

Performance Test Report



Date	Mar 1, 2023, 2:37:46 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 on
Notes	

Table of Contents.....	2
Summary.....	3
Results summary.....	3
Statistics Summary.....	3
Hot spots.....	4
Errors.....	4
Alerts.....	4
General statistics.....	4
Transaction statistics.....	4
Execution context.....	6
Scenario	5
Servers.....	7
Populations.....	8
User Paths.....	9
Transactions.....	10
Pages.....	12
Media Contents.....	14
Push messages.....	11
Monitors.....	15
Main graphs.....	17
Average page response time.....	17
Average request response time.....	18
Average response time (Transactions).....	19
Requests per second.....	20
Errors.....	21
Throughput.....	22
Response time against load.....	23
Distribution of Transaction Durations.....	24

Summary

Results summary

Name	14:36 - 1 Mar 2023 C5241578 QR_202303 API 998TWO T3 V1 SM 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 V1 SM 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, 2:37:46 PM	Stop Policy	• Population API_Get_EMPID: undefined.
End date	Mar 1, 2023, 2:48:20 PM	Filters	None
Duration	00:10:34	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	10.149.80.138:7100		

Statistics Summary

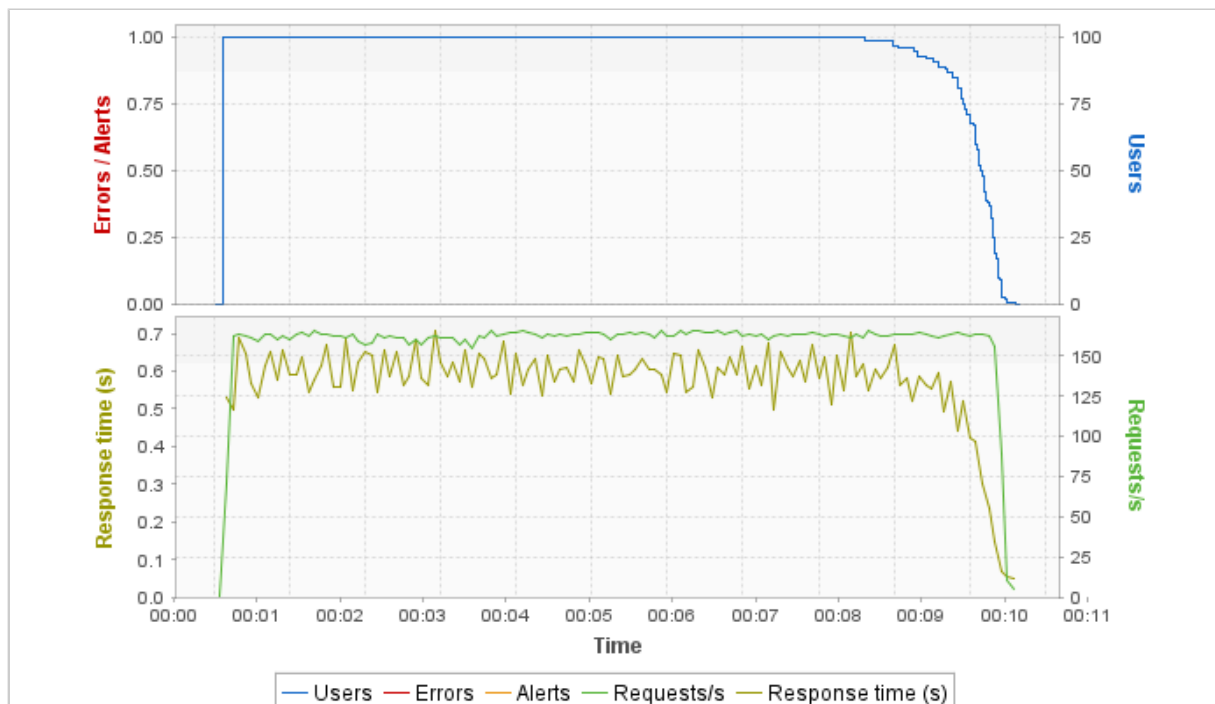
Total pages	0	—	Average pages/s	0.0	—
Total requests	100100	—	Average requests/s	157.6	—
Total users launched	100	—	Average Request response time	0.584 s	—
Total iterations completed	100	—	Average Page response time	0 s	—
Total throughput	77.2 MB	—	Average throughput	0.97 Mb/s	—
Total request errors	0	—	Error rate	0 %	—
Total action errors	0	—	Alerts total duration	0 %	—

