

Performance Test Report



Date	Apr 13, 2023, 11:17:42 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 V1 SM off
Notes	

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Summary

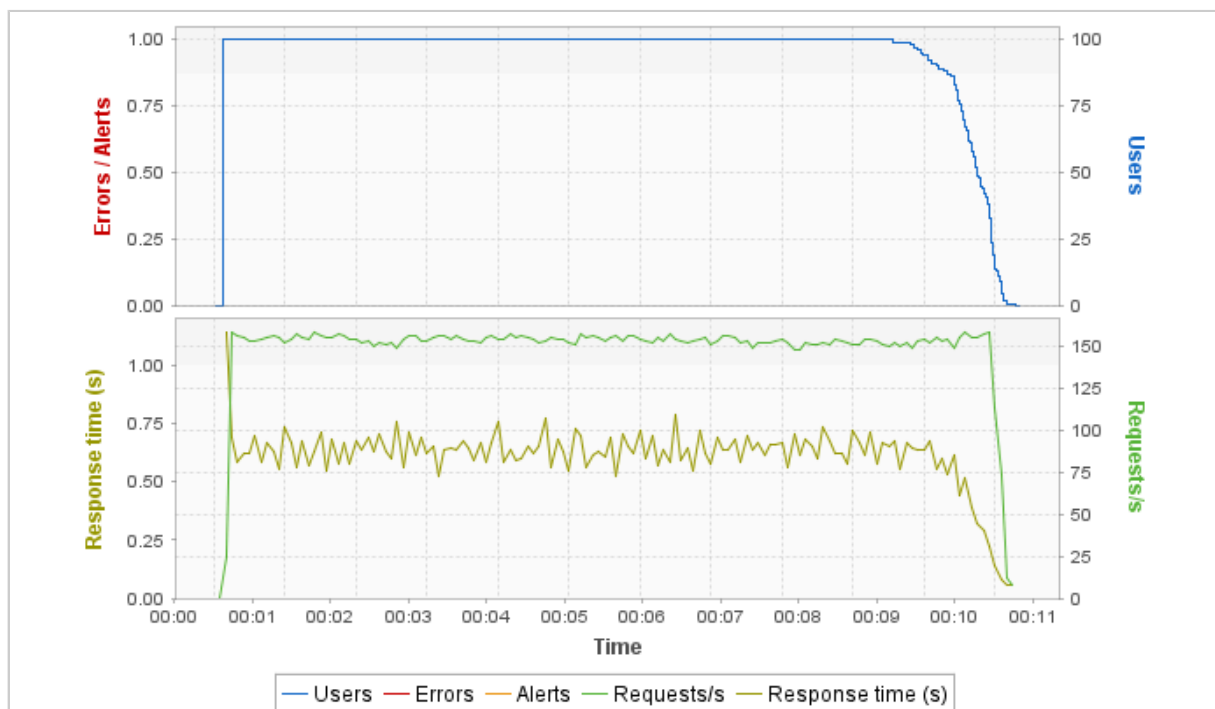
Results summary

Name	11:16 - 13 Apr 2023	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	Apr 13, 2023, 11:17:42 AM	Stop Policy	• Population API_Get_EMPID: undefined.
End date	Apr 13, 2023, 11:28:58 AM	Filters	None
Duration	00:11:16	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	887357-1RDPT002.davison.io cal:7100		

Statistics Summary

Total pages	0	—	Average pages/s	0.0	—
Total requests	100100	—	Average requests/s	147.9	—
Total users launched	100	—	Average Request response time	0.621 s	—
Total iterations completed	100	—	Average Page response time	0 s	—
Total throughput	77.2 MB	—	Average throughput	0.91 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						
552.7	622	652.6	100	0	0	-
All requests						
0.038	0.621	23.9	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	0.62	23.9	100,300	0	0	0.089	3.48	7	1.41	0.371	-

