Performance Test Report

| Date	Mar 1, 2023, 3:37:42 PM
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 V1 SM off
Notes	

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Results summary

Name	C5241578 QR_202303 API 998TWO T3 V1 SM off	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 V1 SM off	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, 3:37:42 PM		
End date	Mar 1, 2023, 3:48:17 PM	Stop Policy	• Population API_Get_EMPID: undefined.
Duration	00:10:34		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

Statistics Summary

Total pages	0	—	Average pages/s	0.0	—
Total requests	100100	—	Average requests/s	157.6	—
Total users launched	100	—	Average Request response time	0.586 s	—
Total iterations completed	100	—	Average Page response time	0 s	—
Total throughput	77.2 MB	—	Average throughput	0.97 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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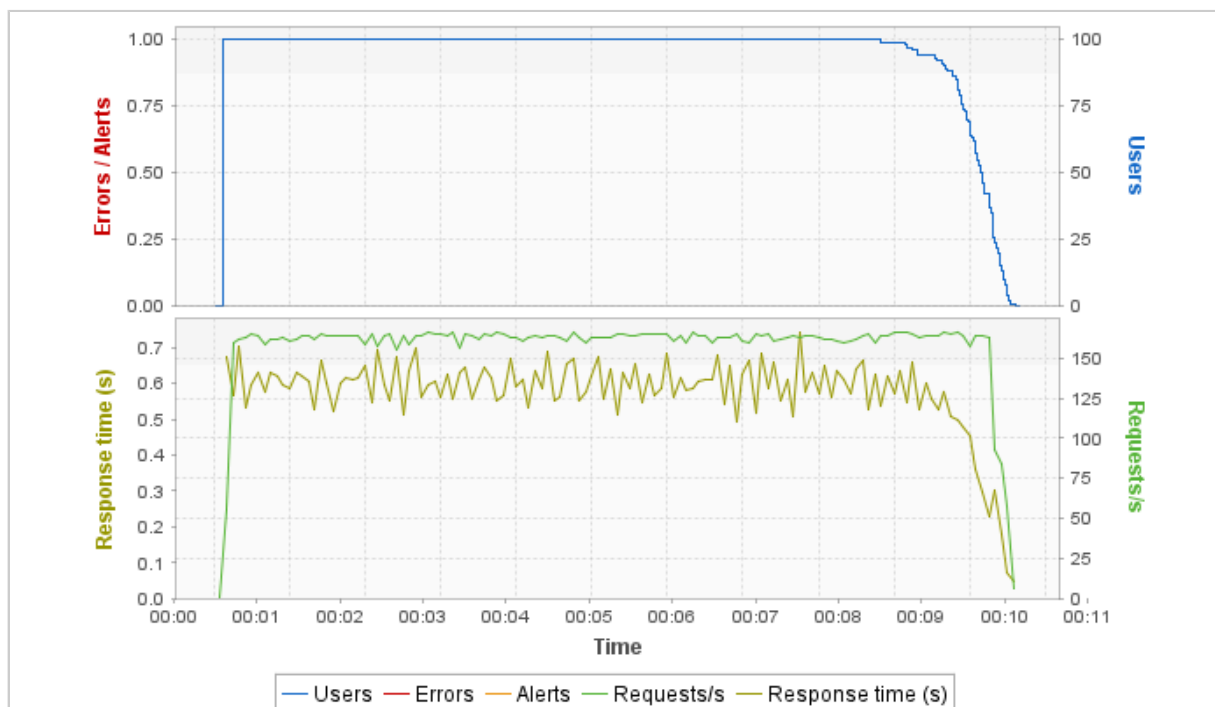
Hot spots

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						
509.8	586.6	614.6	100	0	0	-
All requests						
0.038	0.585	22.9	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	0.584	22.9	100,300	0	0	0.091	3.03	5.76	1.18	0.385	-

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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	Connectio	Handle cache
API_C5630669	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		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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Execution context

Name	C5241578 QR_202303 API 998TWO T3 V1 SM off	Project	PrismHR_Main
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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

|	
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
perfapi.prismhr.com	443	No	No