— = No SLA

☀ = Passed

☁ = Warning

⚡ = Failed



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						
497.8	585	612.8	100	0	0	-
All requests						
0.038	0.584	19.8	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	0.583	19.8	100,300	0	0	0.086	3.09	6.18	1.25	0.367	-

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_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				

Execution context

Name	14:36 - 1 Mar 2023 C5241578 QR_202303 API 998TWO T3 V1 SM on	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

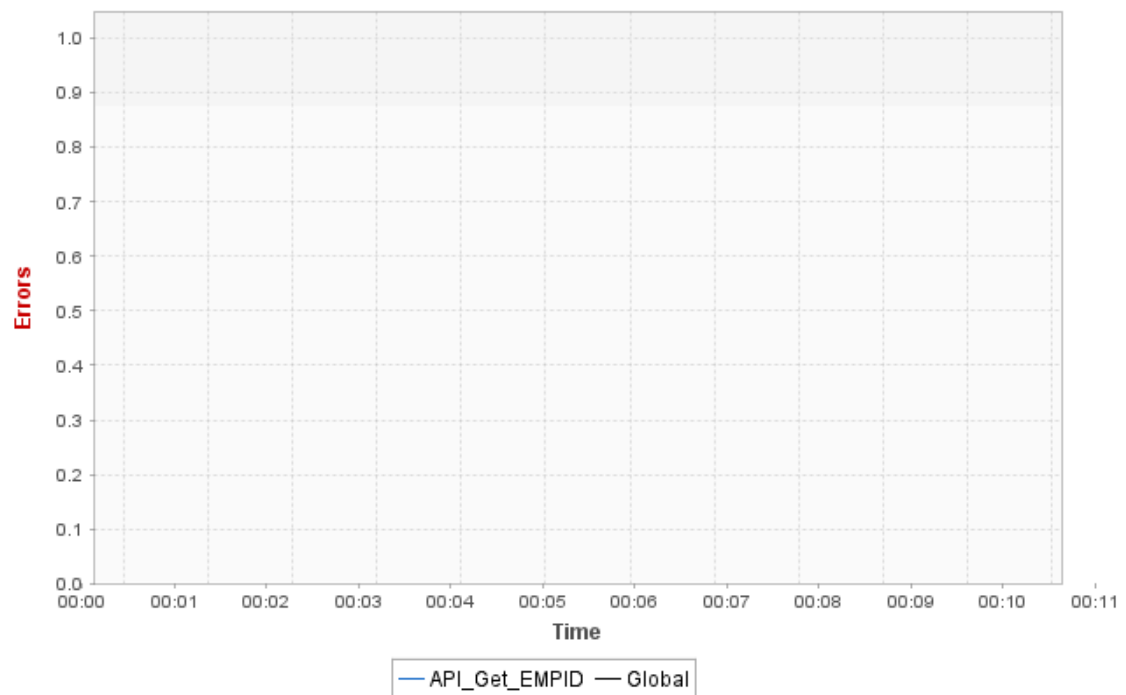
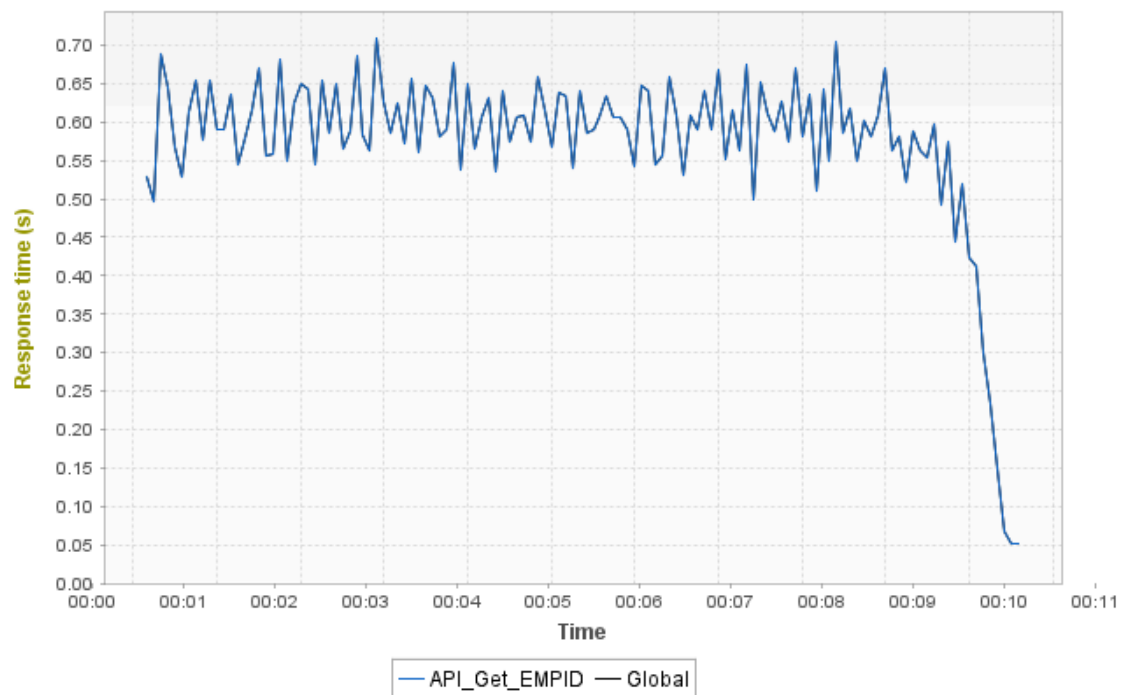
API_C5630669	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User
Thinktime policy:	defined in pages
Pacing:	No pacing

