Performance Test Report

Date	Mar 1, 2023, 9:17:03 AM
Project	PrismHR_Main
Scenario	API_QR_001_C5241578
Comment	This is the Quarterly Scenario for API, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241578 C5241578 QR_202303 API 998TWO T3 1.30 SMM on
Notes	

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Summary

Results summary

|			
Name	09:16 - 1 Mar 2023 C5241578 QR_202303 API 998TWO T3 1.30 SMM on	**Project**	PrismHR_Main
Description	This is the Quarterly Scenario for API, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241578 C5241578 QR_202303 API 998TWO T3 1.30 SMM on	**Scenario**	API_QR_001_C5241578
Status	✅ Passed	**Load Policy**	• The population API_Get_EMPID is constant with 100 users for 1 iteration(s).
Start date	Mar 1, 2023, 9:17:03 AM		
End date	Mar 1, 2023, 9:27:56 AM	**Stop Policy**	• Population API_Get_EMPID: undefined.
Duration	00:10:53		
Termination reason	Execution policy	**Filters**	None
LG Hosts	887357-1RDPT002.davison.local:7100	**Debug**	Disabled

Statistics Summary

Total pages	0	—	**Average pages/s**	0.0	—
Total requests	100100	—	**Average requests/s**	153.1	—
Total users launched	100	—	**Average Request response time**	0.607 s	—
Total iterations completed	100	—	**Average Page response time**	0 s	—
Total throughput	232.1 MB	—	**Average throughput**	2.84 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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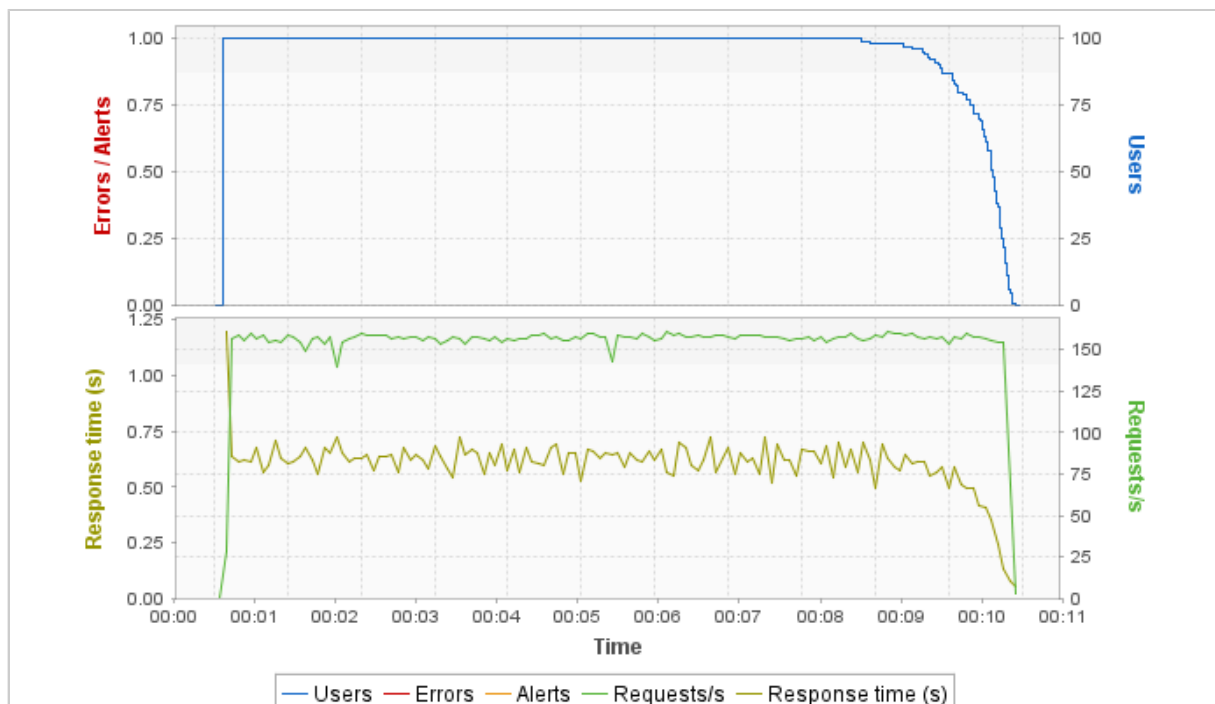
Hot spots