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	11:16 - 13 Apr 2023	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

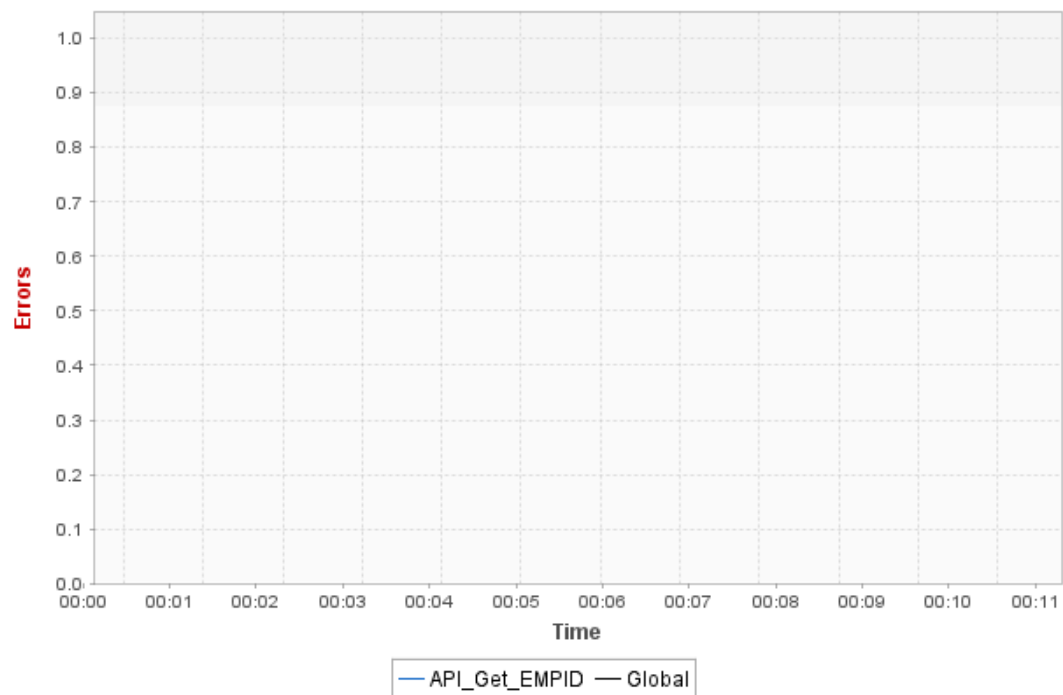
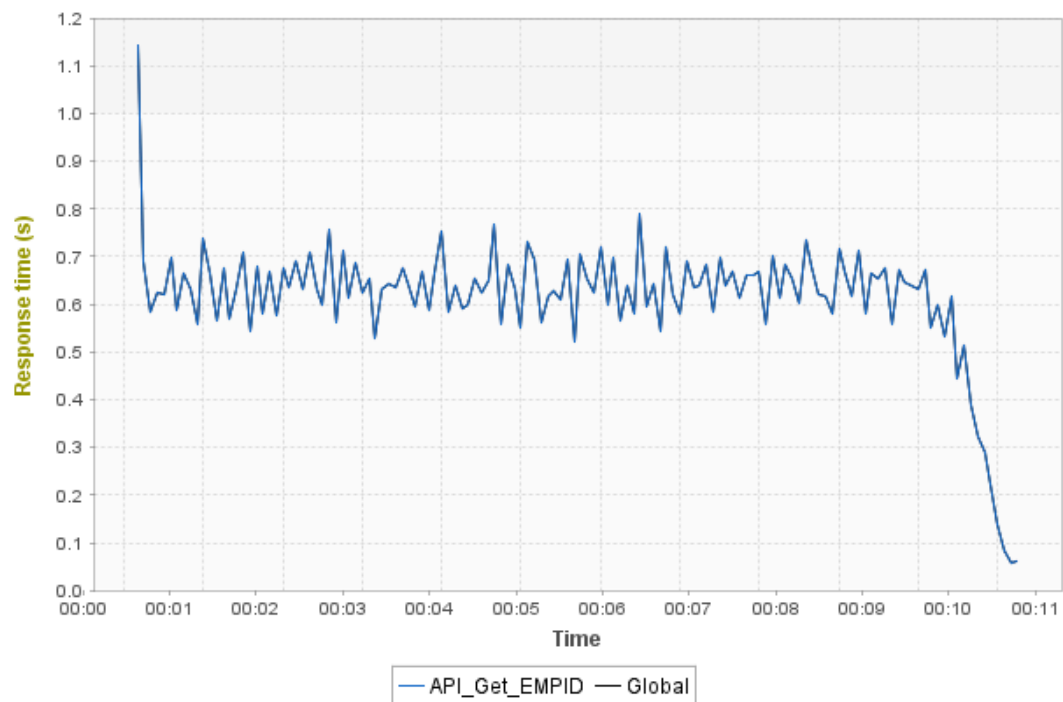
API_C5630669V1SM-on	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User defined in pages
Thinktime policy:	No pacing
Pacing:	