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%)	157.6	0s (- %)	0% (- %)
Global	100100 (100%)	157.6	0s	0%









User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 API_C5630669						
497.8	585	612.8	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											
497.8	585	612.8	100	0	0	-	-	-	-	-	-
 Init											
0	0	0	100	0	0	-	-	-	-	-	-
 Actions											
497.8	585	612.8	100	0	0	-	-	-	-	-	-
 START											
0	0	0	100	0	0	0	0	0	0	0	-
 createPeoSession											
1.12	2.42	14.1	100	0	0	1.47	5.12	11.3	2.08	2.11	-
 getEmployees											
0.038	0.582	19.8	100,000	0	0	0.086	3.09	6.18	1.25	0.366	-
 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_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						

SLA per User Path

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						

Controller

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	93.3	100	100	97.7	21.3
Controller/Throughput					
0	0.956	1.23	0.987	0.987	0.192
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	6.6	33	6	6.11	3.73
Controller/JVM Memory Used					
9	12.5	16	13	12.5	1.9
Controller/OS Memory Used					
31	31	31	31	31	0
Controller/Thread Count					
539	561.4	565	561	561.4	1.5
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	431.8	1,120	431.1	427.7	204.6
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.003	0.022	0.089	0.02	0.021	0.013
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.022	0.536	1.82	0.509	0.519	0.304
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	93.3	100	100	97.7	21.3
Controller/Default zone/API_Get_EMPID/User Load					
0	93.5	100	100	97.7	21
Controller/Default zone/API_Get_EMPID/API_C5630669/User Load					
0	93.5	100	100	97.7	21

