

Performance Test Report



Date	May 1, 2023, 9:56:27 AM
Project	PrismHR_Main
Scenario	API_EMPID
Comment	API getEMPInfo - Test3
Notes	

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Summary

Results summary

Name	09:55 - 1 May 2023	Project	PrismHR_Main
Description	API getEMPInfo - Test3	Scenario	API_EMPID
Status	✓ Passed	Load Policy	• The population API_Get_EMPID is constant with 100 users for 1 iteration(s).
Start date	May 1, 2023, 9:56:27 AM	Stop Policy	• Population API_Get_EMPID: undefined.
End date	May 1, 2023, 10:07:56 AM	Filters	None
Duration	00:11:28	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	10.149.80.138:7100		

Statistics Summary

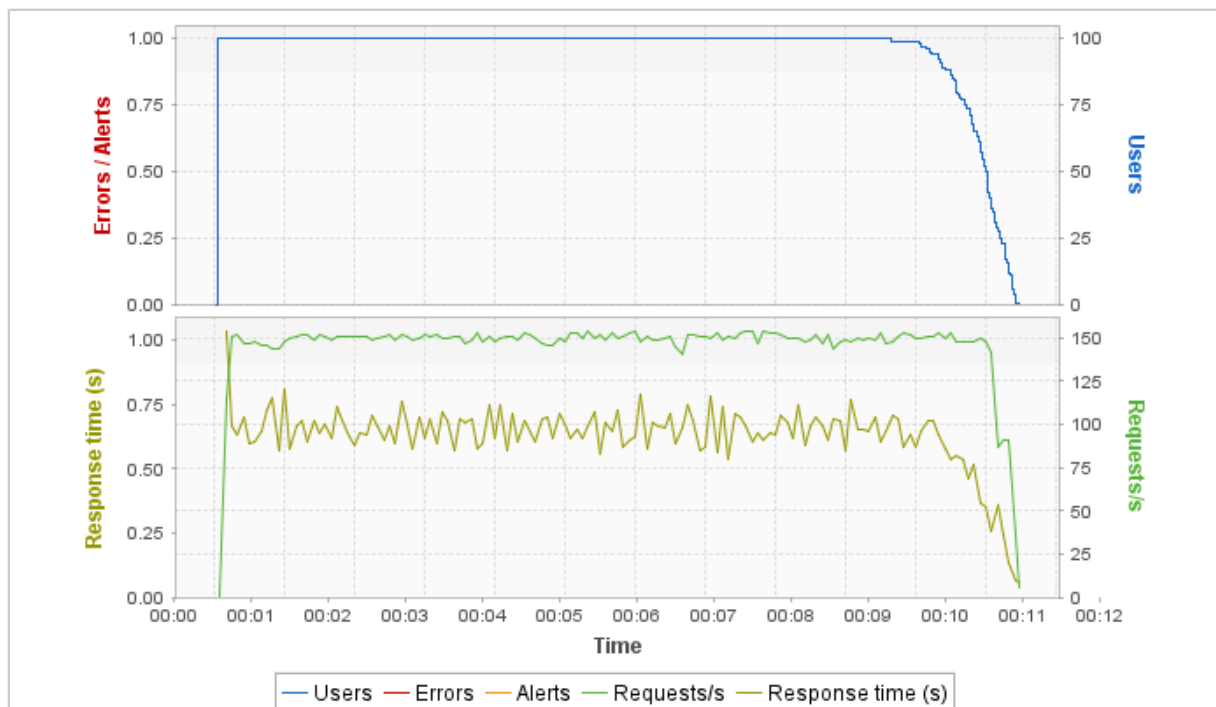
Total pages	0	—	Average pages/s	0.0	—
Total requests	100100	—	Average requests/s	145.3	—
Total users launched	100	—	Average Request response time	0.639 s	—
Total iterations completed	100	—	Average Page response time	0 s	—
Total throughput	77.2 MB	—	Average throughput	0.90 Mb/s	—
Total request errors	0	—	Error rate	0 %	—
Total action errors	0	—	Alerts total duration	0 %	—

