

Performance Test Report



Date	Mar 1, 2023, 8:45:09 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 T1 1.30 SMM on
Notes	

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Summary

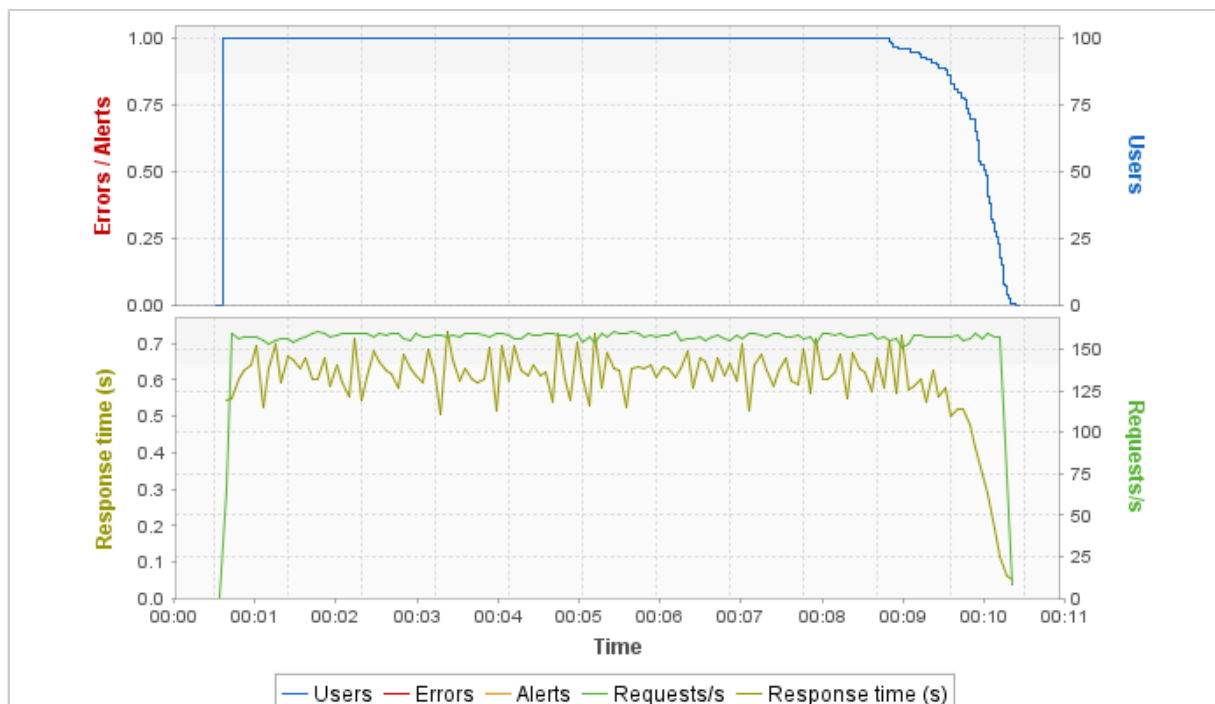
Results summary

Name	08:44 - 1 Mar 2023 C5241578 QR_202303 API 998TWO T1 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 T1 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, 8:45:09 AM	Stop Policy	• Population API_Get_EMPID: undefined.
End date	Mar 1, 2023, 8:56:00 AM	Filters	None
Duration	00:10:50	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	153.8	—
Total users launched	100	—	Average Request response time	0.601 s	—
Total iterations completed	100	—	Average Page response time	0 s	—
Total throughput	232.1 MB	—	Average throughput	2.85 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						
530.5	601.9	630.5	100	0	0	-
All requests						
0.043	0.601	16.8	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	0.6	16.8	100,300	0	0	0.094	3.11	5.99	1.23	0.39	-

Scenario

Summary

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LG Hosts	887357-1RDPT002.davison.local:7100		

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_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				