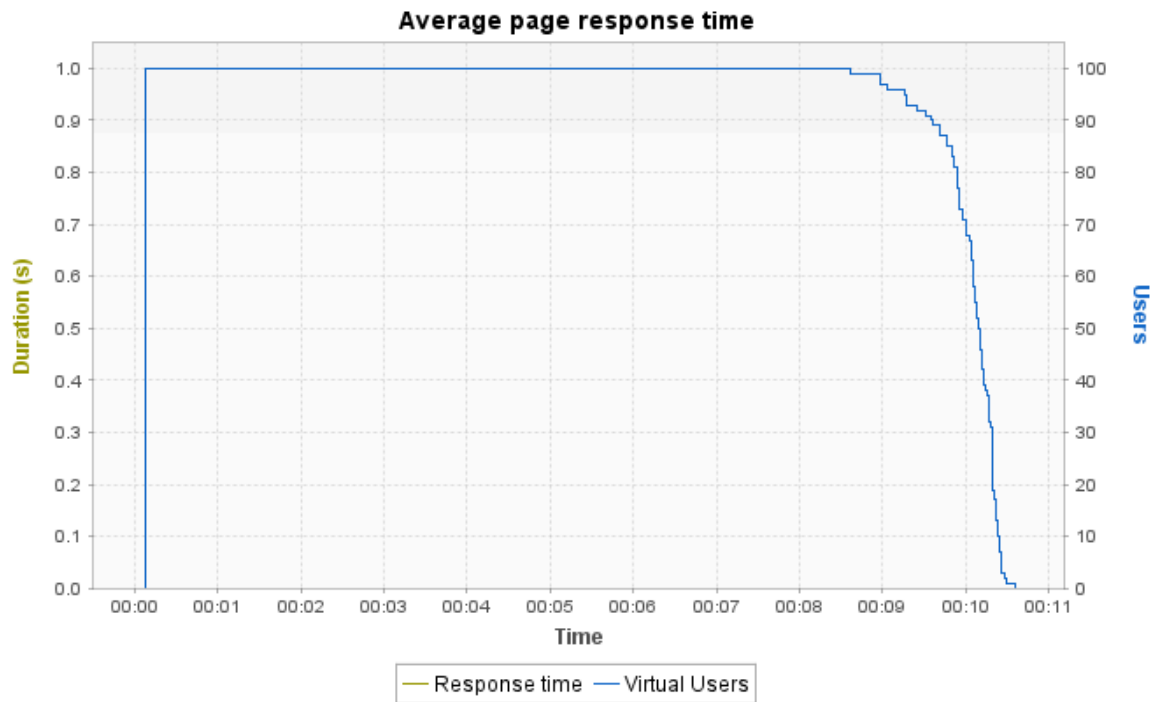
LG 10.149.80.138:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/CPU Load					
0	31.3	95	32	31.5	9.2
LG 10.149.80.138:7100/JVM Memory Used					
0	5.19	12	5	5.06	2.57

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
37	40.8	42	41	40.9	0.693
LG 10.149.80.138:7100/Throughput					
0	0.956	1.23	0.987	0.987	0.192
LG 10.149.80.138:7100/User Load					
0	93.3	100	100	97.7	21.3
LG 10.149.80.138:7100/Thread Count					
0	213.3	252	221	218.2	36.6
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.401	0.56	0.405	0.403	0.097
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0	0.033	0	0	0.002
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)					
0	3.11	20	2	2.35	4.61
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	1,611	18,234	0	1,152	3,094
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	1.18	4.06	1.21	1.21	0.251
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.492	0.869	0.507	0.507	0.092