— = No SLA

☀ = Passed

☁ = Warning

⚡ = Failed



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						
562.9	639.6	671.7	100	0	0	-
All requests						
0.039	0.638	19.2	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	0.637	19.2	100,300	0	0	0.091	3.59	7.11	1.46	0.38	-

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	Connecti	Handle cache
API_C5630669V1SM-on	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_C5630669V1SM-on		Stop and start a new Virtual User	Go to the next iteration	From pages	0%

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

Execution context

Name	09:55 - 1 May 2023	Project	PrismHR_Main
Description	API getEMPInfo - Test3	Scenario	API_EMPID
Status	✓ Passed	Load Policy	• The population API_Get_EMPID is constant with 100 users for 1 iteration(s).
Start date	May 1, 2023, 9:56:27 AM	Stop Policy	• Population API_Get_EMPID: undefined.
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Duration	00:11:28	Filters	None
Termination reason	Execution policy	Debug	Disabled
LG Hosts	10.149.80.138:7100		

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

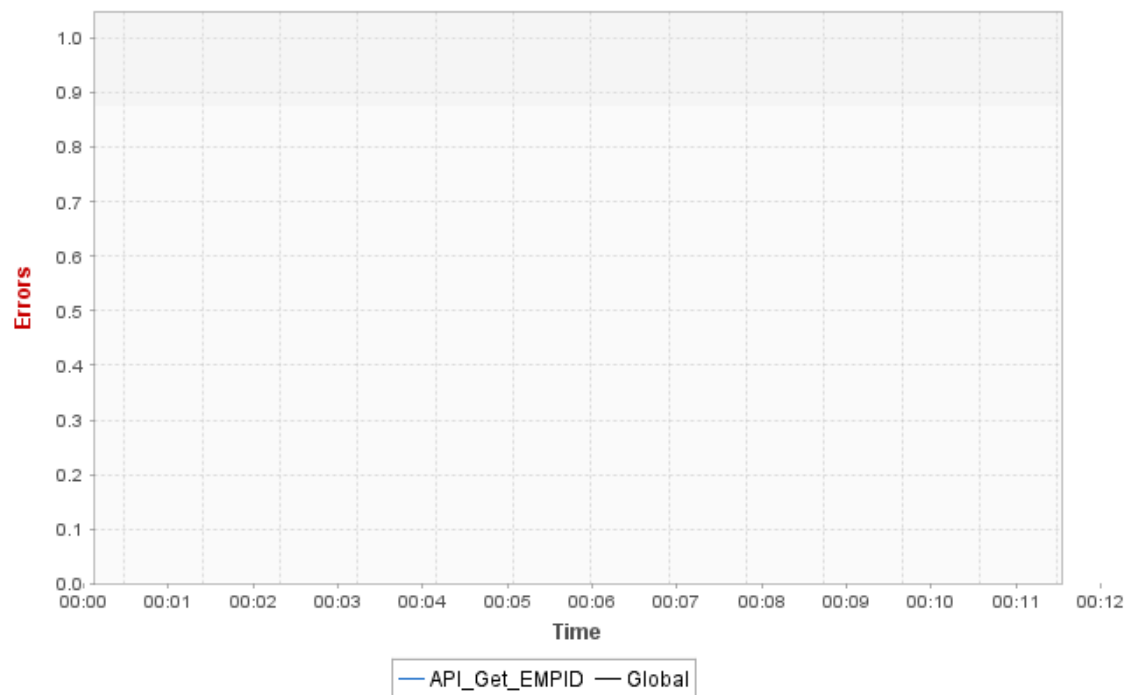
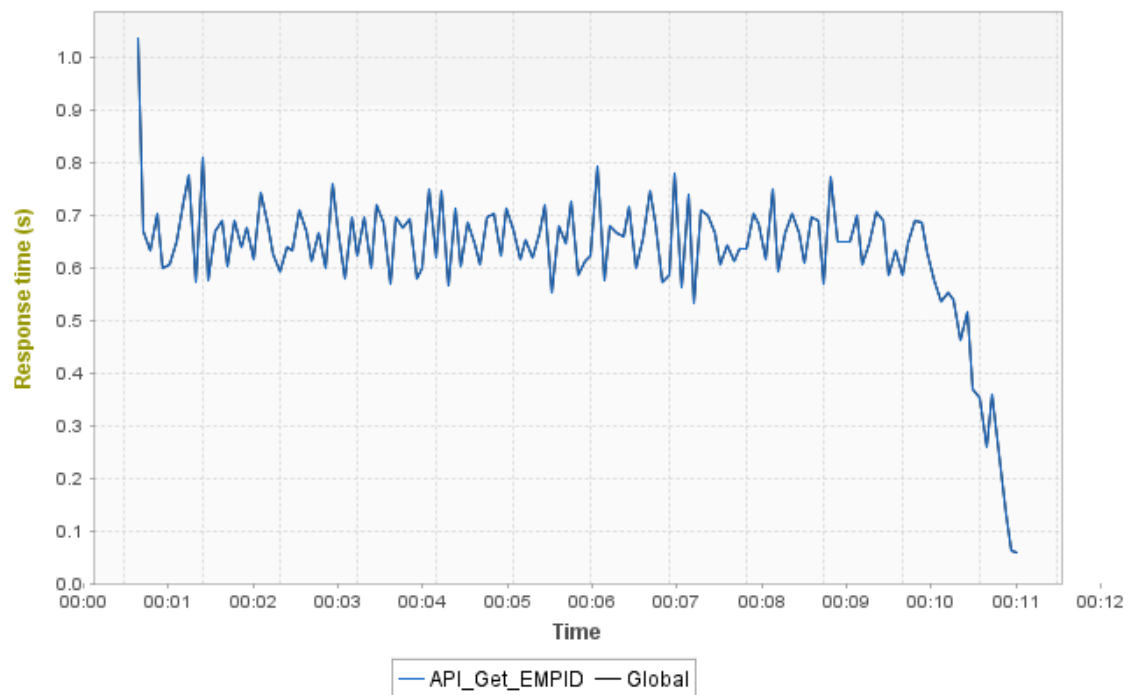
API_C5630669V1SM-on	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User
Thinktime policy:	defined in pages
Pacing:	No pacing

