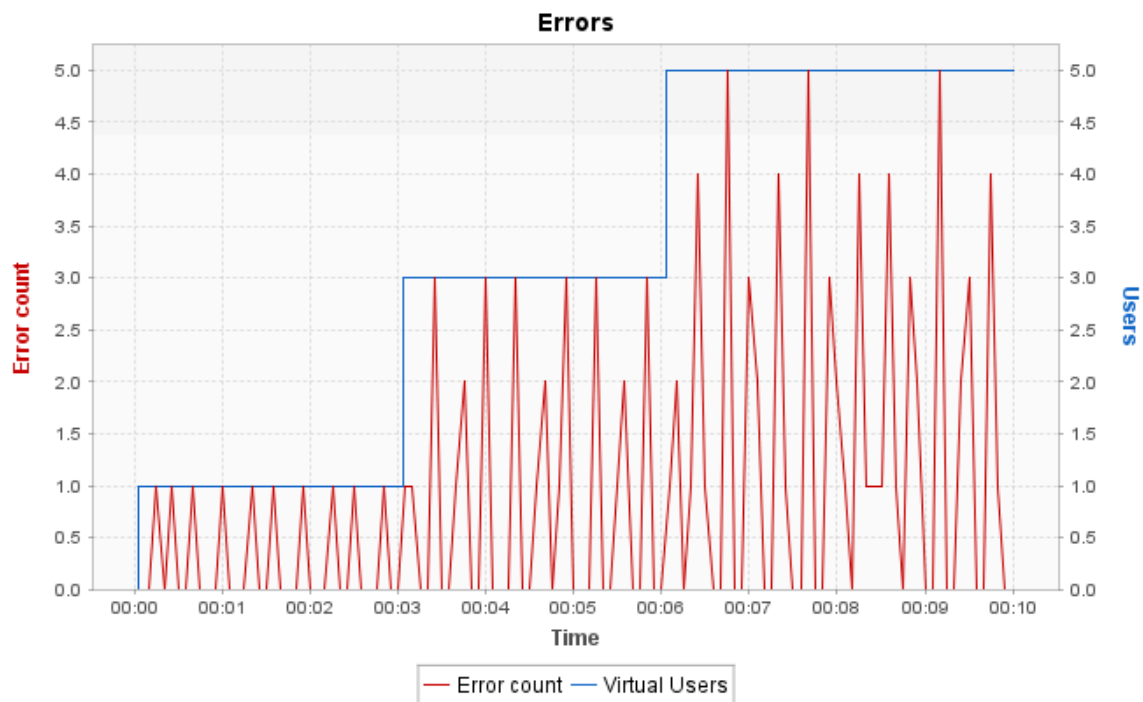**Notes:** Displays the average response time, in seconds, of all Transactions during the test.

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Requests per second

Min	Average	Max
0	4.1	52.5

Notes: Displays the number of requests per second.

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Errors

Min	Average	Max
0	0.9	5

Notes: Displays the number of errors per sampling interval.