Top 5 errors

No errors on pages

Top 5 alerts

No alerts

First critical alerts

No alerts

Top 5 average response time (Pages)

Empty list

Top 5 maximum response time (Pages)

Empty list

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						
509.2	608	633.6	100	0	0	-
All requests						
0.042	0.607	20.4	100,100	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	0.606	20.4	100,300	0	0	0.095	3.09	5.79	1.21	0.404	-

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Scenario

Summary

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Populations

API_Get_EMPID

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓	Latency ↓	Packet loss % ↓	Browser	Handle cookies	Connectic	Handle cache
API_C5630669_1.30	100.0%	Unlimited		Unlimited	0ms	0%	Unlimited	0ms	0%	Recorded one	Yes	6	New user

User Paths

Name	Description	On failed assertion	On error	Think time	Thinktime range
API_C5630669_1.30S		Stop and start a new Virtual User	Go to the next iteration	From pages	0%

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

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NeoLoad version   9.0.1;build=20220923-87
Graphs granularity   Standard

Application proxy

Name	Description
Test	Automatically detect settings

Zone application proxies

Zone	Name	Description
Empty list		

Constant variables

| Name	Value	Description
Payroll_Calculation1	Complete	
Payroll_Finalize	Complete	

User Paths settings

API_C5630669_1.30SM
Error policy: Go to the next iteration
Assertion policy: Stop and start a new Virtual User
Thinktime policy: defined in pages
Pacing: No pacing

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Servers

Host	Port	HTTP/2 ready	HTTP/2 used
perfapism.prismhr.com	443	No	No

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Graphs
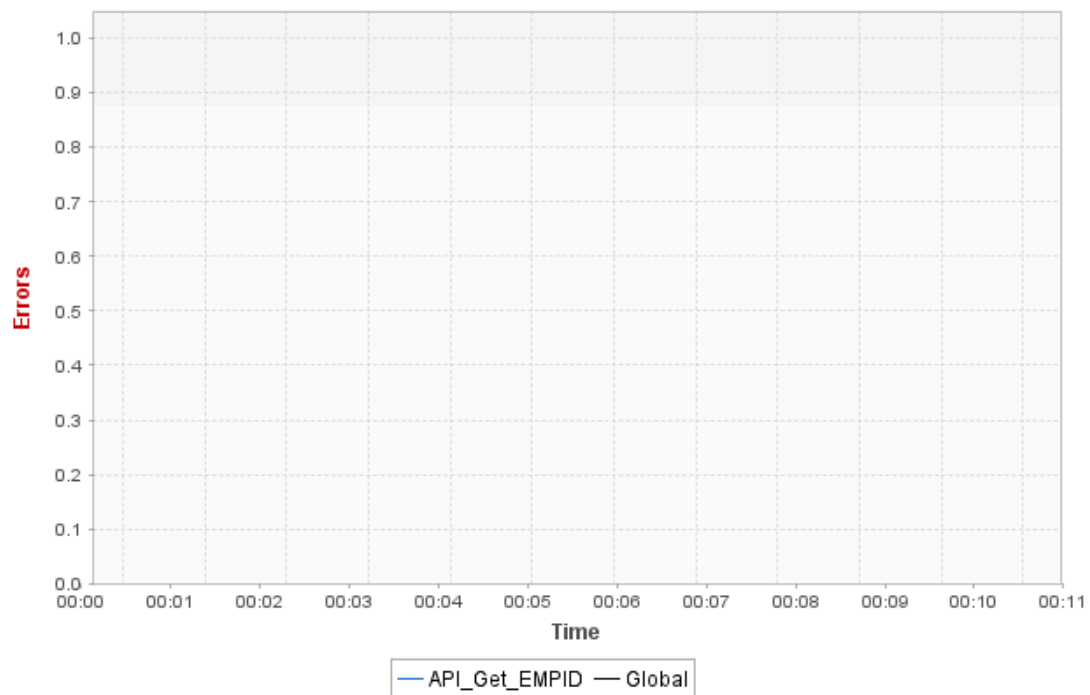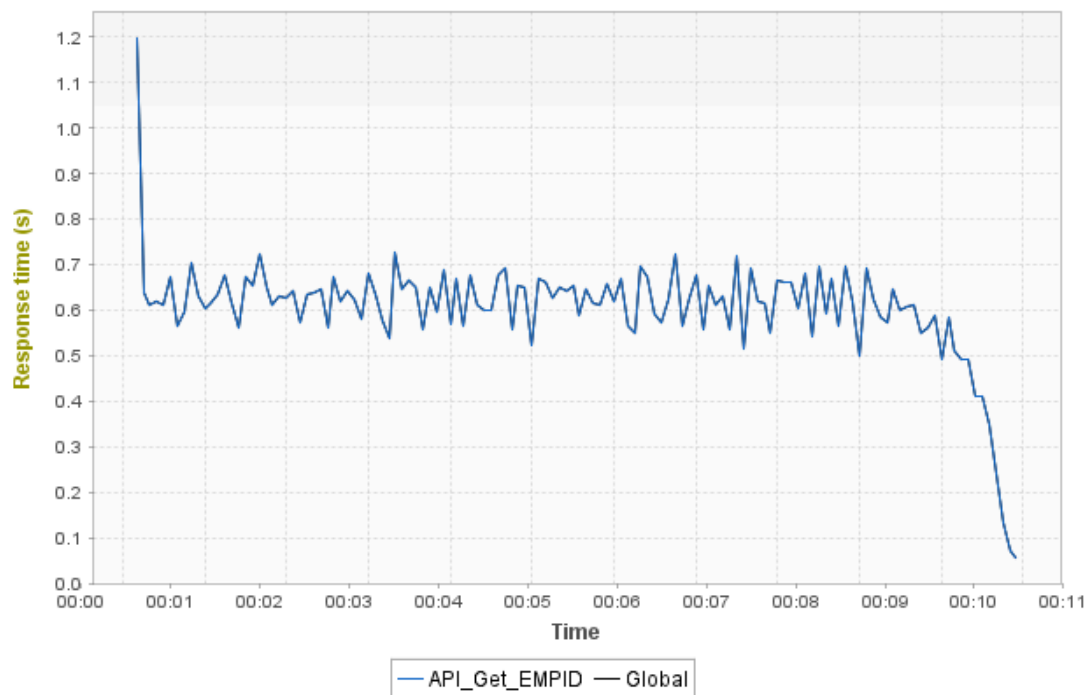
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
API_Get_EMPID	100100 (100%)	153.1	0s (- %)	0% (- %)
Global	100100 (100%)	153.1	0s	0%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
API_C5630669_1.30SM						
509.2	608	633.6	100	0	0	-