Graphs
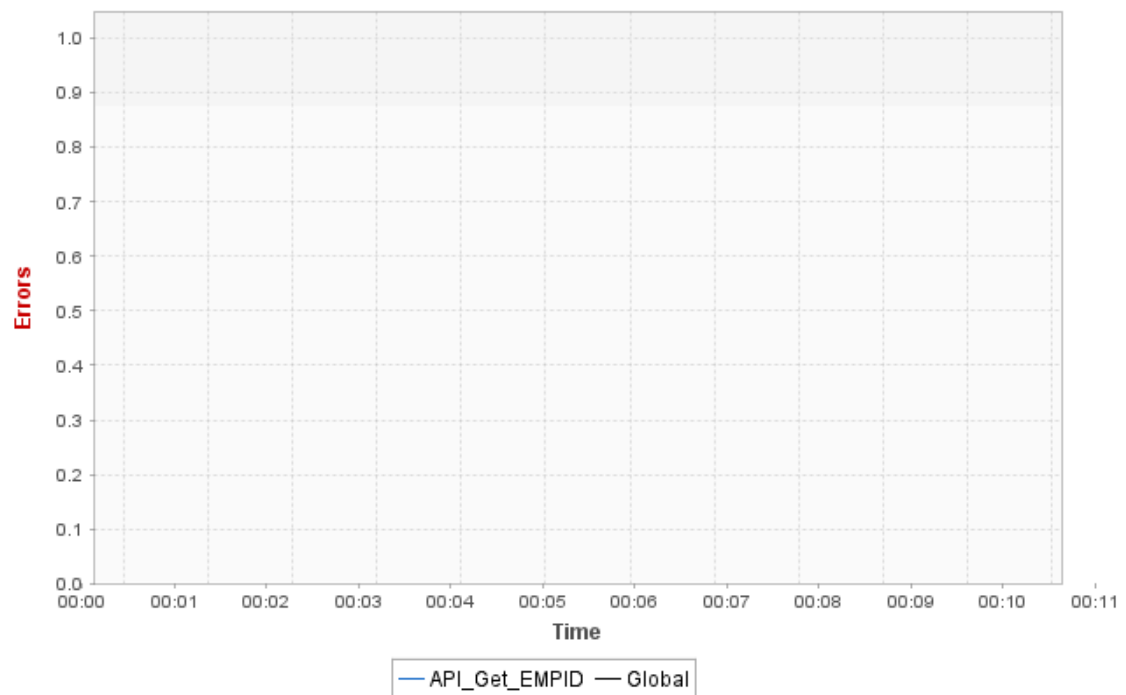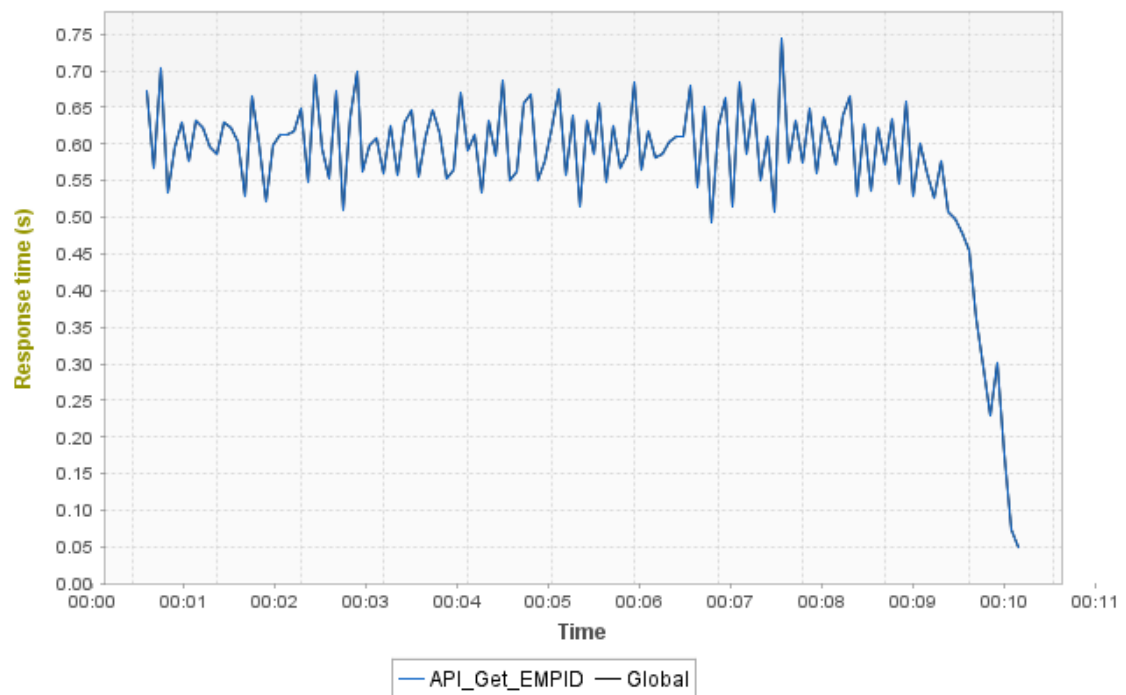
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
API_Get_EMPID	100100 (100%)	157.6	0s (- %)	0% (- %)
Global	100100 (100%)	157.6	0s	0%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 **API_C5630669**						
509.8	586.6	614.6	100	0	0	-