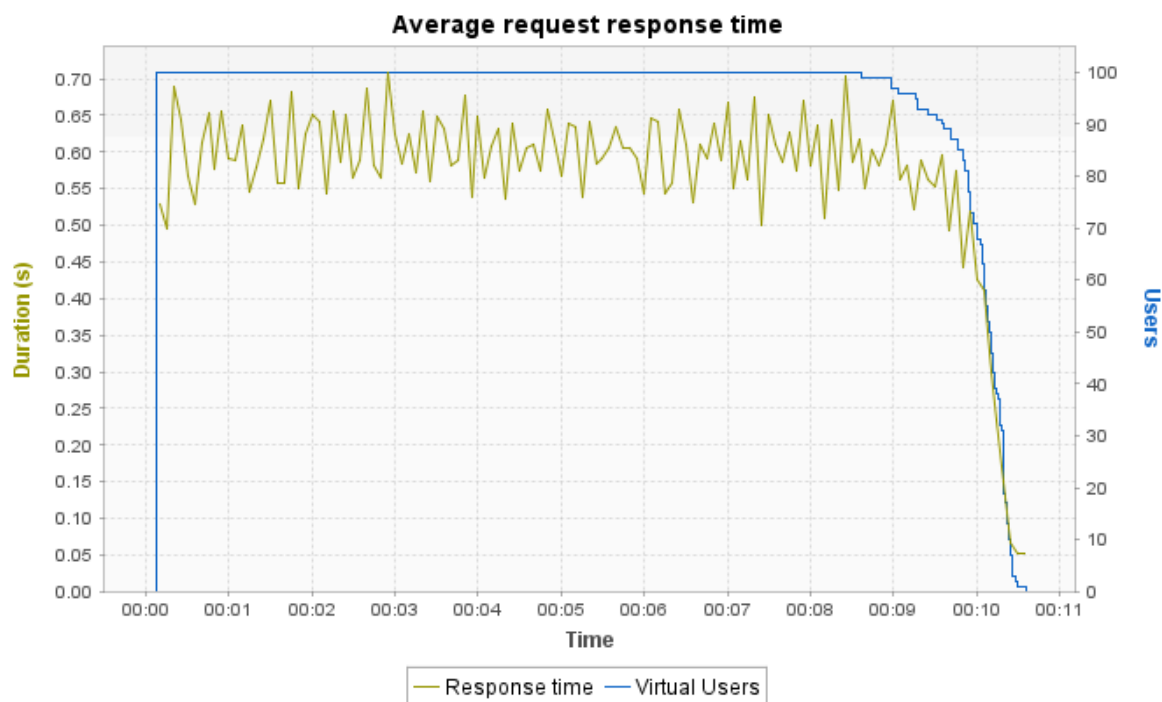
Average page response time



Min	Average	Max
0	0	0

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

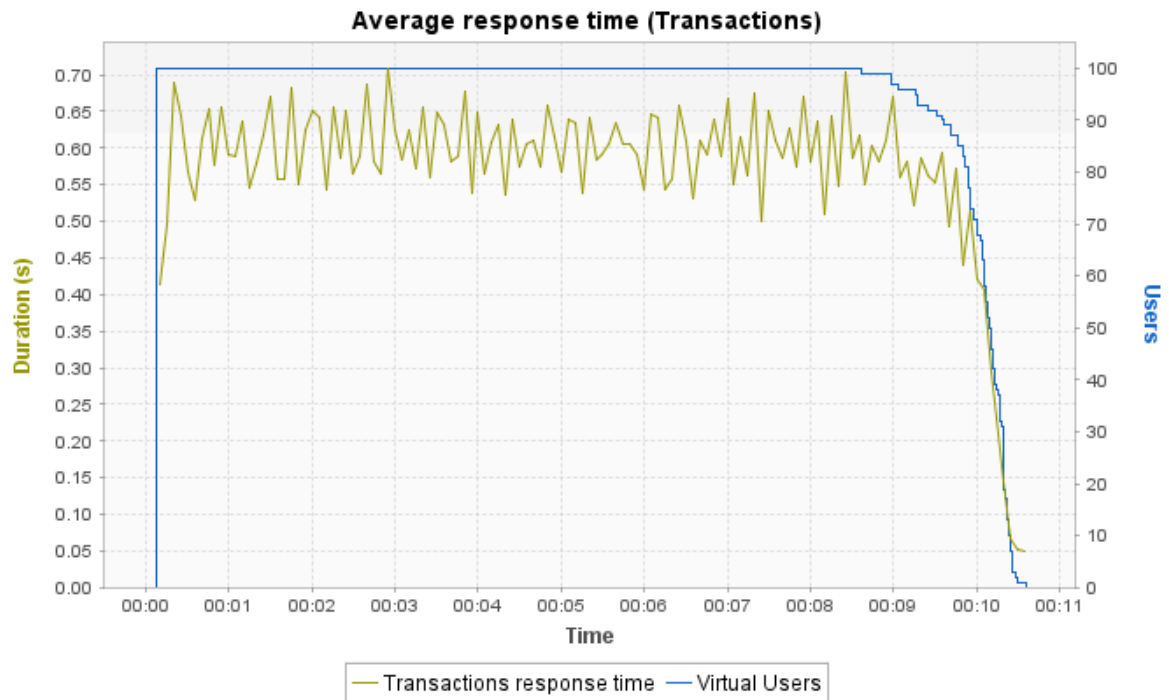
Average request response time



Min	Average	Max
0.051	0.584	0.709

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