Servers

Servers

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


Graphs



Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
API_Get_EMPID	100100 (100%)	145.3	0s (- %)	0% (- %)
Global	100100 (100%)	145.3	0s	0%









User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 API_C5630669V1SM-on						
562.9	639.6	671.7	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_C5630669V1SM-on

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
 API_C5630669V1SM-on											
562.9	639.6	671.7	100	0	0	-	-	-	-	-	-
 Init											
0	0	0	100	0	0	-	-	-	-	-	-
 Actions											
562.9	639.6	671.7	100	0	0	-	-	-	-	-	-
 START											
0	0	0	100	0	0	0	0	0	0	0	-
 createPeoSession											
4.02	5.49	12.9	100	0	0	4.56	9.75	12.7	1.96	5.22	-
 getEmployees											
0.039	0.634	19.2	100,000	0	0	0.091	3.56	7.1	1.45	0.378	-
 FINISH											
0	0	0	100	0	0	0	0	0	0	0	-
 End											
0	0	0	100	0	0	-	-	-	-	-	-

Push messages

Shared Containers

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

API_C5630669V1SM-on

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_C5630669V1SM-on

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

SLA per User Path

Shared Containers

SLA	Value	Severity
Empty list		

API_C5630669V1SM-on

SLA	Value	Severity
Empty list		

API_C5630669V1SM-on

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	94.7	100	100	98.4	17.9
Controller/Throughput					
0	0.89	1.11	0.908	0.909	0.142
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					
0	8.79	69	7	7.88	6.47
Controller/JVM Memory Used					
0	16.7	24	17	16.7	4.14
Controller/OS Memory Used					
-	44.6	46	45	44.7	2.19
Controller/Thread Count					
0	559.9	564	560	560.6	21.4
Controller/Connected					
0	0.999	1	1	1	0.038
Controller/Total Disconnections					
0	0	0	0	0	0
Controller/Total Reconnections					
0	0	0	0	0	0
Controller/Network/Segments sent/sec.					
0	393.2	1,058	379.5	384.4	186.4
Controller/Network/Segments retransmitted/sec.					
0	0.075	51.5	0	0	1.97
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0	0.029	0.496	0.015	0.024	0.038
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.095	2.87	0.016	0.043	0.277
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	94.7	100	100	98.4	18
Controller/Default zone/API_Get_EMPID/User Load					
0	94.9	100	100	98.5	17.6
Controller/Default zone/API_Get_EMPID/API_C5630669V1SM-on/User Load					
0	94.9	100	100	98.5	17.6