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

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
👤 API_C5630669											
509.8	586.6	614.6	100	0	0	-	-	-	-	-	-
📁 Init											
0	0	0	100	0	0	-	-	-	-	-	-
📁 Actions											
509.8	586.6	614.6	100	0	0	-	-	-	-	-	-
📁 START											
0	0	0	100	0	0	0	0	0	0	0	-
📁 createPeoSession											
1.5	2.61	8.9	100	0	0	2.25	4.72	7.08	1.4	2.41	-
📁 getEmployees											
0.038	0.583	22.9	100,000	0	0	0.091	3.03	5.76	1.18	0.384	-
📁 FINISH											
0	0	0	100	0	0	0	0	0	0	0	-
📁 End											
0	0	0	100	0	0	-	-	-	-	-	-

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Shared Containers

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

API_C5630669

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

Shared Containers

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

API_C5630669

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

SLA	Value	Severity
Empty list		

API_C5630669

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

API_C5630669

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	93.5	100	100	97.8	20.9
Controller/Throughput					
0	0.956	1.2	0.991	0.988	0.186
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	7.07	32	6	6.53	3.93
Controller/JVM Memory Used					
13	16.2	20	16	16.2	1.99
Controller/OS Memory Used					
33	33	33	33	33	0
Controller/Thread Count					
554	577.4	580	577	577.4	1.59
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	410.6	1,133	385.9	402.7	227.5
Controller/Network/Segments retransmitted/sec.					
0	0.068	43.4	0	0	1.72
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.004	0.023	0.145	0.022	0.022	0.012
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.024	0.582	1.64	0.592	0.576	0.301
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	93.5	100	100	97.8	20.9
Controller/Default zone/API_Get_EMPID/User Load					
0	93.7	100	100	97.8	20.5
Controller/Default zone/API_Get_EMPID/API_C5630669/User Load					
0	93.7	100	100	97.8	20.5

LG 10.149.80.138:7100
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/CPU Load					
0	28.9	95	28.5	28.9	8.45
LG 10.149.80.138:7100/JVM Memory Used					
0	5.16	12	5	5.03	2.54