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%)	147.9	0s (- %)	0% (- %)
Global	100100 (100%)	147.9	0s	0%









User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 API_C5630669V1SM-on						
552.7	622	652.6	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_C5630669V1SM-on

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
 API_C5630669V1SM-on											
552.7	622	652.6	100	0	0	-	-	-	-	-	-
 Init											
0	0	0	100	0	0	-	-	-	-	-	-
 Actions											
552.7	622	652.6	100	0	0	-	-	-	-	-	-
 START											
0	0	0	100	0	0	0	0	0	0	0	-
 createPeoSession											
1.75	4	10.61	100	0	0	3.28	7.95	10.06	1.8	3.79	-
 getEmployees											
0.038	0.617	23.9	100,000	0	0	0.089	3.47	7	1.41	0.369	-
 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	93.2	100	100	97.6	21.6
Controller/Throughput					
0	0.899	1.13	0.926	0.931	0.184
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					
2	9.06	62	8	8.45	4.86
Controller/JVM Memory Used					
13	19.4	26	20	19.4	3.73
Controller/OS Memory Used					
44	44.1	45	44	44	0.286
Controller/Thread Count					
545	566.9	570	567	566.9	1.35
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	450.9	1,338	443.6	445.4	215.6
Controller/Network/Segments retransmitted/sec.					
0	0.135	46.7	0	0	2.48
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.034	2.28	2.76	2.32	2.36	0.453
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.058	1.53	3.13	1.55	1.54	0.322
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	93.2	100	100	97.6	21.6
Controller/Default zone/API_Get_EMPID/User Load					
0	93.4	100	100	97.7	21.4
Controller/Default zone/API_Get_EMPID/API_C5630669V1SM-on/User Load					
0	93.4	100	100	97.7	21.4