User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
API_C5630669_1.30SM						

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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											

API_C5630669_1.30SM

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
📁 API_C5630669_1.30SM											
509.2	608	633.6	100	0	0	-	-	-	-	-	-
📁 Init											
0	0	0	100	0	0	-	-	-	-	-	-
📁 Actions											
509.2	608	633.6	100	0	0	-	-	-	-	-	-
📁 START											
0	0	0	100	0	0	0	0	0	0	0	-
📁 createPeoSession											
2.2	3.15	6.3	100	0	0	2.57	5.71	5.91	1.11	3.04	-
📁 getEmployees											
0.042	0.604	20.4	100,000	0	0	0.095	3.08	5.79	1.21	0.402	-
📁 FINISH											
0	0	0	100	0	0	0	0	0	0	0	-
📁 End											
0	0	0	100	0	0	-	-	-	-	-	-

Shared Containers

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

API_C5630669_1.30SM

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						

API_C5630669_1.30SM

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

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile

Shared Containers

SLA	Value	Severity
Empty list		

API_C5630669_1.30SM

SLA	Value	Severity
Empty list		

API_C5630669_1.30SM

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

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

Controller
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	94.3	100	100	98.1	18.8
Controller/Throughput					
0	2.82	3.14	2.91	2.9	0.493
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	6.28	40	6	5.83	3.57
Controller/JVM Memory Used					
11	15.5	21	15.5	15.5	2.8
Controller/OS Memory Used					
40	40	40	40	40	0
Controller/Thread Count					
540	561.7	565	561	561.6	1.49
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	475.8	1,631	459.9	466.5	243.1
Controller/Network/Segments retransmitted/sec.					
0	0.153	51.8	0	0	2.77
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.009	2.36	2.86	2.37	2.42	0.417
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.032	1.53	2.77	1.56	1.54	0.321
Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits received/sec.					
0	0	0	0	0	-
Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits sent/sec.					
0	0	0	0	0	-
Controller/Default zone/User Load					
0	94.3	100	100	98.1	18.8
Controller/Default zone/API_Get_EMPID/User Load					
0	94.4	100	100	98.2	18.5
Controller/Default zone/API_Get_EMPID/API_C5630669_1.30SM/User Load					
0	94.4	100	100	98.2	18.5

