

Performance Test Report



Date	Mar 1, 2023, 8:27:24 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 1.30 SMM off
Notes	

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Summary

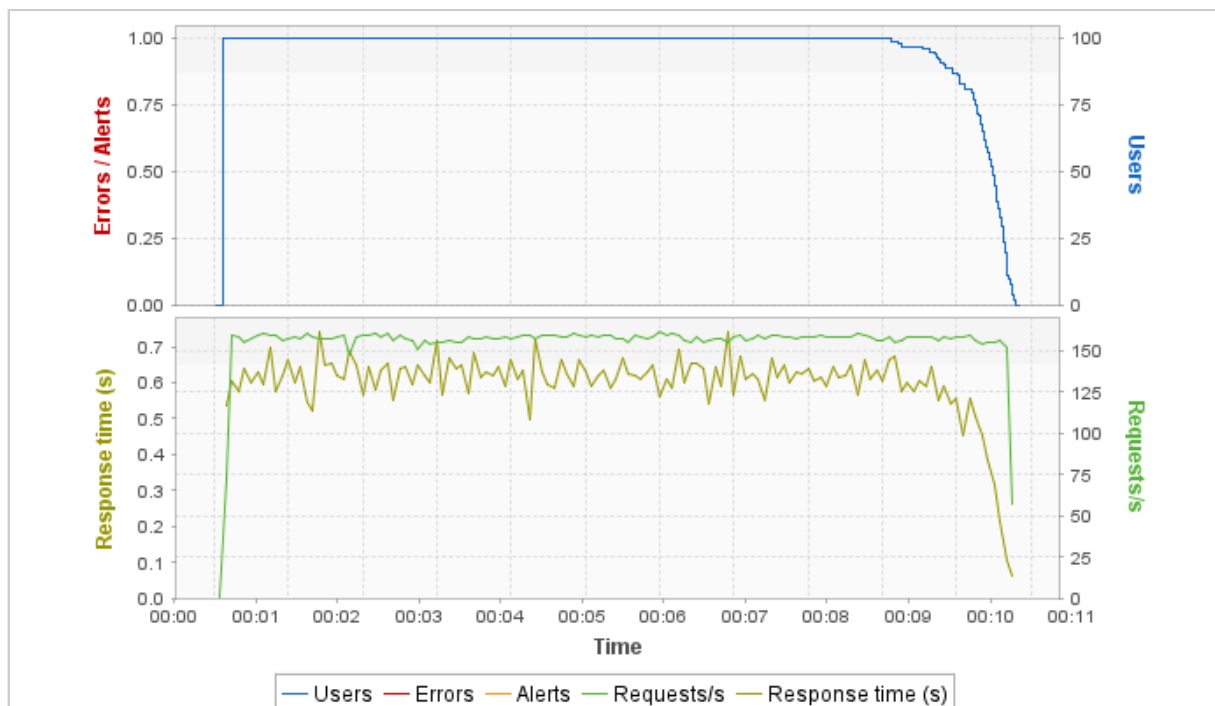
Results summary

Name	08:26 - 1 Mar 2023 C5241578 QR_202303 API 998TWO T3 1.30 SMM 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 1.30 SMM 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, 8:27:24 AM	Stop Policy	• Population API_Get_EMPID: undefined.
End date	Mar 1, 2023, 8:38:09 AM	Filters	None
Duration	00:10:45	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	155.0	—
Total users launched	100	—	Average Request response time	0.603 s	—
Total iterations completed	100	—	Average Page response time	0 s	—
Total throughput	232.1 MB	—	Average throughput	2.87 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						
528.1	603.7	627.9	100	0	0	-
All requests						
0.044	0.603	18.4	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	0.601	18.4	100,300	0	0	0.095	3.07	5.68	1.18	0.405	-

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	08:26 - 1 Mar 2023 C5241578 QR_202303 API 998TWO T3 1.30 SMM 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