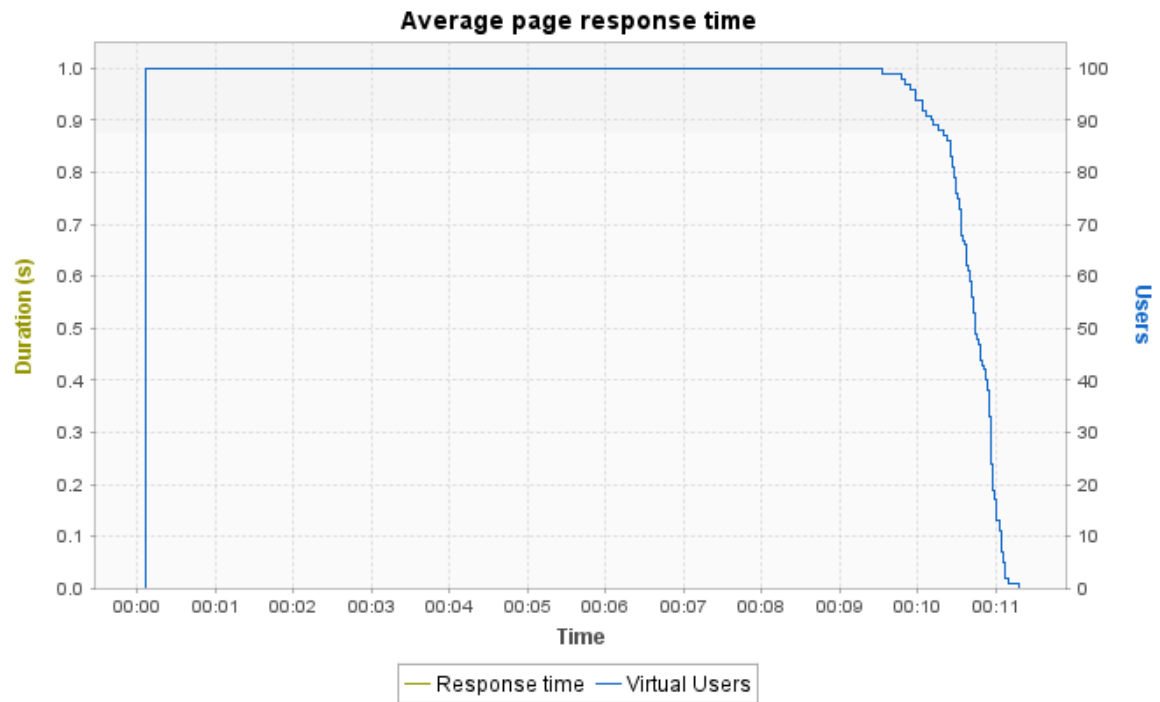
LG 887357-1RDPT002.davison.local:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/CPU Load					
0	32.4	94	33	32.6	8.29
LG 887357-1RDPT002.davison.local:7100/JVM Memory Used					
0	8.24	19	8	8.09	4.17

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/OS Memory Used					
43	48.8	50	49	48.9	1.63
LG 887357-1RDPT002.davison.local:7100/Throughput					
0	0.899	1.13	0.926	0.931	0.184
LG 887357-1RDPT002.davison.local:7100/User Load					
0	93.2	100	100	97.6	21.6
LG 887357-1RDPT002.davison.local:7100/Thread Count					
0	213.2	254	220	217.9	37.7
LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used					
0	0.401	0.57	0.4	0.402	0.102
LG 887357-1RDPT002.davison.local:7100/Http client/Task Pool used					
0	0.001	0.767	0	0	0.029
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	3.69	27	1	2.65	6.04
LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.					
0	1,605	27,610	0	1,116	3,201
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	2.23	3.87	2.31	2.31	0.424
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.					
0.022	2.66	3.15	2.71	2.75	0.513