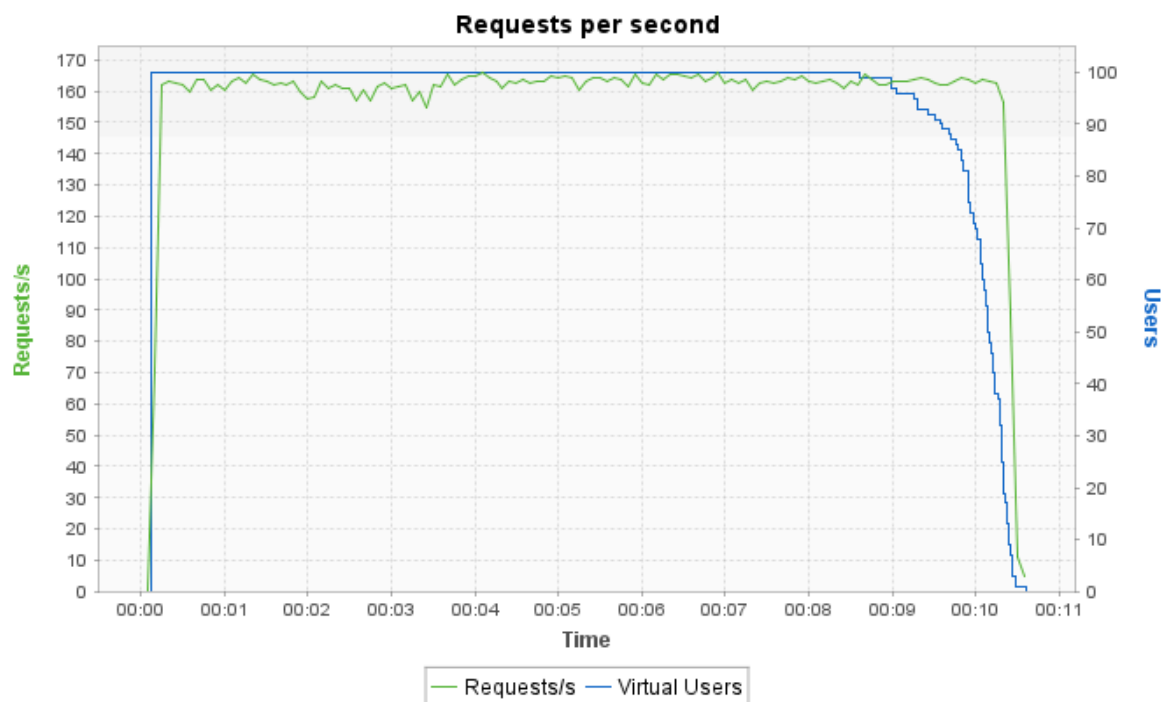
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.049	0.583	0.709	0.59	0.594	0.088

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

Requests per second



Min	Average	Max
5	158.9	166

Notes: Displays the number of requests per second.