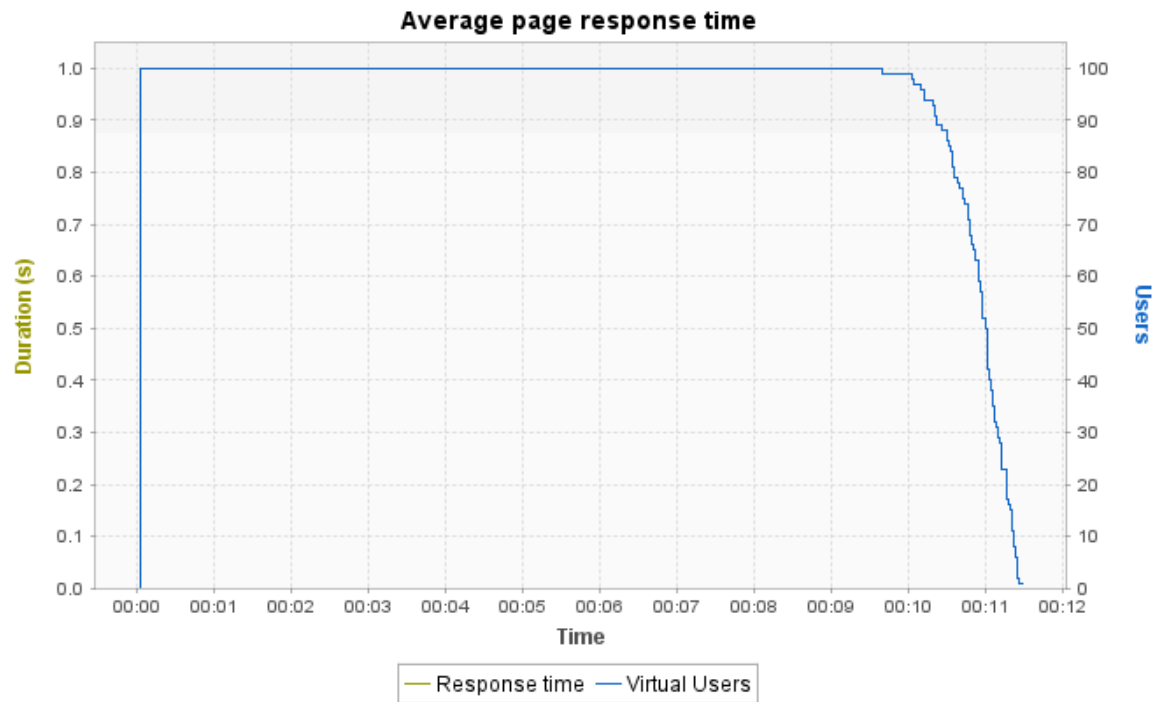
LG 10.149.80.138:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/CPU Load					
0	32.9	98	33	32.8	7.11
LG 10.149.80.138:7100/JVM Memory Used					
0	5.22	12	5	5.09	2.52

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
40	43.8	45	44	43.9	0.741
LG 10.149.80.138:7100/Throughput					
0	0.891	1.11	0.908	0.909	0.138
LG 10.149.80.138:7100/User Load					
0	94.7	100	100	98.4	18
LG 10.149.80.138:7100/Thread Count					
0	230.4	270	236	234.3	33.7
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.479	0.65	0.48	0.48	0.102
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0	0.017	0	0	0.001
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	7.3	41	3	6.58	7.79
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	1,397	16,154	0	976.5	2,742
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	1.1	3.79	1.12	1.12	0.185
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.458	0.557	0.468	0.467	0.059