LG 887357-1RDPT002.davison.local:7100
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/CPU Load					
0	30.4	96	30	30.3	8.63
LG 887357-1RDPT002.davison.local:7100/JVM Memory Used					
0	7.72	19	7	7.55	4.02

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Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/OS Memory Used					
46	51.7	53	52	51.9	1.52
LG 887357-1RDPT002.davison.local:7100/Throughput					
0	2.82	3.14	2.91	2.9	0.493
LG 887357-1RDPT002.davison.local:7100/User Load					
0	94.3	100	100	98.1	18.8
LG 887357-1RDPT002.davison.local:7100/Thread Count					
0	221.2	260	228	225.5	35.3
LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used					
0	0.436	0.6	0.44	0.438	0.101
LG 887357-1RDPT002.davison.local:7100/Http client/Task Pool used					
0	0	0.033	0	0	0.002
LG 887357-1RDPT002.davison.local:7100/Controller Connection/Disconnections					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Controller Connection/Reconnections					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Controller Connection/Ping Duration (ms)					
0	3.99	62	2	3.43	5.32
LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.					
0	1,778	19,339	0	1,305	3,215
LG 887357-1RDPT002.davison.local:7100/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
LG 887357-1RDPT002.davison.local:7100/Network/eth5 (vmxn...gabits received/sec.					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Network/eth5 (vmxn...)/Megabits sent/sec.					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...gabits received/sec.					
0.011	4.31	4.78	4.43	4.43	0.703
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.					
0.022	2.79	3.26	2.81	2.85	0.467

Average page response time

Average page response time
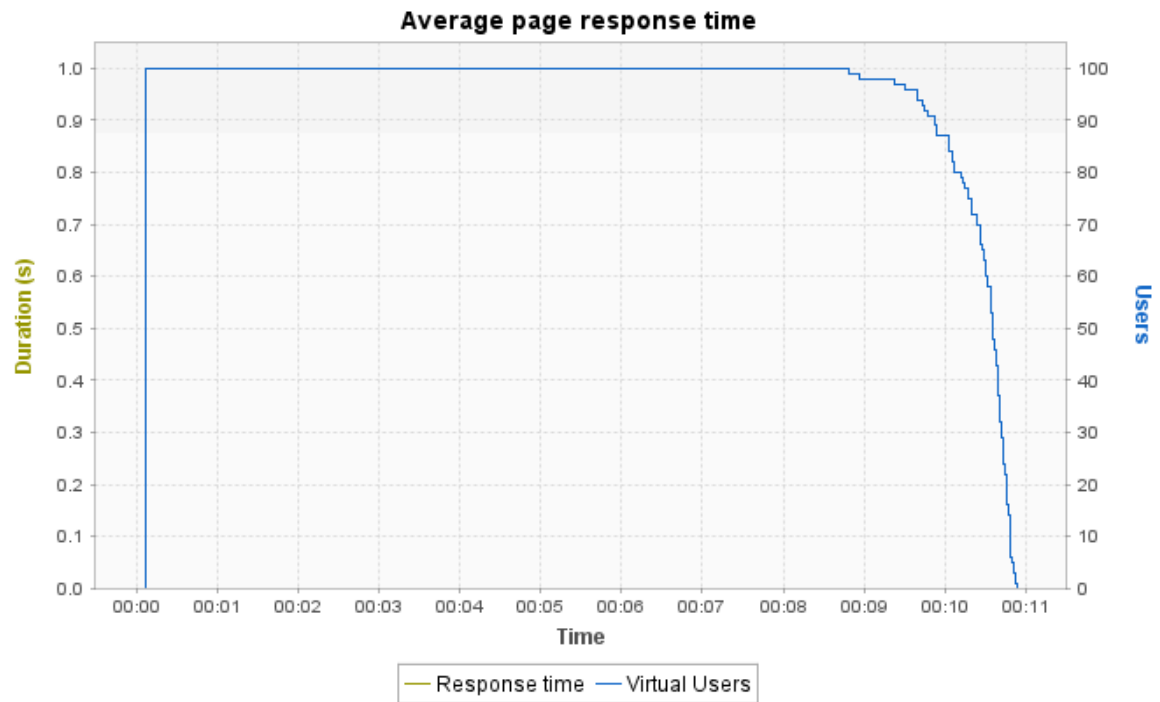
Min	Average	Max
0	0	0