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Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
38	41.8	43	42	41.9	0.783
LG 10.149.80.138:7100/Throughput					
0	0.956	1.2	0.991	0.988	0.186
LG 10.149.80.138:7100/User Load					
0	93.5	100	100	97.8	20.9
LG 10.149.80.138:7100/Thread Count					
0	212.5	251	219.5	217.2	36.2
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.396	0.555	0.398	0.398	0.097
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0	0.15	0	0	0.006
LG 10.149.80.138:7100/Controller Connection/Disconnections					
0	0	0	0	0	-
LG 10.149.80.138:7100/Controller Connection/Reconnections					
0	0	0	0	0	-
LG 10.149.80.138:7100/Controller Connection/Ping Duration (ms)					
1	7.55	38	6	6.22	9.09
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	1,844	28,982	0	1,311	3,628
LG 10.149.80.138:7100/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
LG 10.149.80.138:7100/Network/eth5 (vmxnet3 Ethernet Ada...gabits received/sec.					
0	0	0	0	0	-
LG 10.149.80.138:7100/Network/eth5 (vmxnet3 Ethernet Ada...)/Megabits sent/sec.					
0	0	0	0	0	-
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Ada...gabits received/sec.					
0.001	1.18	3.73	1.22	1.21	0.238
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.489	0.858	0.505	0.504	0.089

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Average page response time
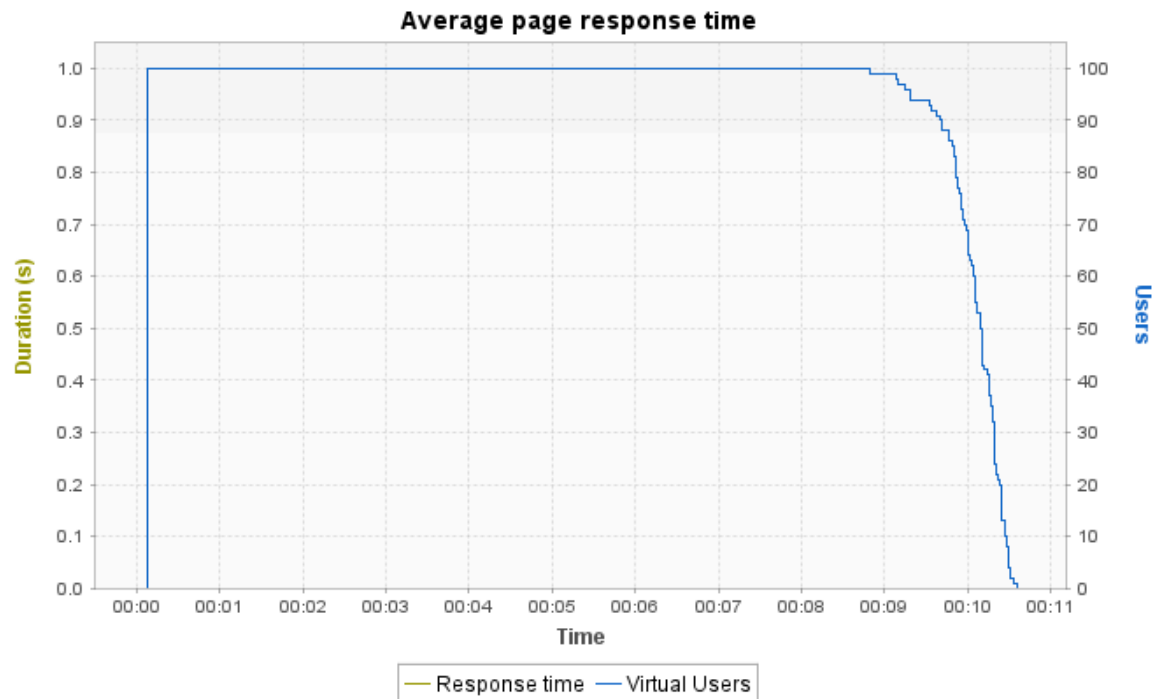
Min	Average	Max
0	0	0