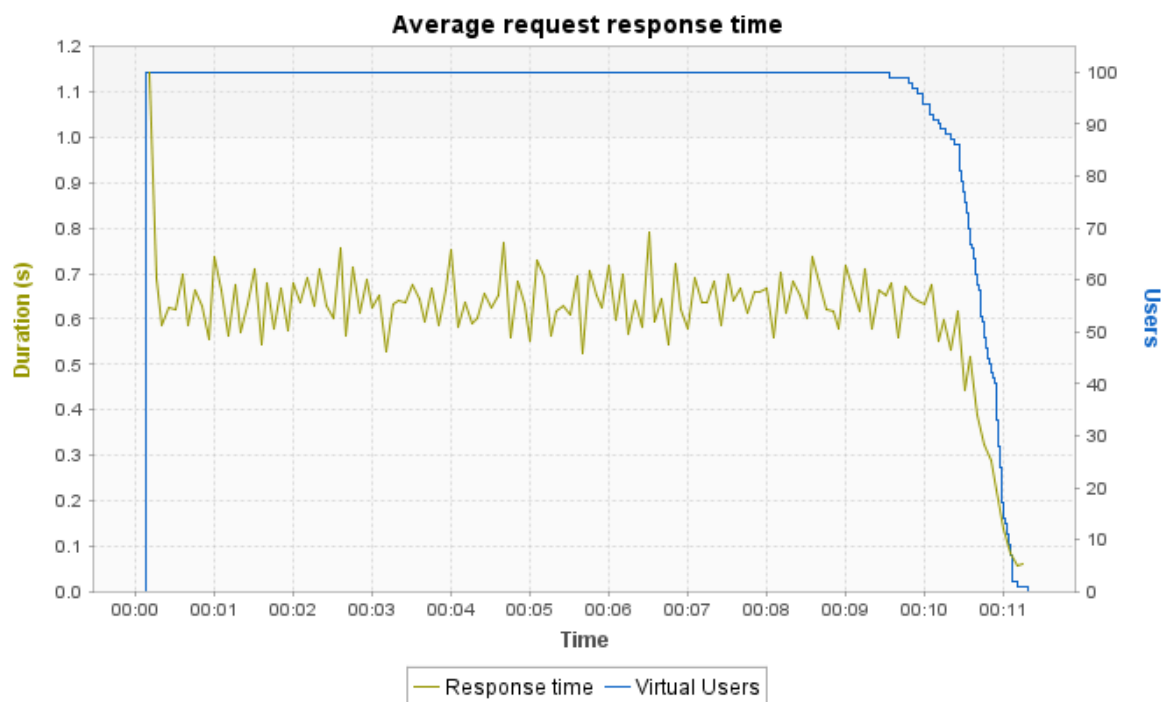
Average page response time



Min	Average	Max
0	0	0

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

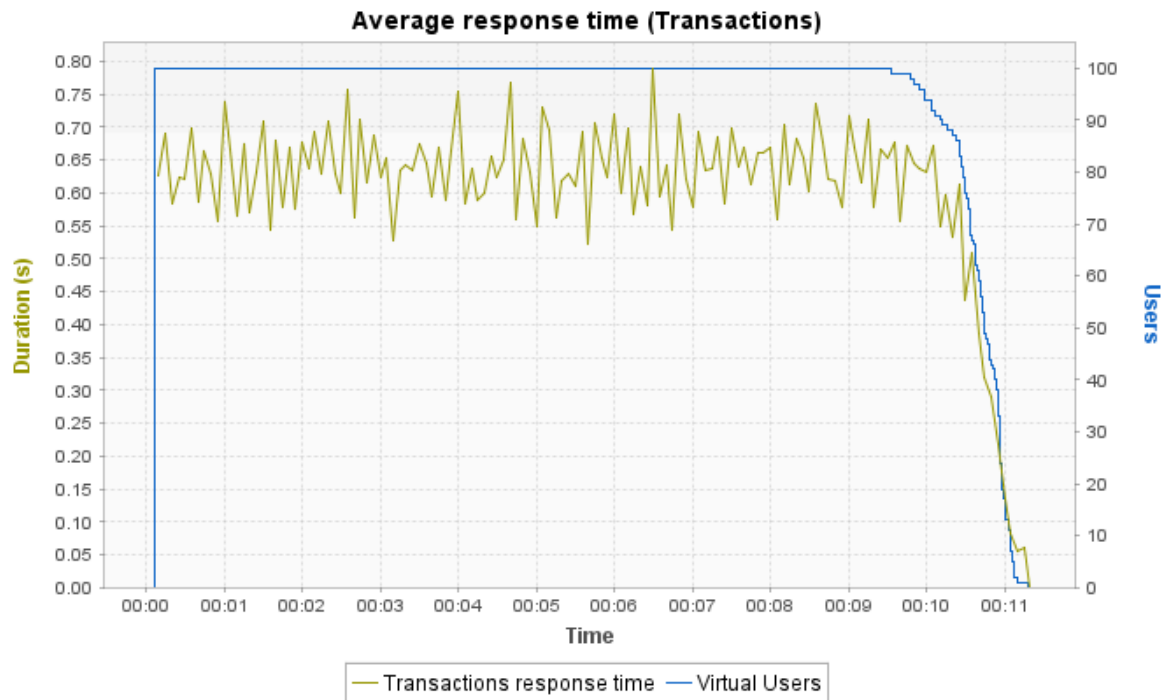
Average request response time



Min	Average	Max
0.059	0.621	1.143

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