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

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Average request response time
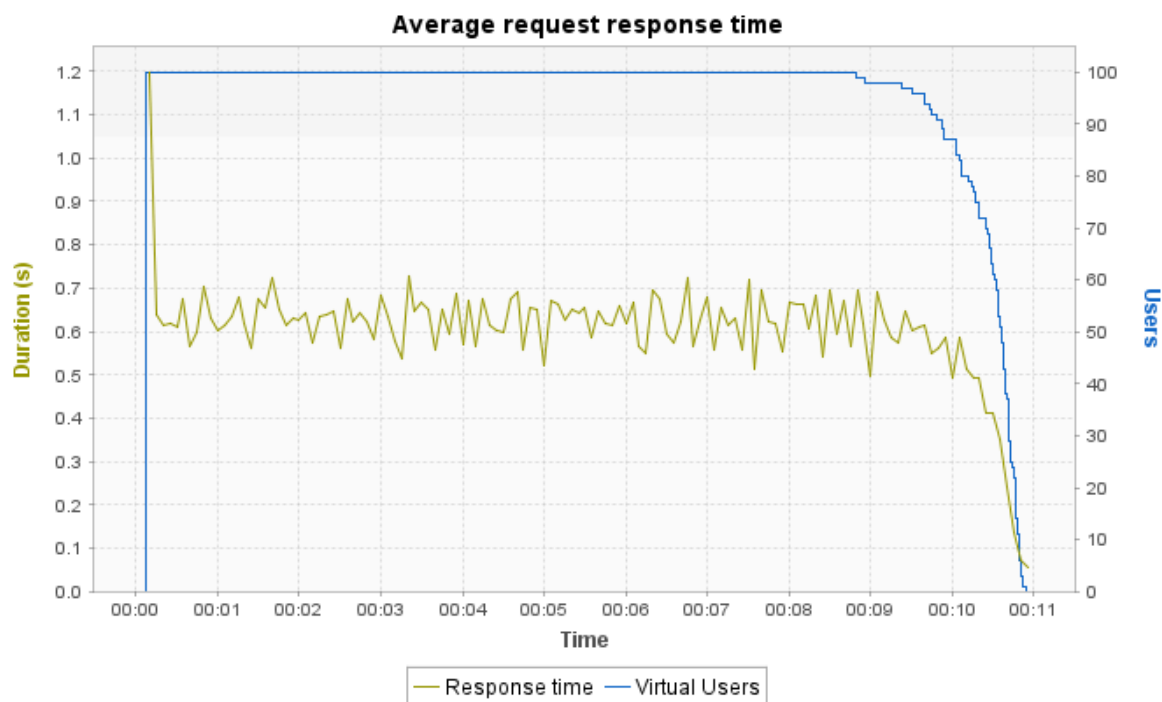
Min	Average	Max
0.056	0.607	1.198