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

Average request response time

Average request response time
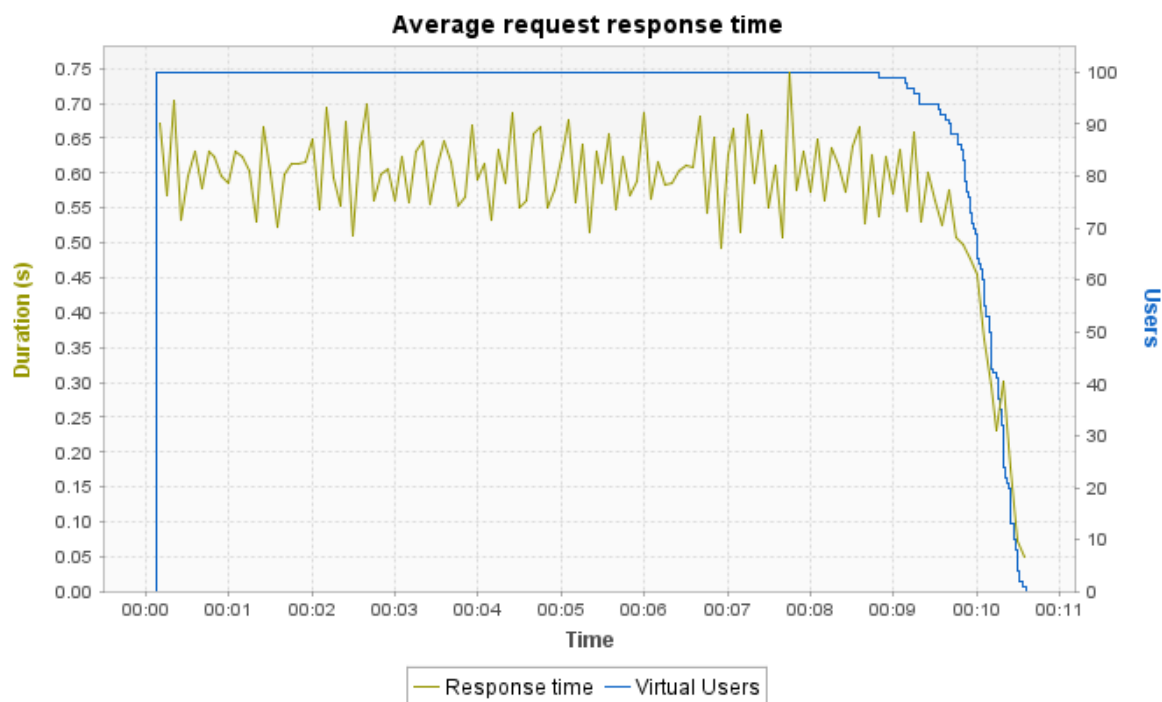
Min	Average	Max
0.05	0.586	0.745

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

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Average response time (Transactions)
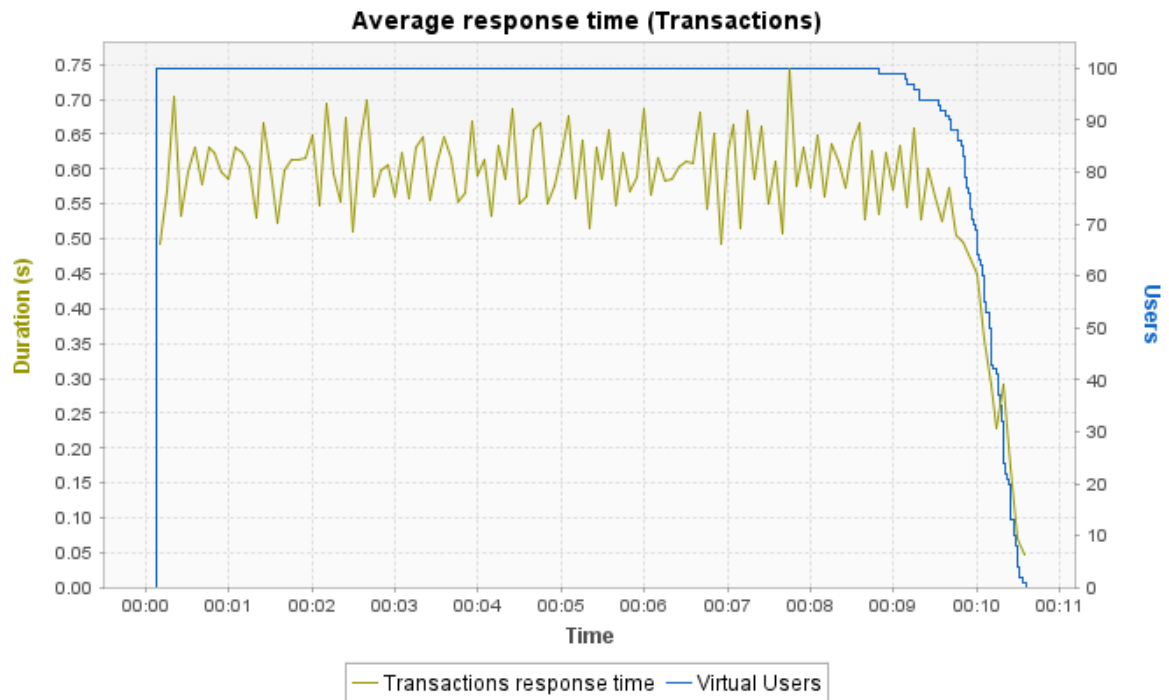
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.047	0.585	0.745	0.598	0.594	0.085