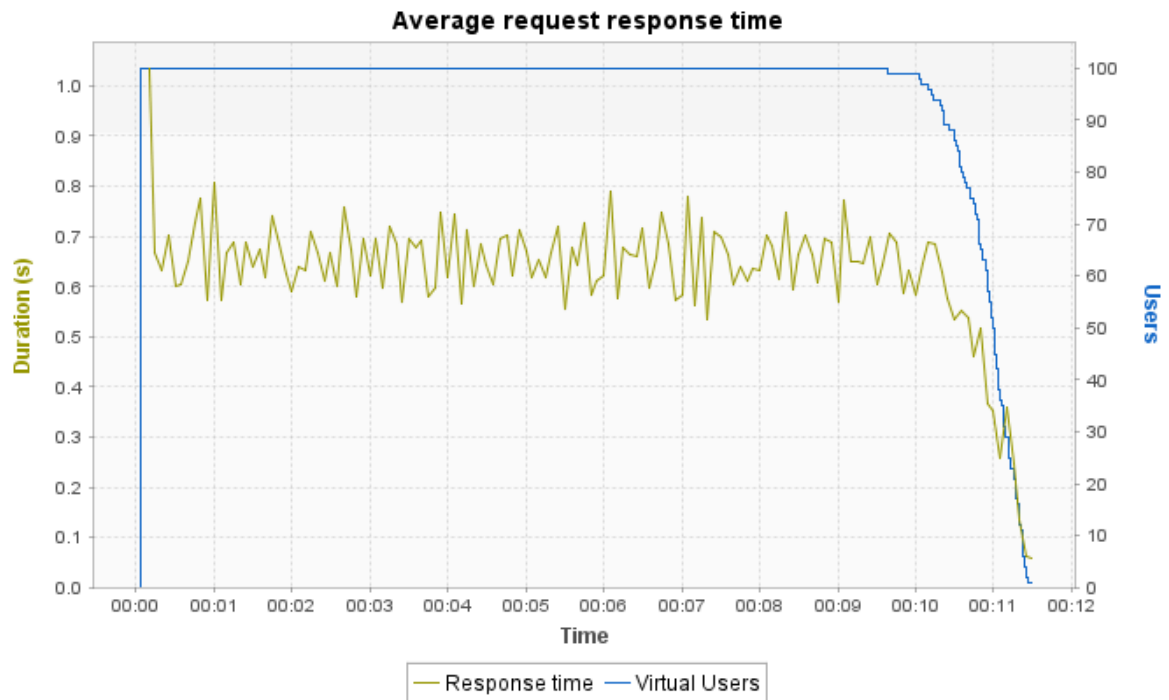
Average page response time



Min	Average	Max
0	0	0

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

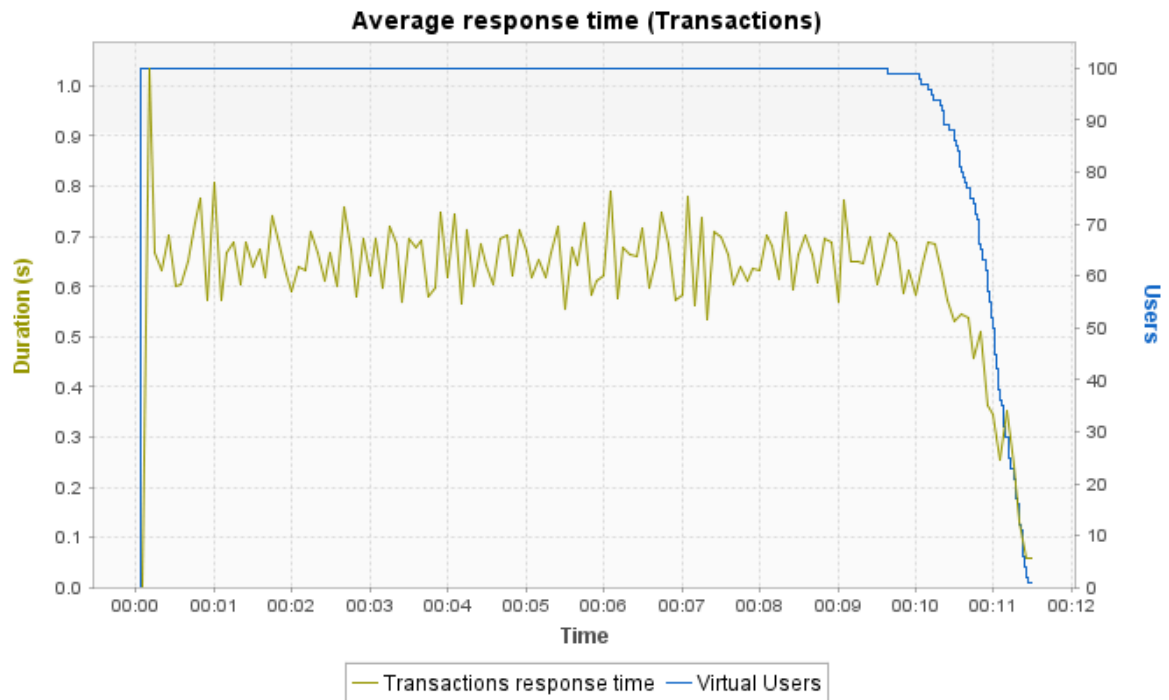
Average request response time



Min	Average	Max
0.059	0.639	1.035

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