Execution context

Name	08:44 - 1 Mar 2023 C5241578 QR_202303 API 998TWO T1 1.30 SMM on	Project	PrismHR_Main
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Duration	00:10:50	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	887357-1RDPT002.davison.local: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

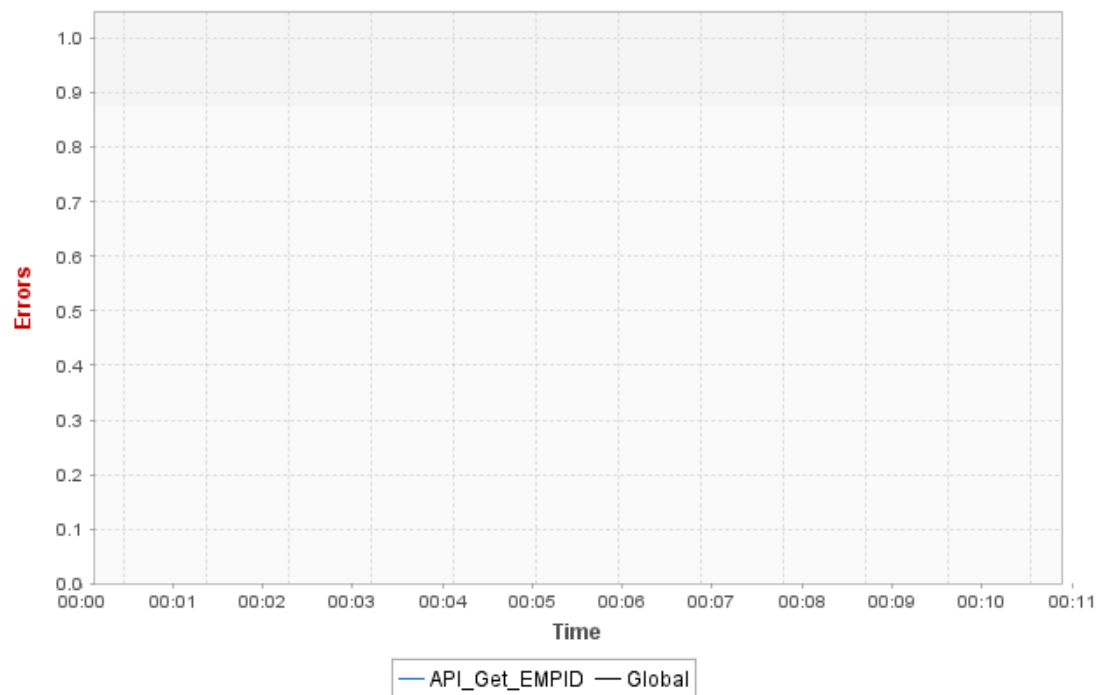
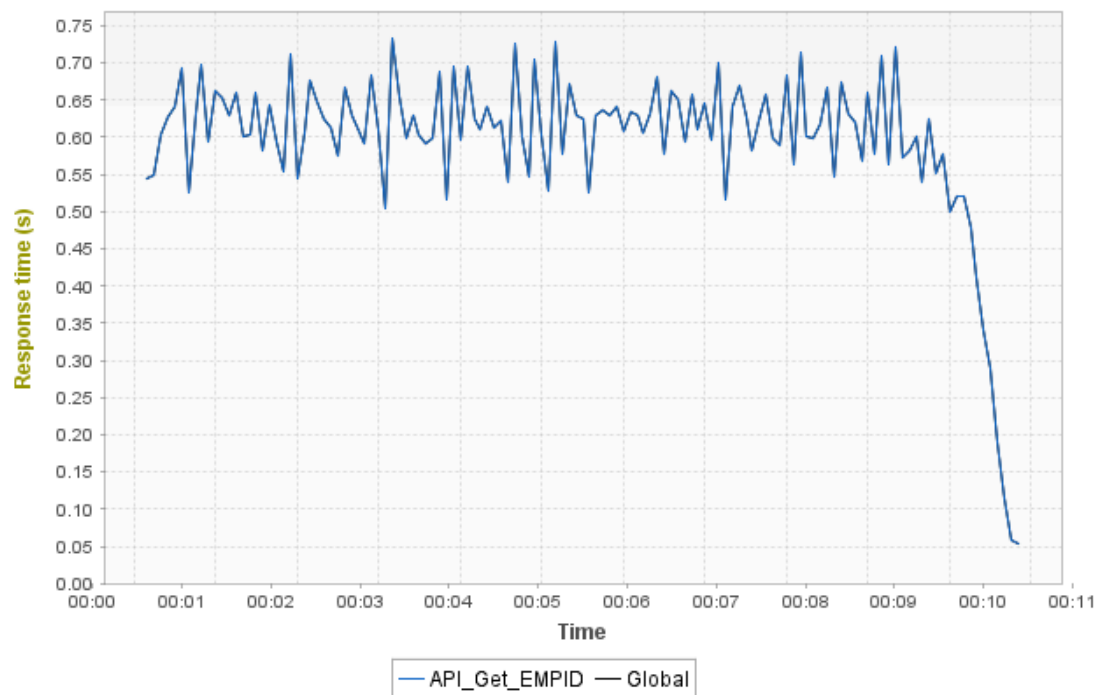
API_C5630669_1.30SM	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User
Thinktime policy:	defined in pages
Pacing:	No pacing