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

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Requests per second
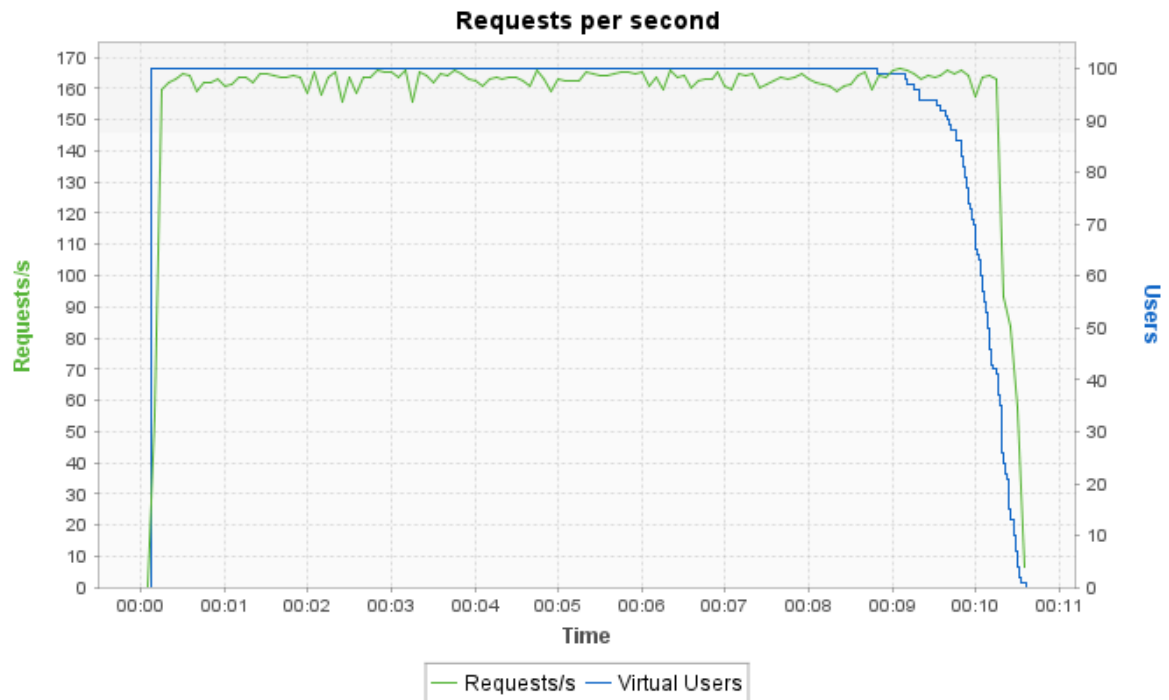
Min	Average	Max
6.4	158.9	166.4