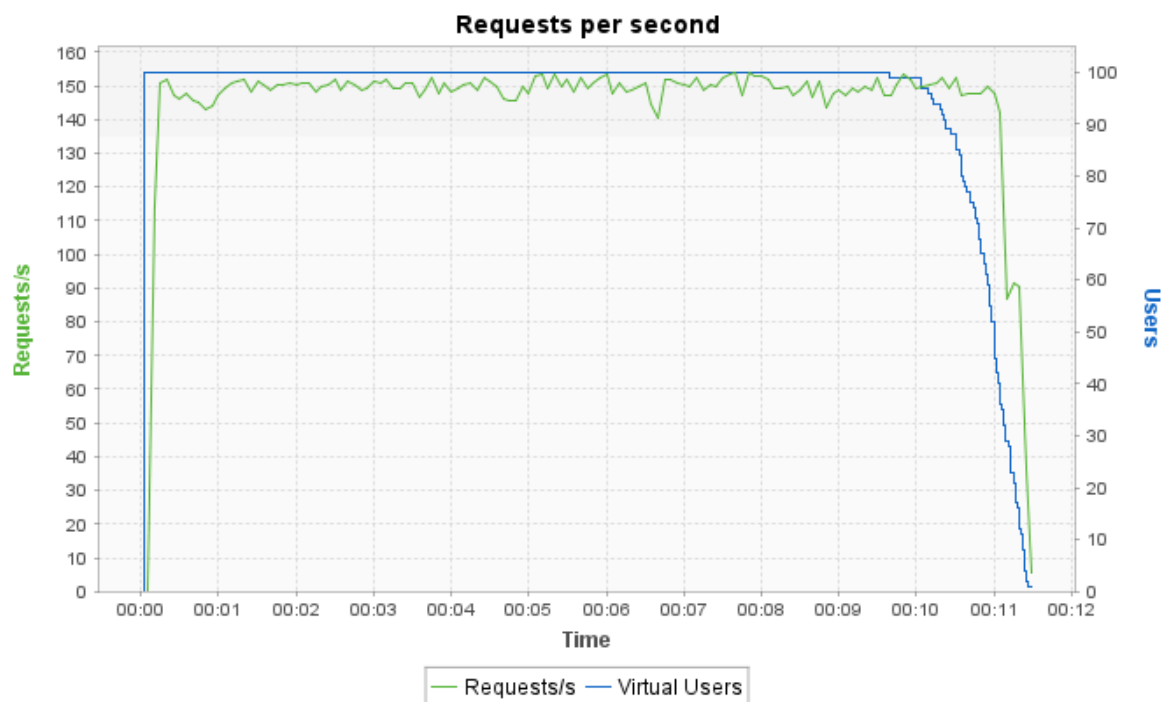
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	0.638	1.035	0.647	0.646	0.102

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

Requests per second



Min	Average	Max
0	145.3	154

Notes: Displays the number of requests per second.