Throughput
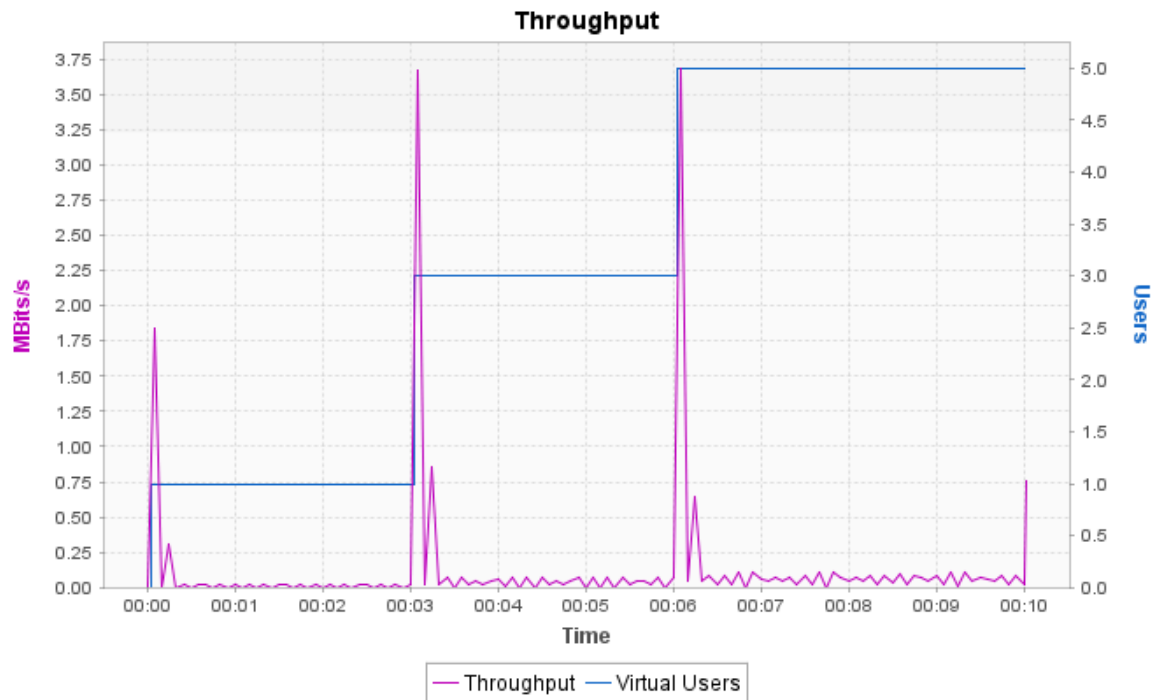
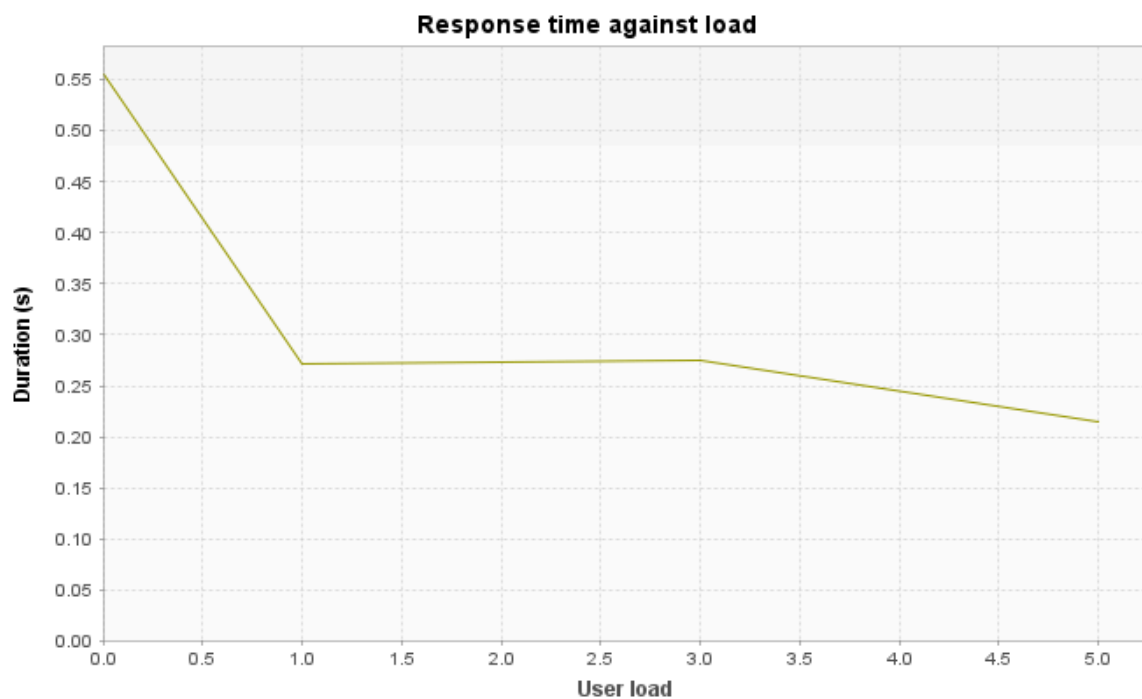| Min	Average	Max
0	0.13	3.68

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

Response time against load

Min	Average	Max
0.215	0.329	0.555

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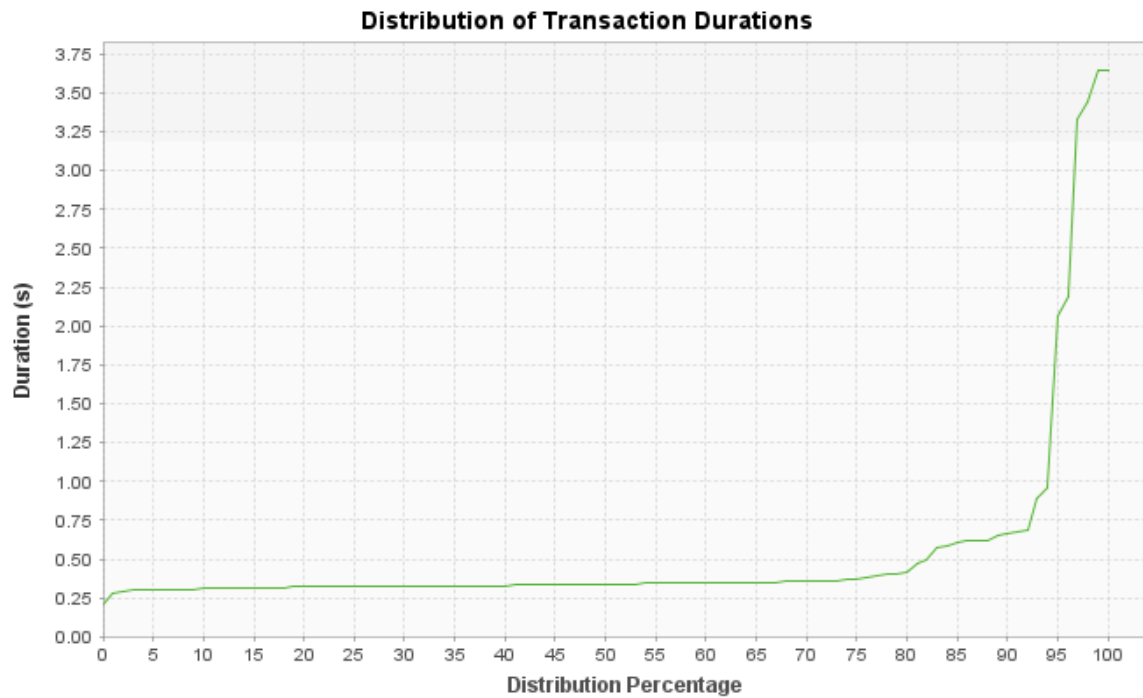
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.