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
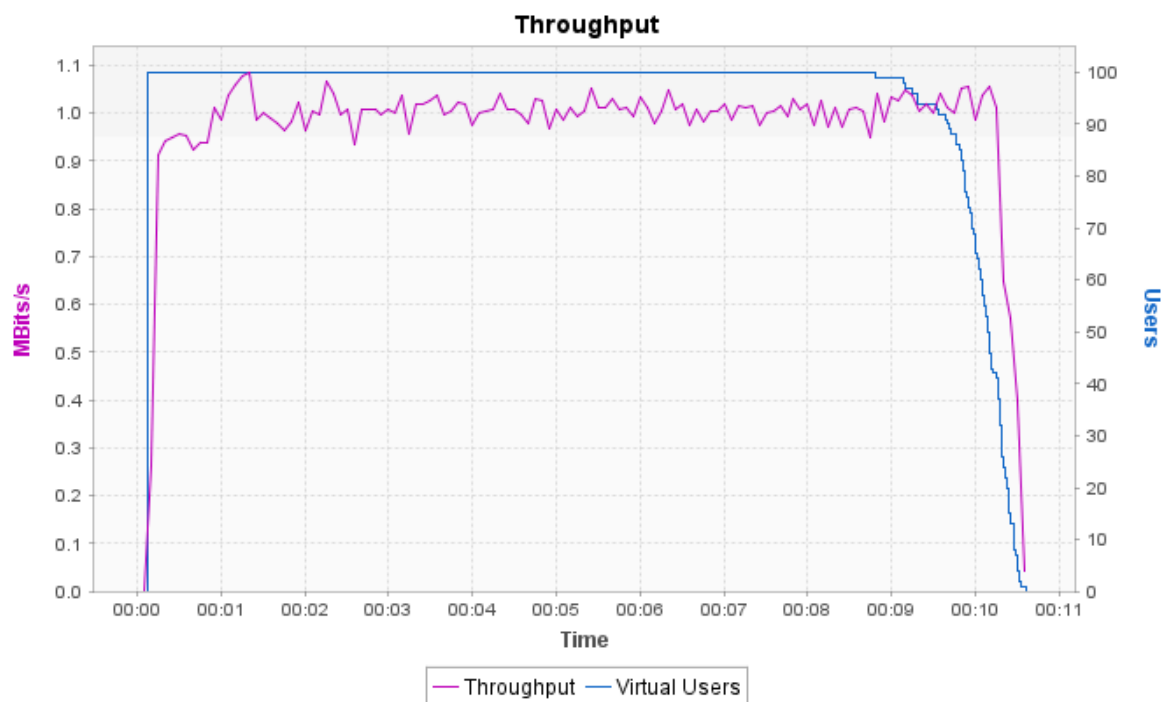
Min	Average	Max
0	0.96	1.09