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

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Average response time (Transactions)
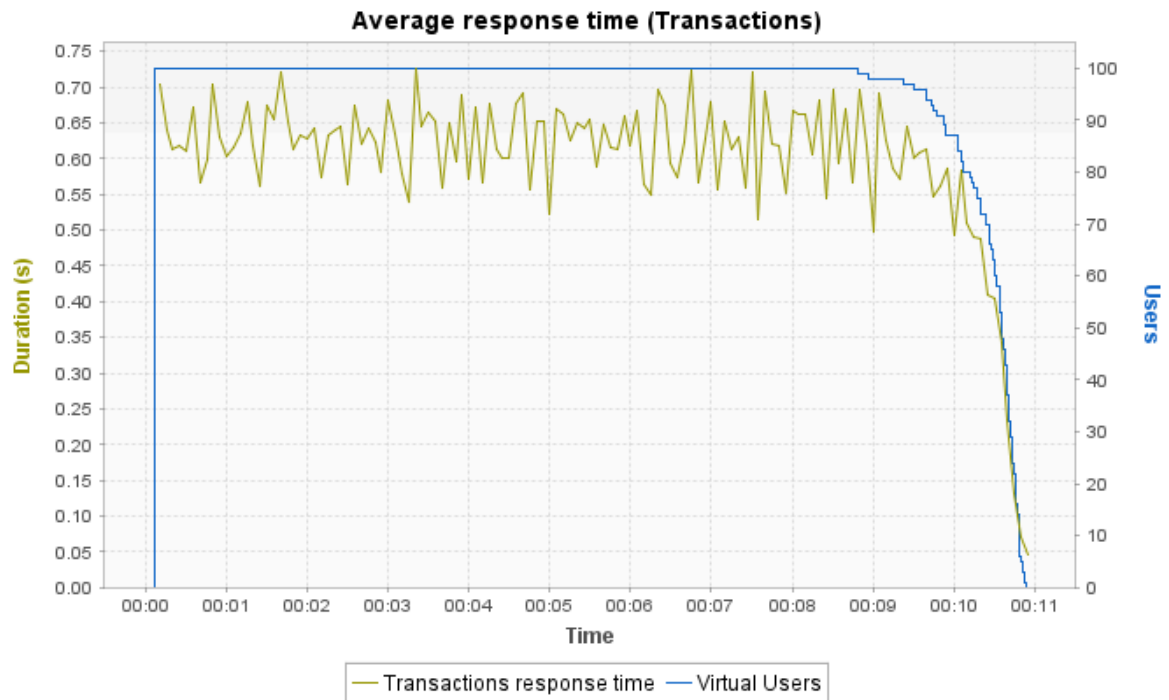
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.046	0.606	0.726	0.621	0.616	0.089

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

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Requests per second
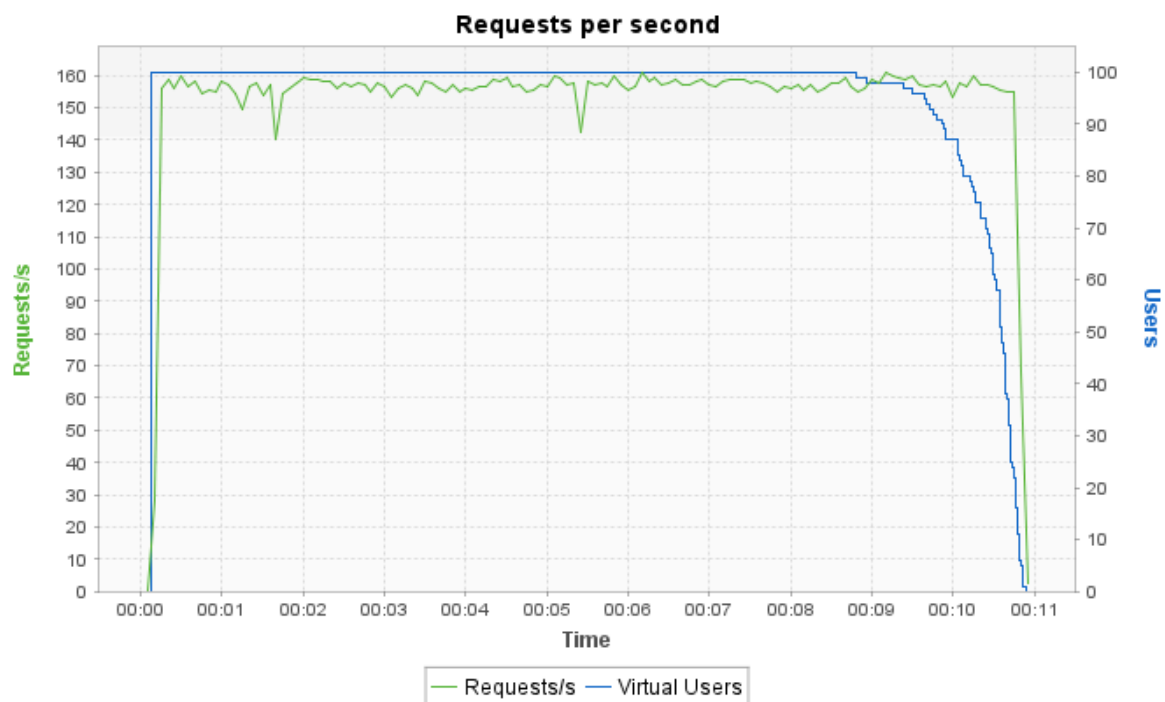
Min	Average	Max
2.8	154	161

Notes: Displays the number of requests per second.