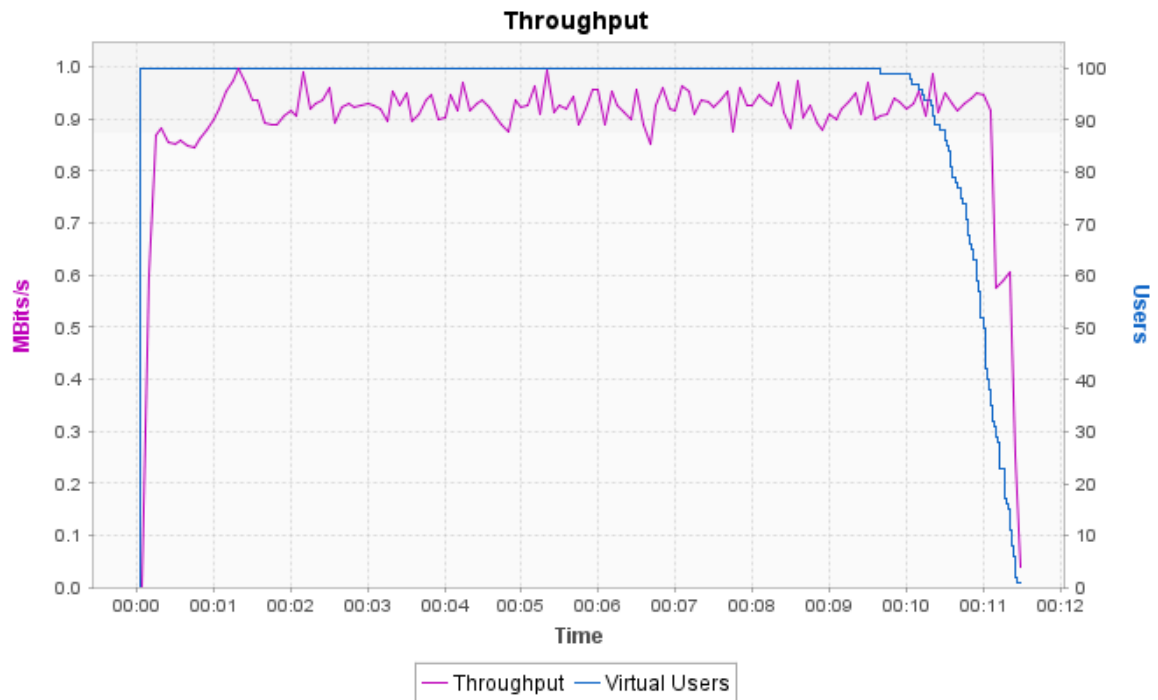
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