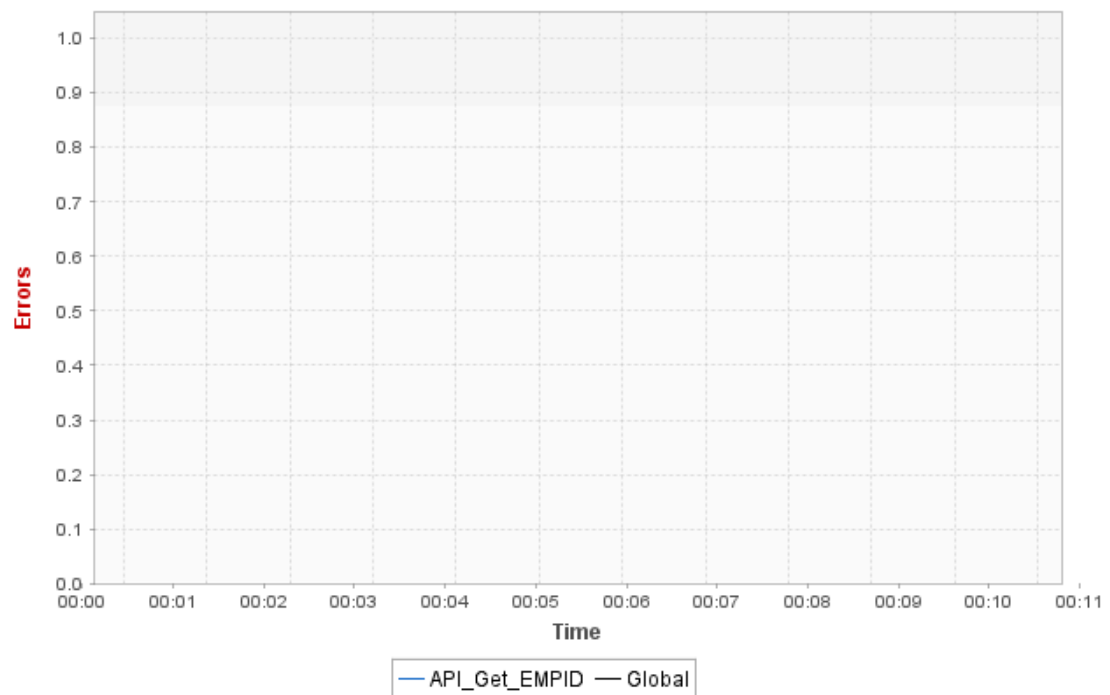
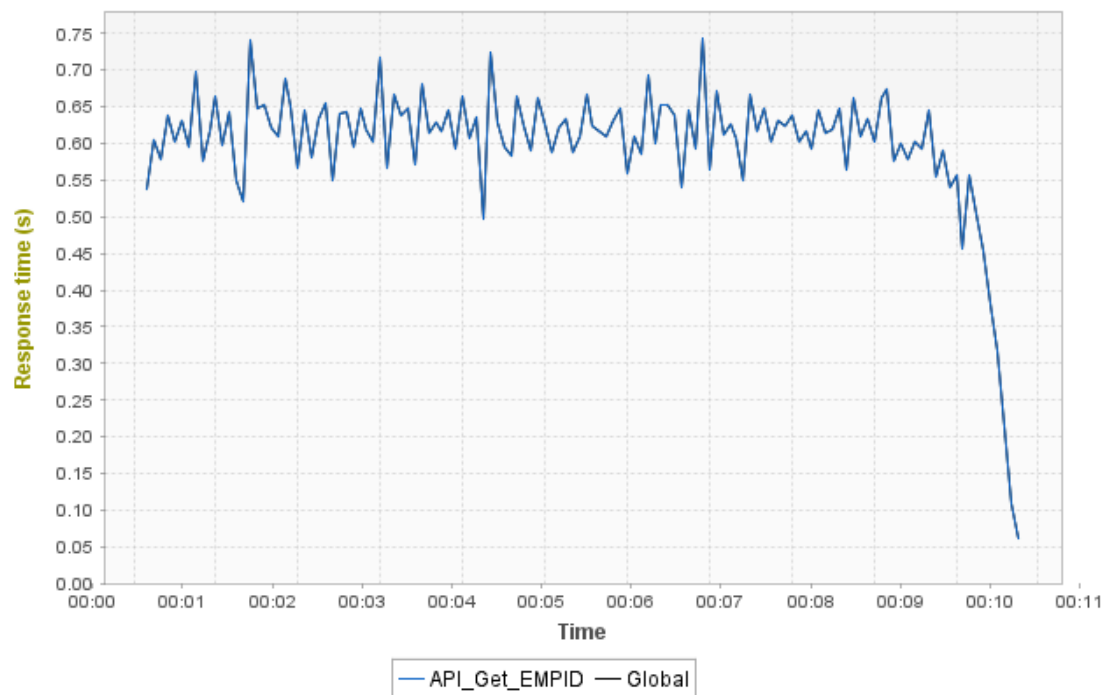
API_C5630669	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User
Thinktime policy:	defined in pages
Pacing:	No pacing

Servers

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%)	155.0	0s (- %)	0% (- %)
Global	100100 (100%)	155.0	0s	0%









User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 API_C5630669						
528.1	603.7	627.9	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											
528.1	603.7	627.9	100	0	0	-	-	-	-	-	-
 Init											
0	0	0	100	0	0	-	-	-	-	-	-
 Actions											
528.1	603.7	627.9	100	0	0	-	-	-	-	-	-
 START											
0	0	0	100	0	0	0	0	0	0	0	-
 createPeoSession											
0.967	2.12	8.65	100	0	0	1.41	4.57	5.67	1.42	1.98	-
 getEmployees											
0.044	0.601	18.4	100,000	0	0	0.095	3.07	5.68	1.18	0.405	-
 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**