Errors

Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

Throughput
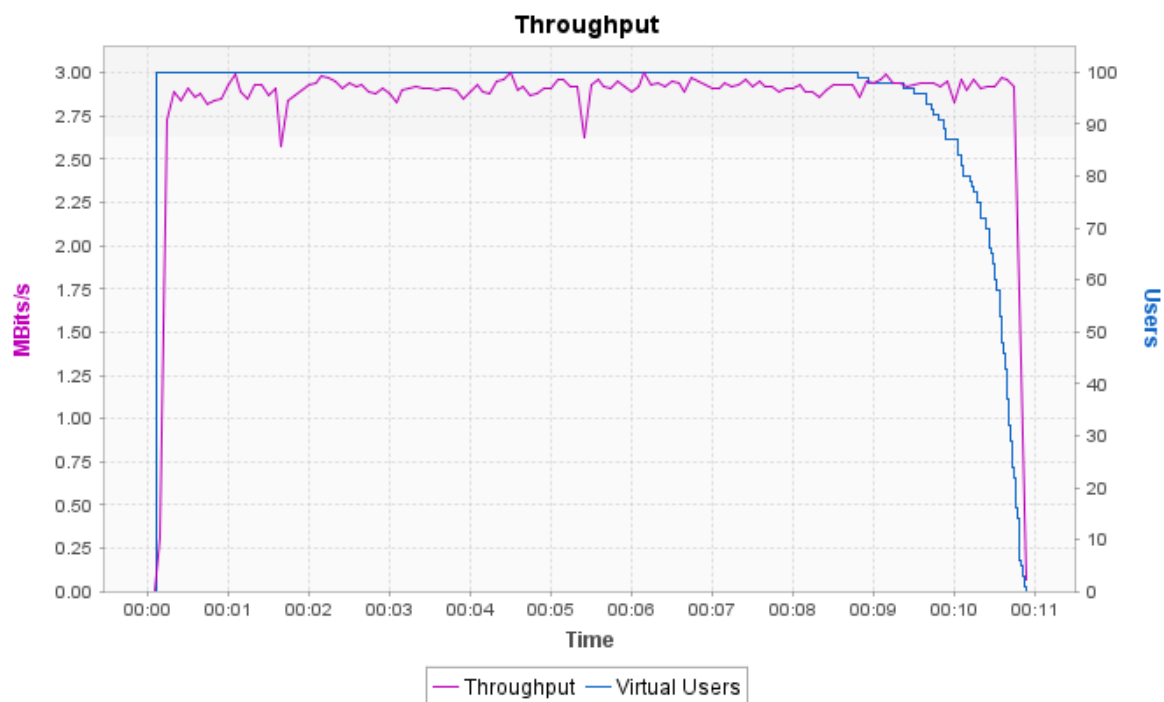
Min	Average	Max
0	2.81	3

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

Response time against load
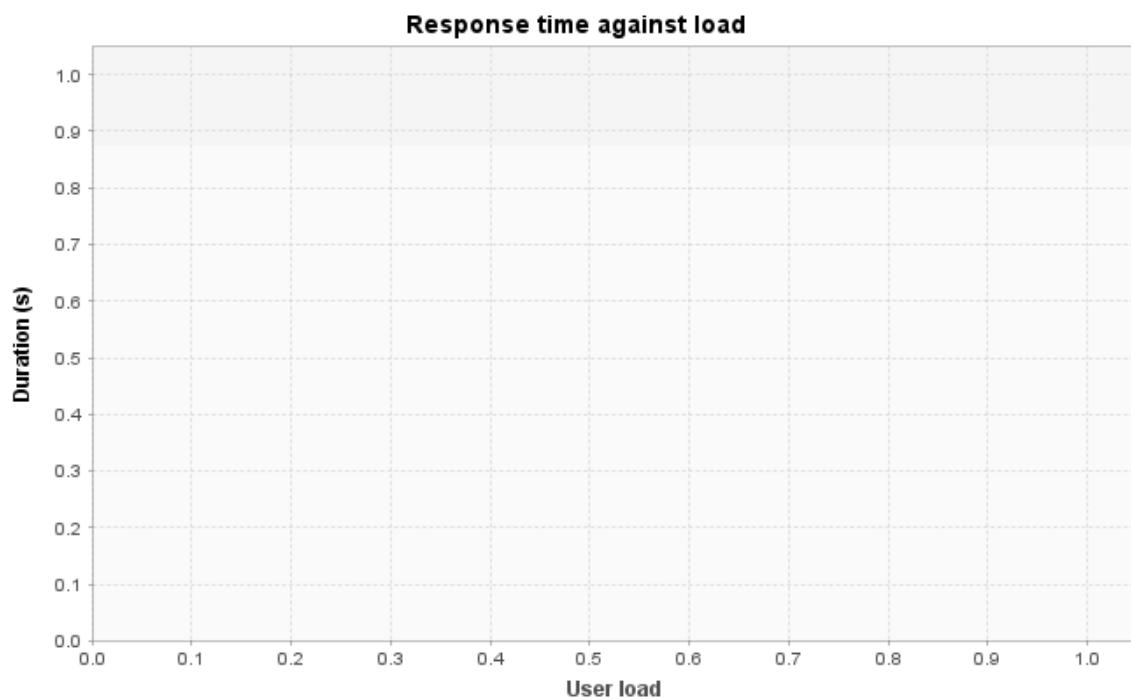