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%)	153.8	0s (- %)	0% (- %)
Global	100100 (100%)	153.8	0s	0%

User Paths









User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 API_C5630669_1.30SM						
530.5	601.9	630.5	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_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											
530.5	601.9	630.5	100	0	0	-	-	-	-	-	-
 Init											
0	0	0	100	0	0	-	-	-	-	-	-
 Actions											
530.5	601.9	630.5	100	0	0	-	-	-	-	-	-
 START											
0	0	0	100	0	0	0	0	0	0	0	-
 createPeoSession											
1	2.04	8.3	100	0	0	1.4	4.81	5.42	1.26	1.87	-
 getEmployees											
0.043	0.599	16.8	100,000	0	0	0.094	3.11	6	1.23	0.39	-
 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_1.30SM

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_1.30SM

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

SLA per User Path

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						

Controller

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	93.6	100	100	97.8	20.4
Controller/Throughput					
0	2.82	3.16	2.92	2.92	0.509
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	6.7	29	6	6.3	3.29
Controller/JVM Memory Used					
11	15.3	21	15	15.3	2.81
Controller/OS Memory Used					
39	39	40	39	39	0.068
Controller/Thread Count					
532	554.6	557	554	554.6	1.41
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	434.2	1,214	414.5	425.4	234.1
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.01	2.37	2.89	2.38	2.43	0.43
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.025	1.74	2.68	1.76	1.75	0.342
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	93.6	100	100	97.8	20.4
Controller/Default zone/API_Get_EMPID/User Load					
0	93.8	100	100	97.8	20.1
Controller/Default zone/API_Get_EMPID/API_C5630669_1.30SM/User Load					
0	93.8	100	100	97.8	20.1