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

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Response time against load

Response time against load
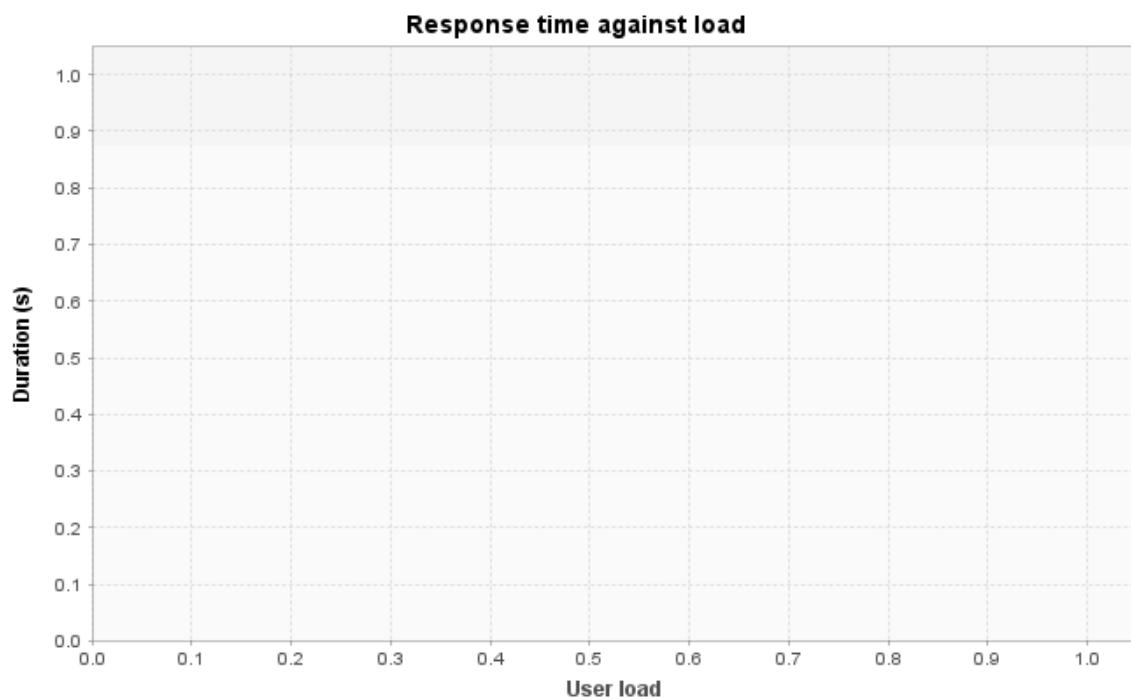
Min	Average	Max
0	0	0

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

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Distribution of Transaction Durations

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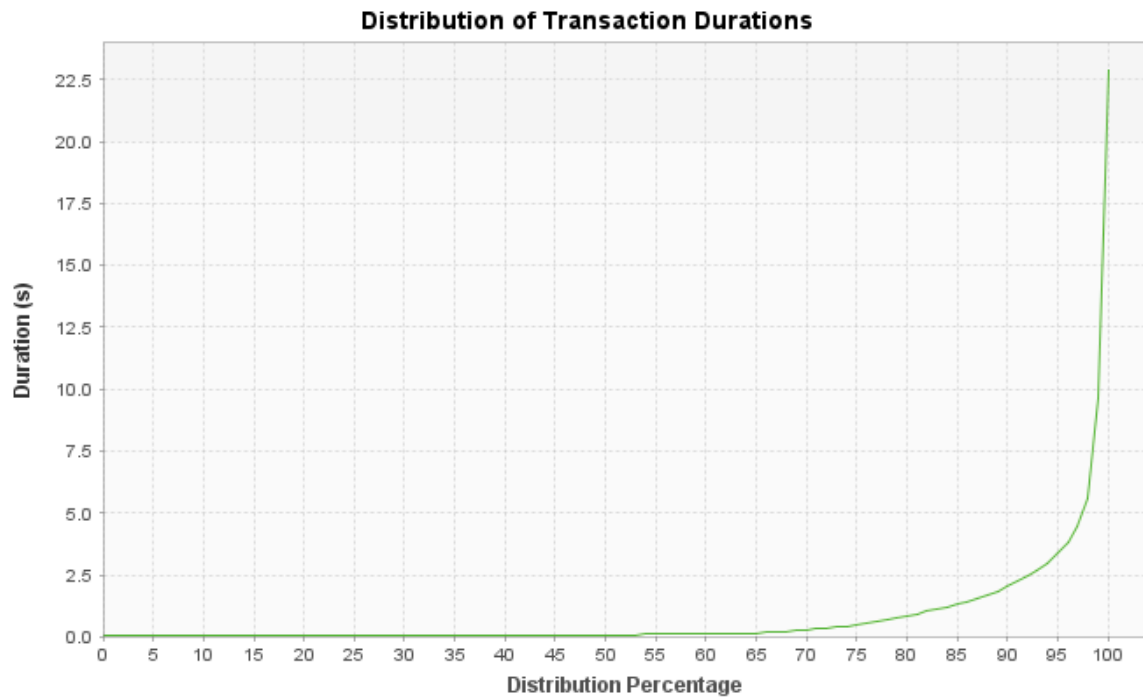
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.