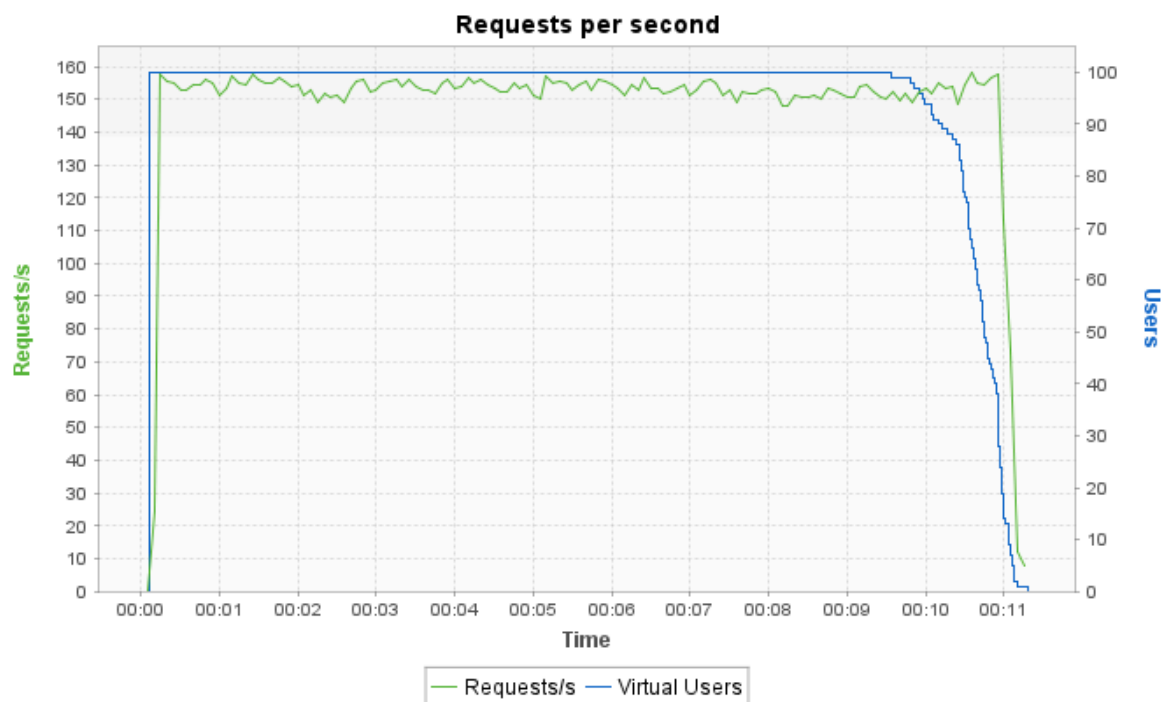
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	0.62	0.789	0.633	0.631	0.098

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

Requests per second



Min	Average	Max
8	149.4	158.2

Notes: Displays the number of requests per second.