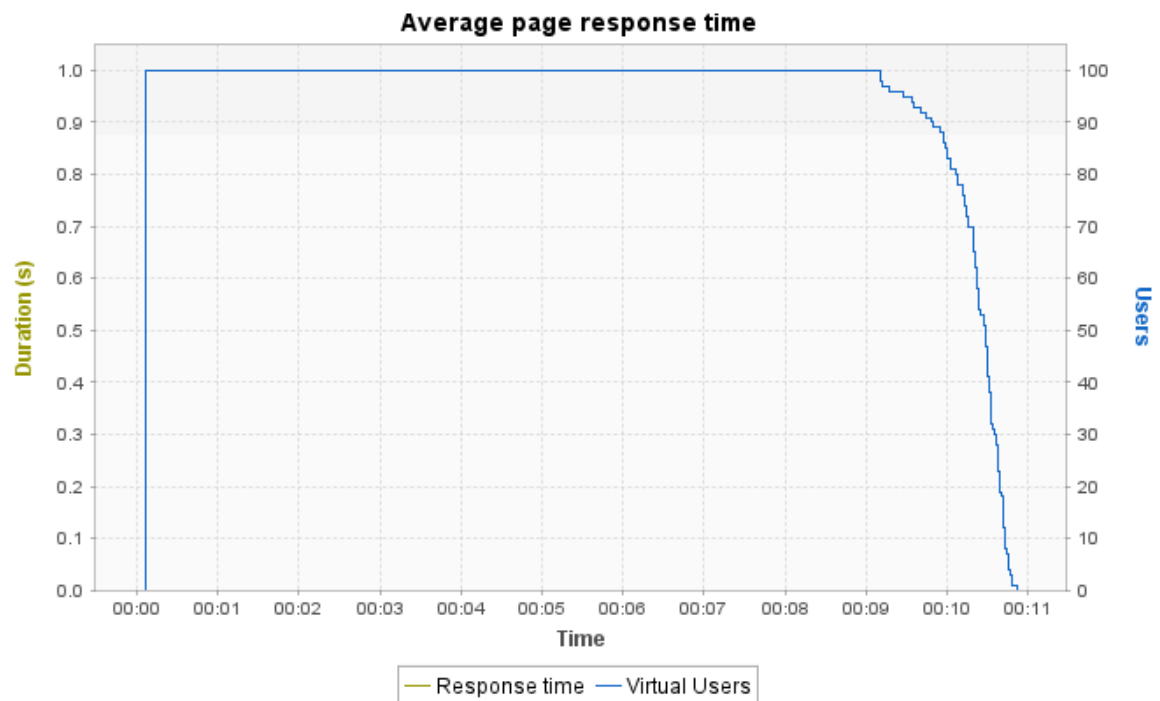
LG 887357-1RDPT002.davison.local:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/CPU Load					
0	30.3	97	30	30.3	8.68
LG 887357-1RDPT002.davison.local:7100/JVM Memory Used					
0	4.67	12	4	4.5	2.48

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/OS Memory Used					
46	49.8	50	50	49.9	0.685
LG 887357-1RDPT002.davison.local:7100/Throughput					
0	2.82	3.16	2.92	2.92	0.509
LG 887357-1RDPT002.davison.local:7100/User Load					
0	93.6	100	100	97.8	20.4
LG 887357-1RDPT002.davison.local:7100/Thread Count					
0	196.9	236	204	201.3	35.5
LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used					
0	0.318	0.48	0.32	0.318	0.096
LG 887357-1RDPT002.davison.local:7100/Http client/Task Pool used					
0	0	0.133	0	0	0.005
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	3.43	13	2	3.07	3.89
LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.					
0	1,674	18,274	0	1,213	3,078
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	4.32	4.85	4.45	4.45	0.73
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.					
0.021	2.79	3.41	2.82	2.87	0.485