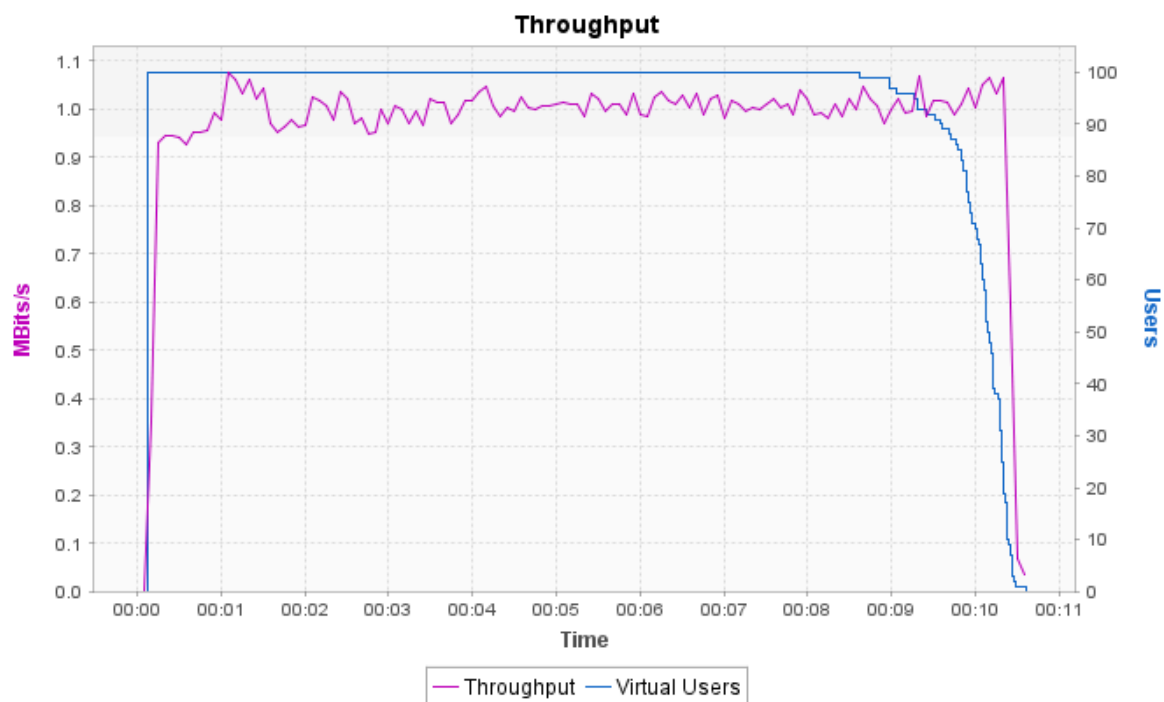
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