Min	Average	Max
0	0	0

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

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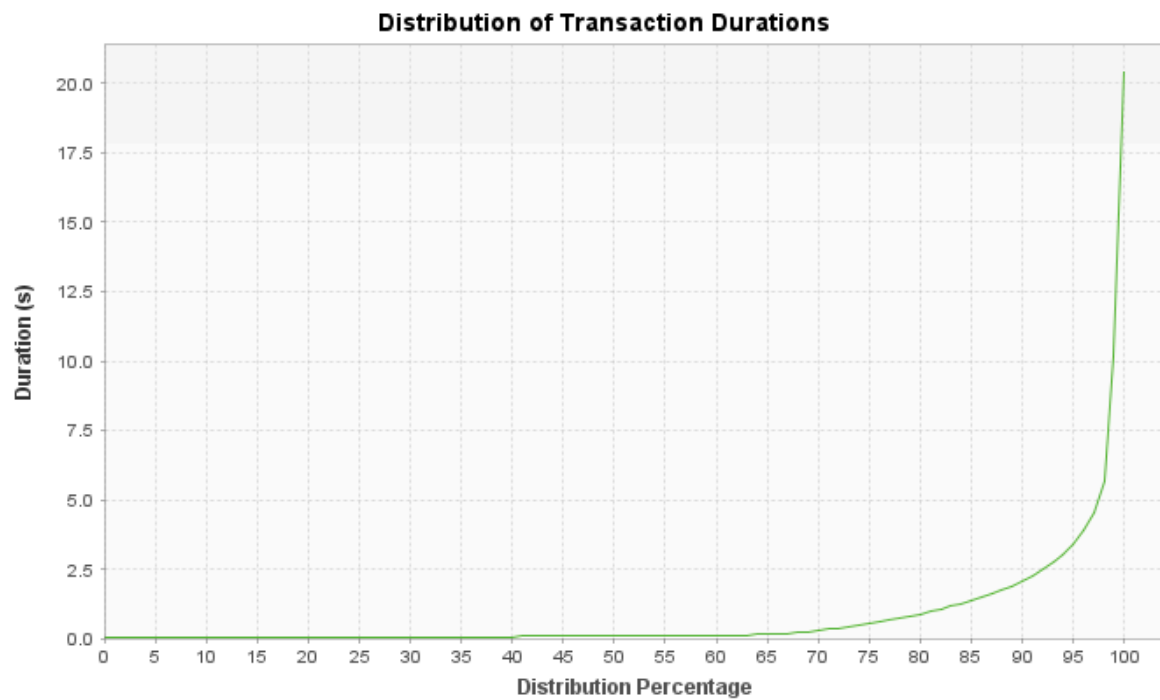
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.