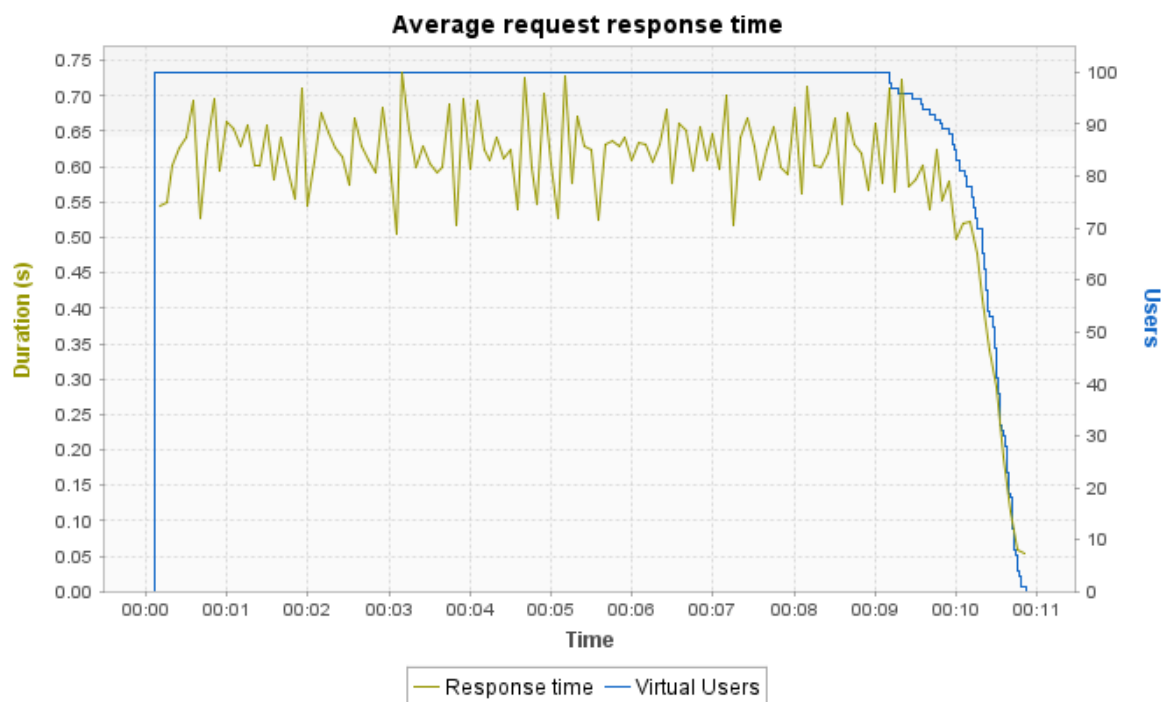
Average page response time



Min	Average	Max
0	0	0

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

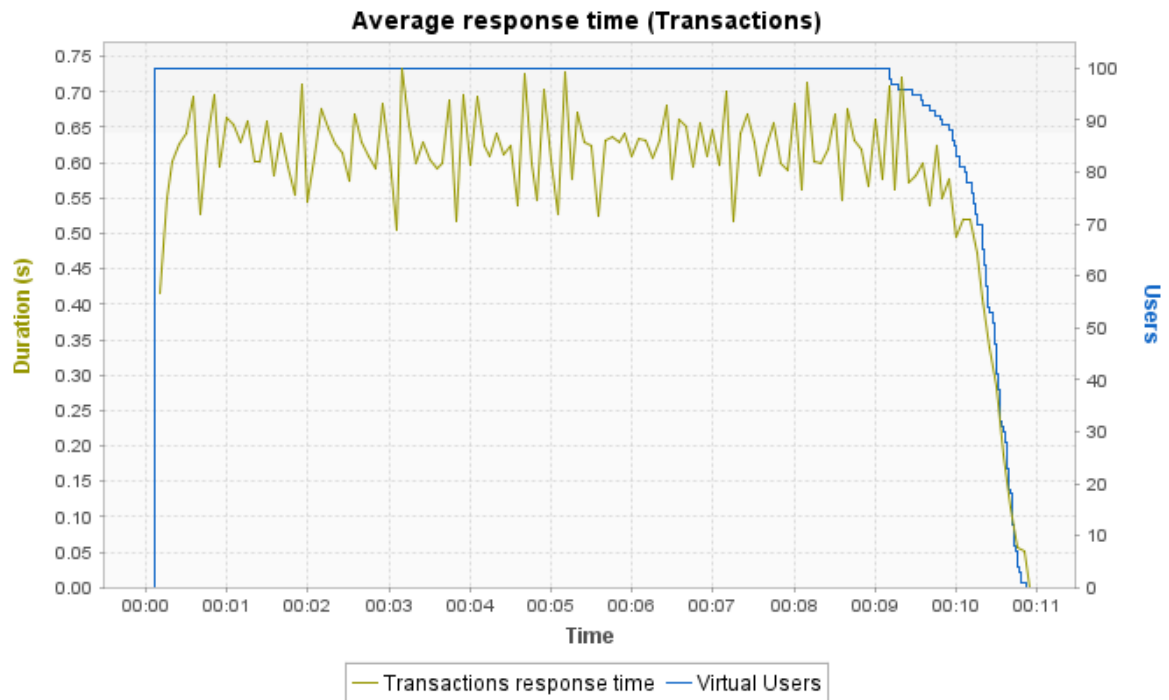
Average request response time



Min	Average	Max
0.054	0.601	0.733

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