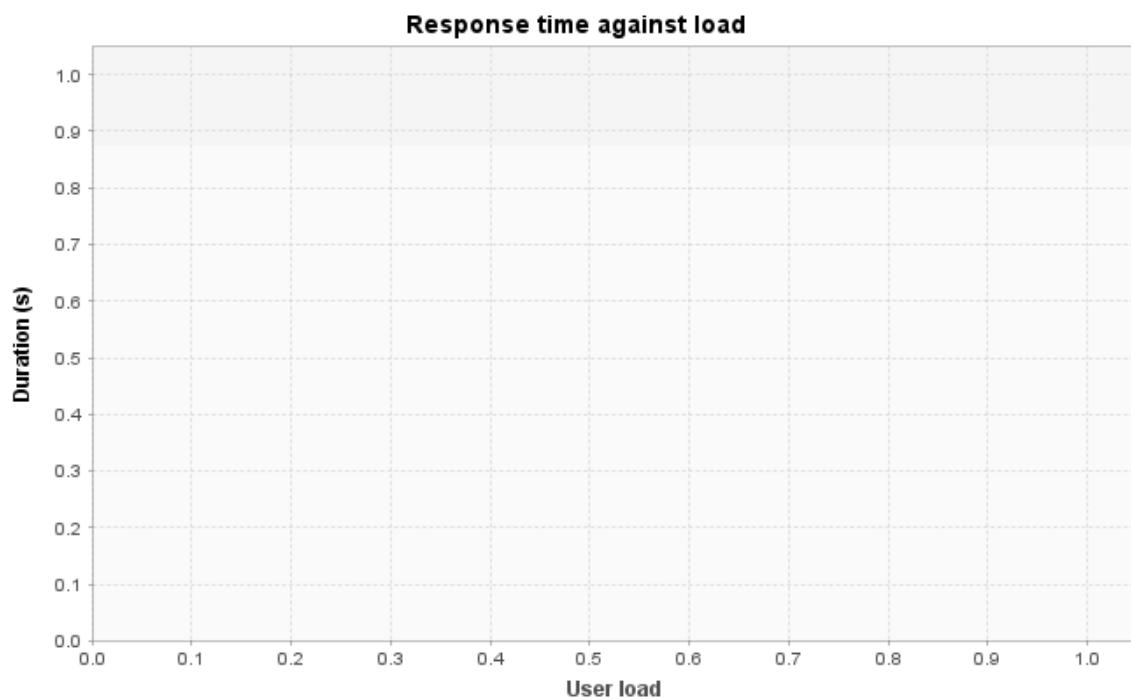
Throughput



Min	Average	Max
0	0.96	1.08

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

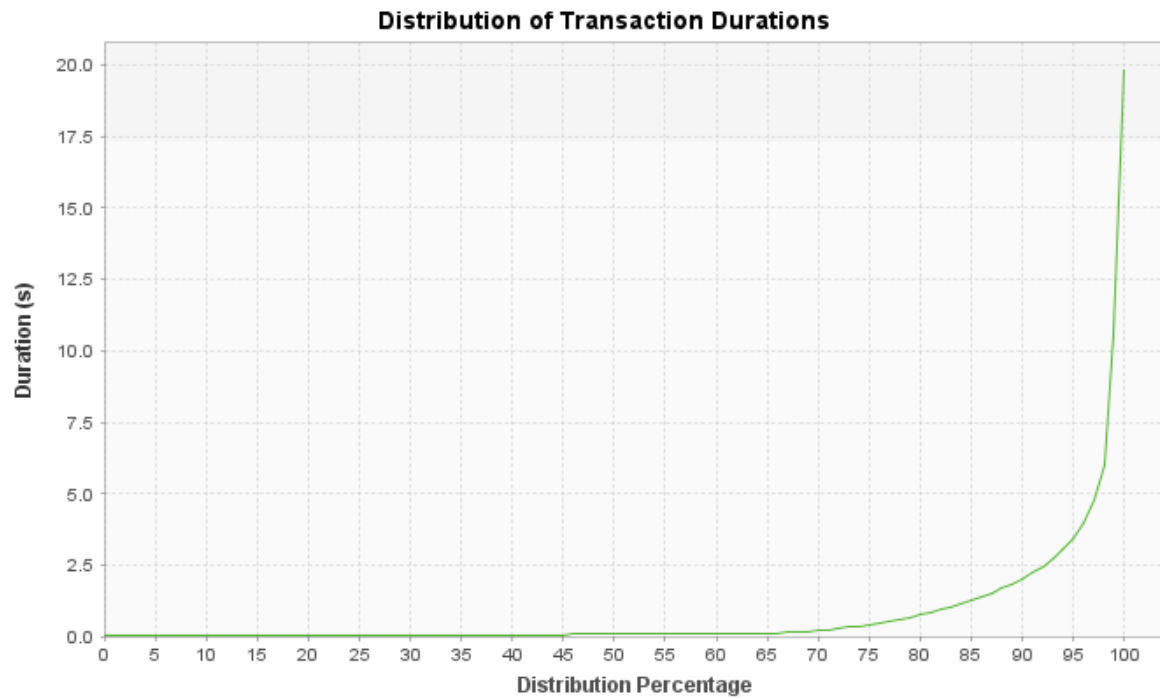
Response time against load



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.