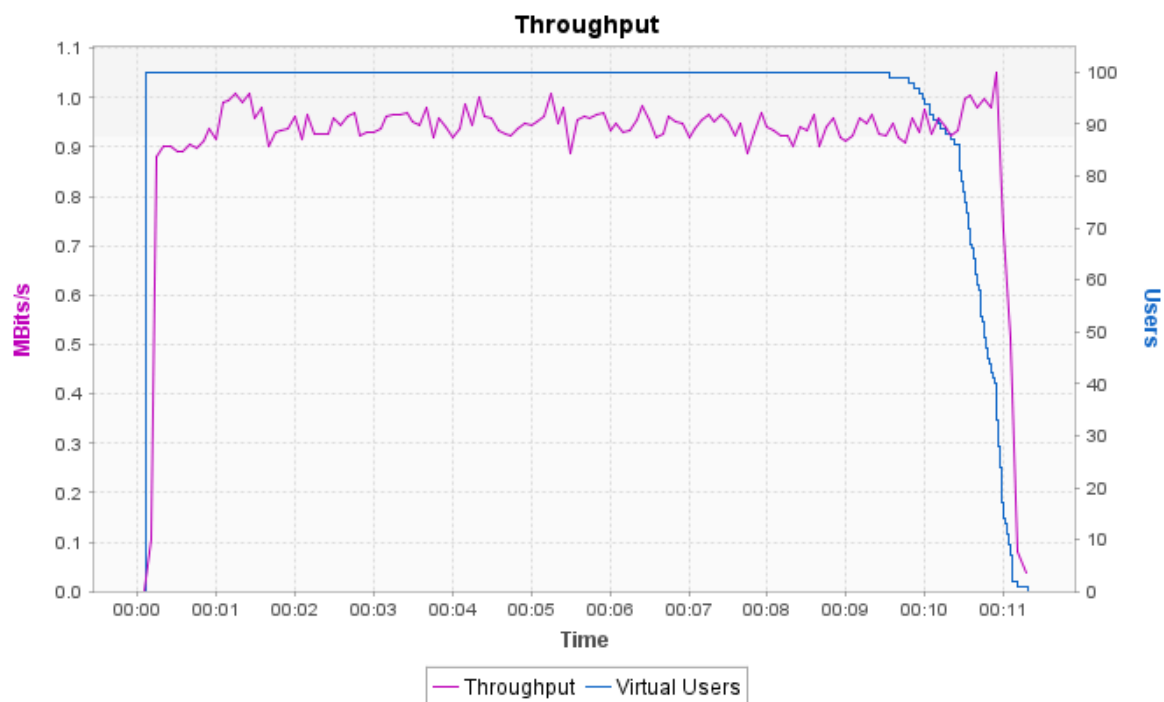
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