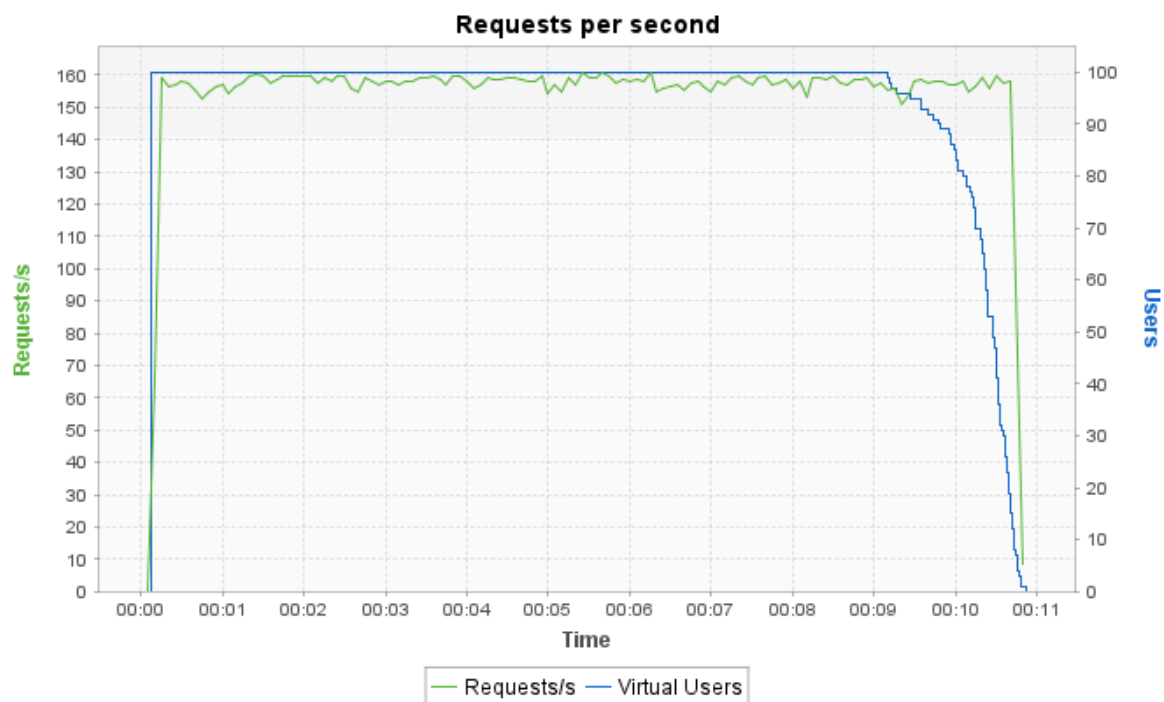
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	0.6	0.733	0.613	0.612	0.097

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

Requests per second



Min	Average	Max
8.4	155.2	160.8

Notes: Displays the number of requests per second.