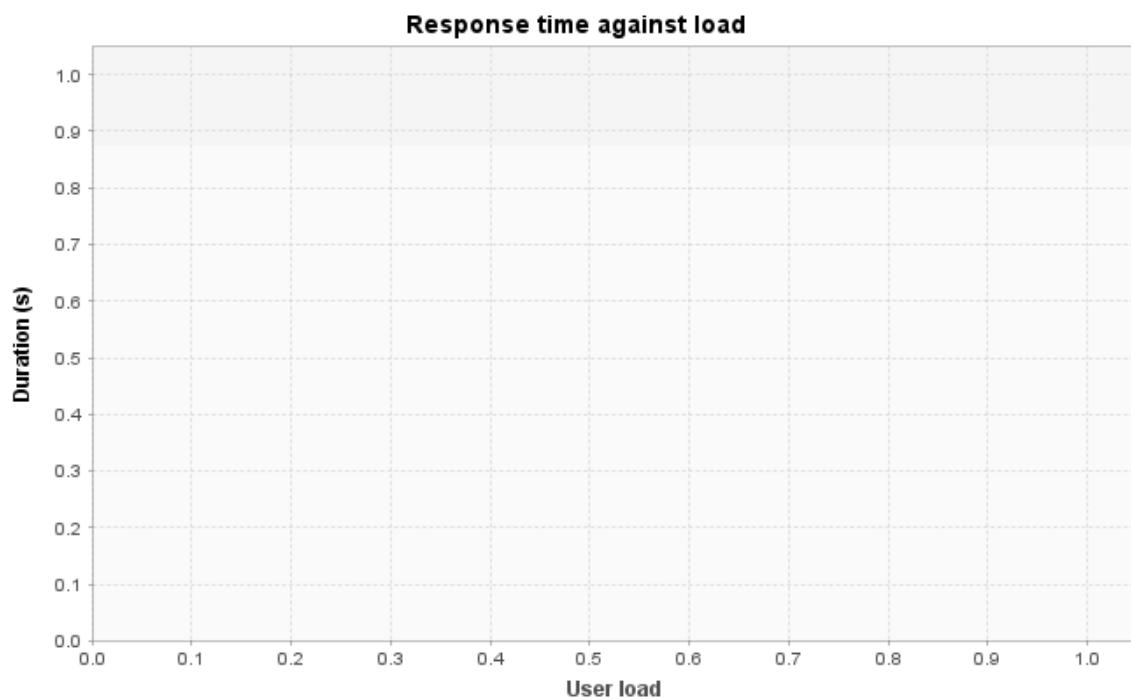
Throughput



Min	Average	Max
0	0.89	1

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

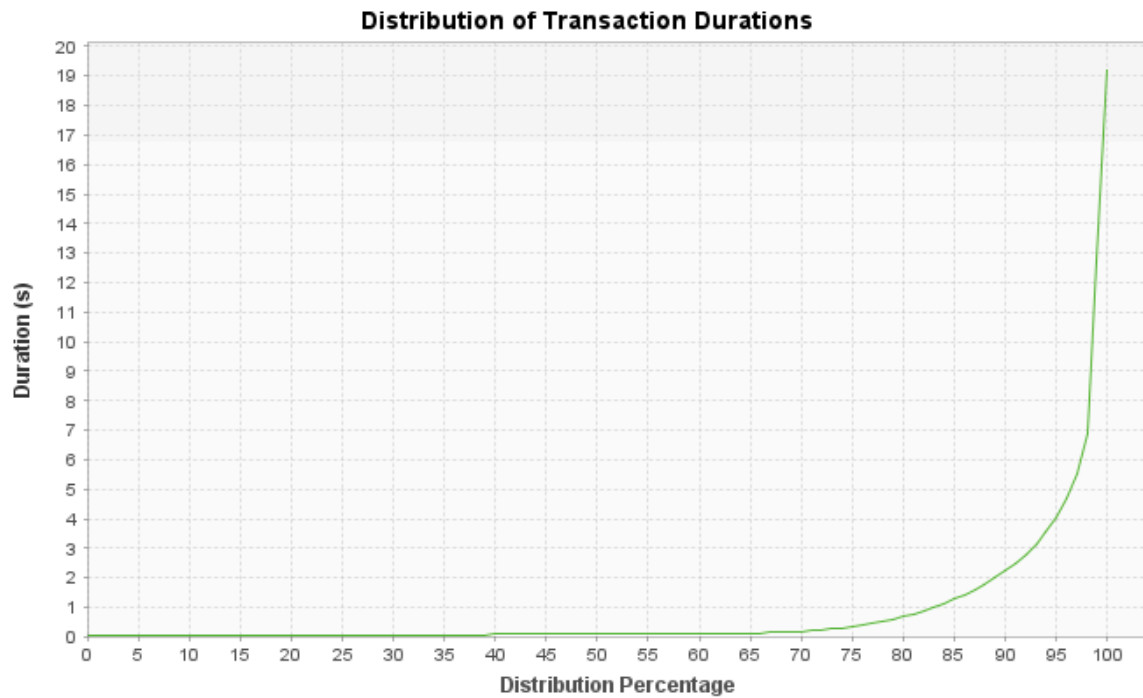
Response time against load



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.