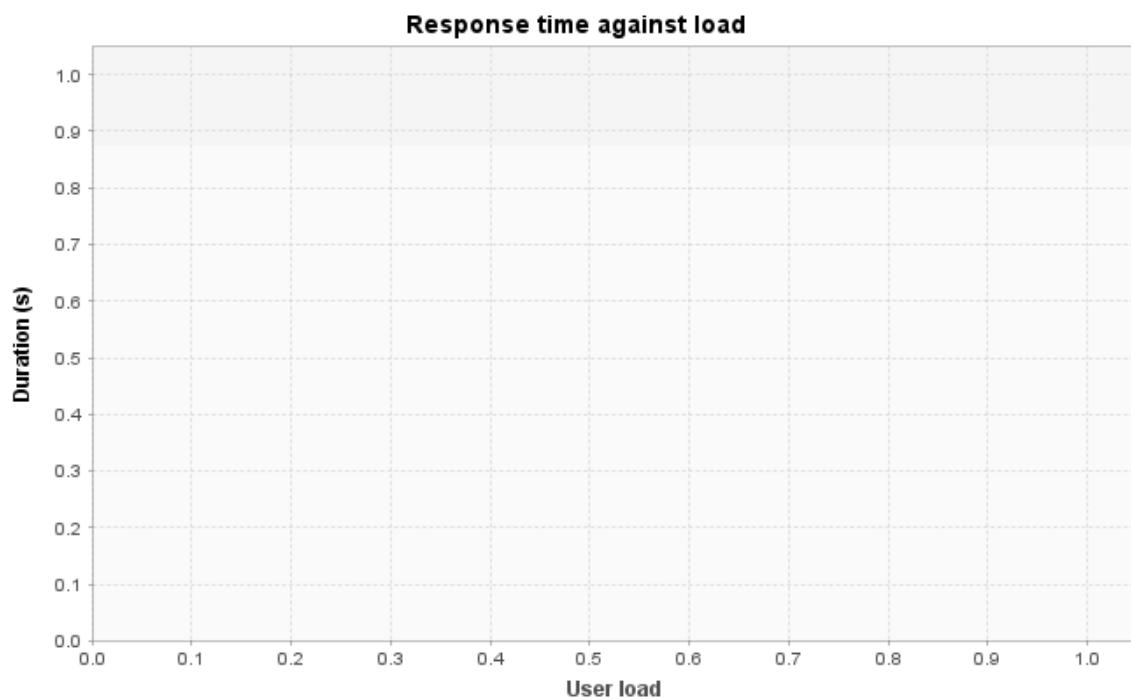
Throughput



Min	Average	Max
0	0.91	1.05

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

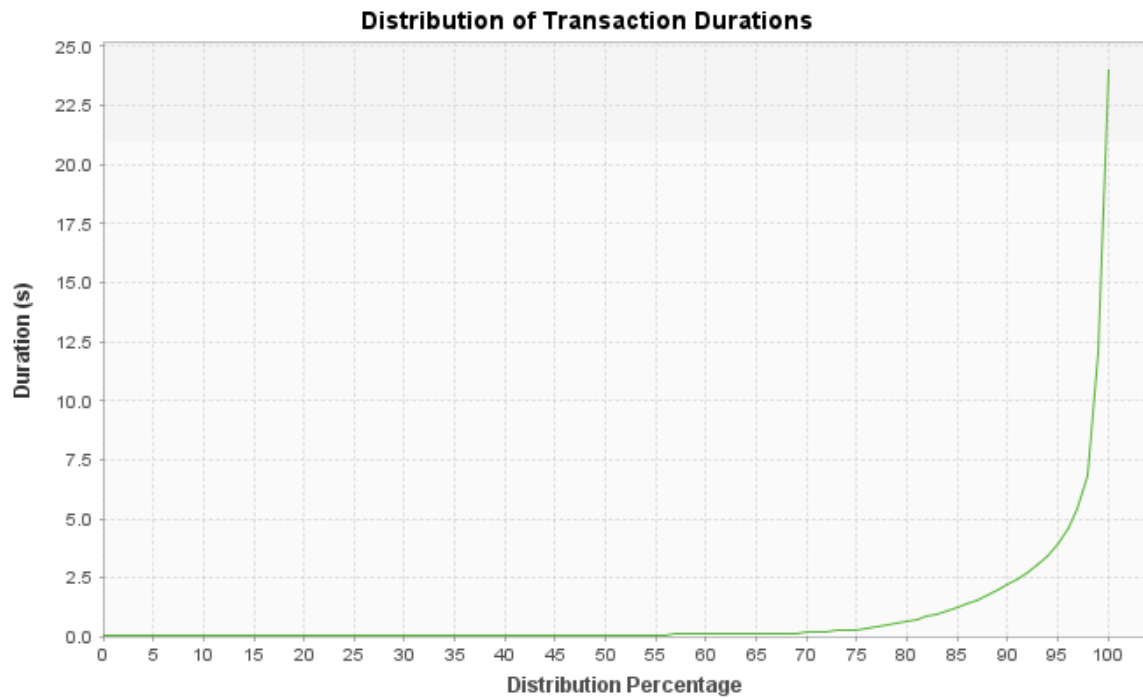
Response time against load



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.