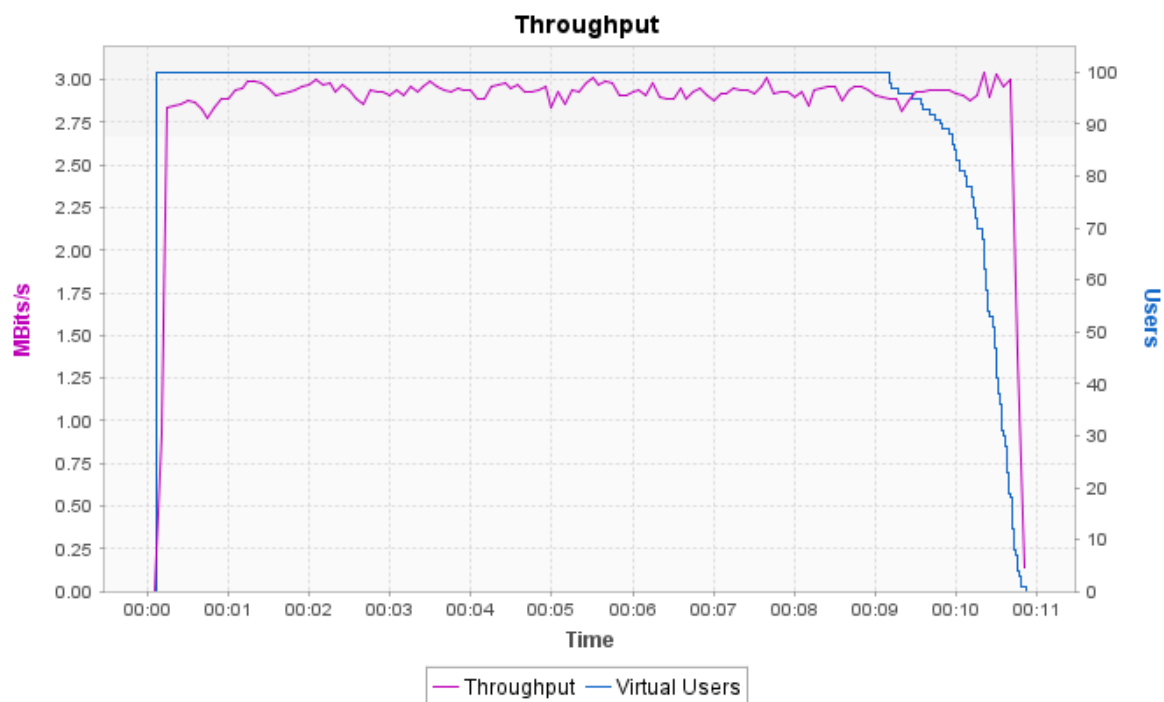
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

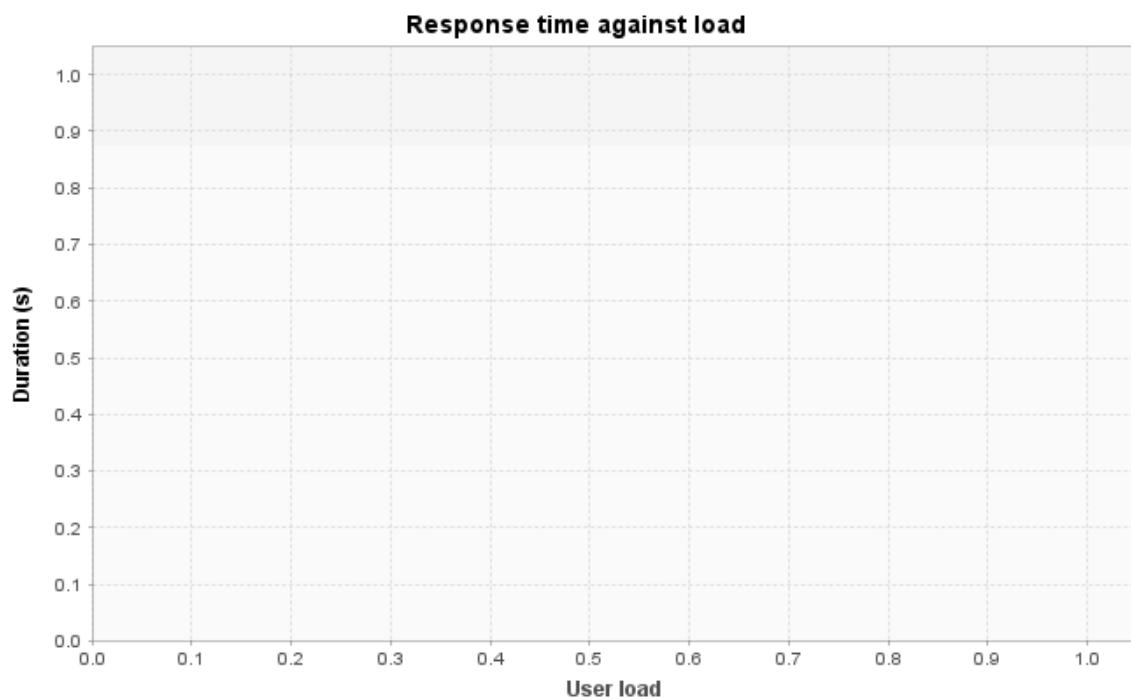
Throughput



Min	Average	Max
0	2.83	3.04

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

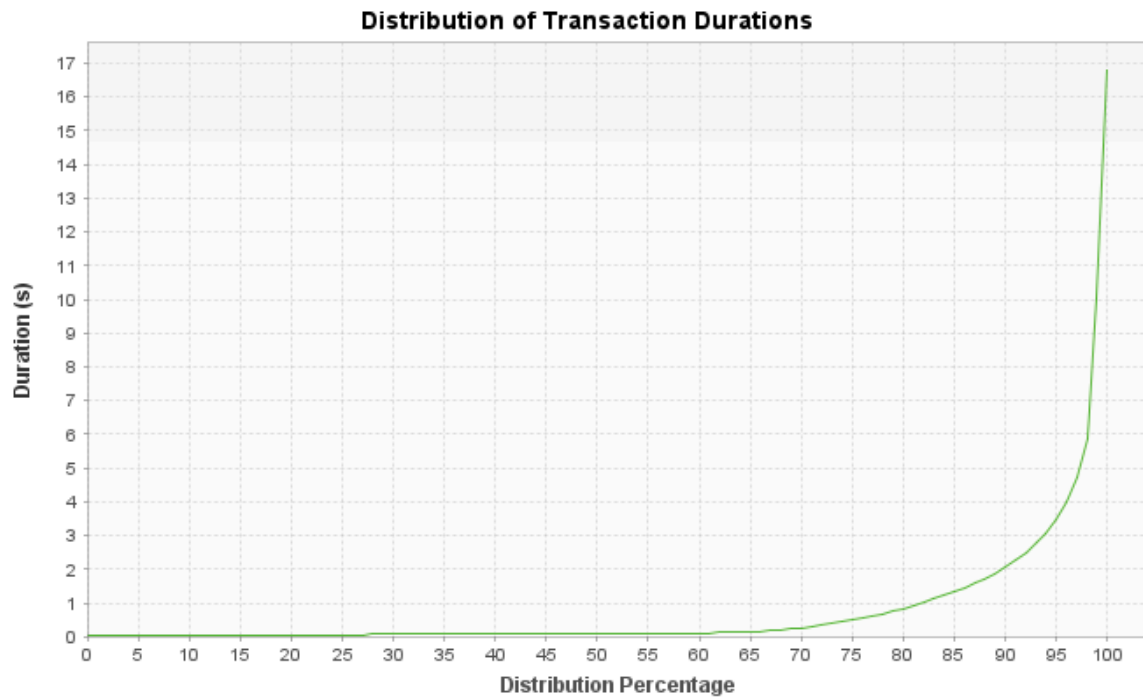
Response time against load



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.