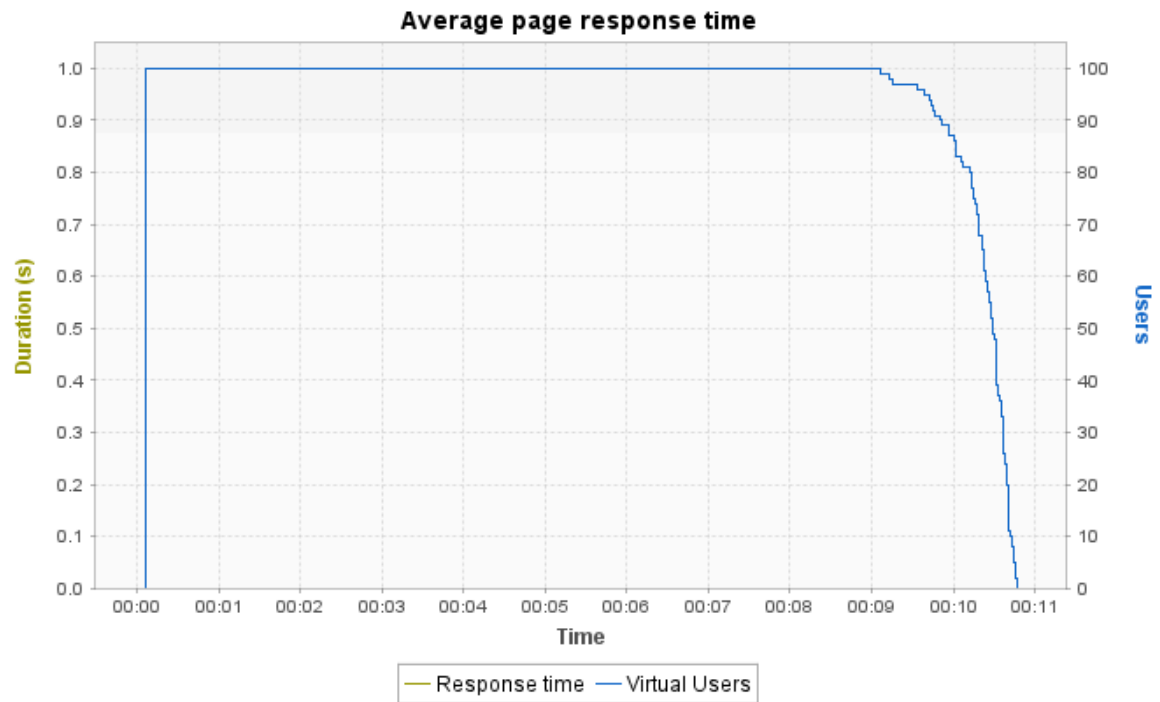
Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	94.6	100	100	98.4	18.6
Controller/Throughput					
0	2.85	3.15	2.92	2.92	0.462
Controller/Alerts					
0	0	0	0	0	-
Controller/Critical Alerts					
0	0	0	0	0	-
Controller/Warning Alerts					
0	0	0	0	0	-
Controller/CPU Load					
1	7.53	32	7	6.97	4.03
Controller/JVM Memory Used					
10	14.9	21	15	14.8	2.89
Controller/OS Memory Used					
39	39	39	39	39	0
Controller/Thread Count					
528	549.9	557	550	549.8	1.63
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	464.3	1,431	445.2	457.5	230.9
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.009	2.38	2.8	2.38	2.43	0.395
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.036	1.68	2.74	1.7	1.69	0.347
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	94.6	100	100	98.4	18.6
Controller/Default zone/API_Get_EMPID/User Load					
0	94.7	100	100	98.5	18.2
Controller/Default zone/API_Get_EMPID/API_C5630669/User Load					
0	94.7	100	100	98.5	18.2

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	94	30	30	8.1
LG 887357-1RDPT002.davison.local:7100/JVM Memory Used					
0	4.74	12	4	4.57	2.5

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/OS Memory Used					
46	49.8	51	50	49.9	0.654
LG 887357-1RDPT002.davison.local:7100/Throughput					
0	2.85	3.15	2.92	2.92	0.462
LG 887357-1RDPT002.davison.local:7100/User Load					
0	94.6	100	100	98.4	18.6
LG 887357-1RDPT002.davison.local:7100/Thread Count					
0	212	250	218	216.2	34.3
LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used					
0	0.388	0.55	0.39	0.39	0.098
LG 887357-1RDPT002.davison.local:7100/Http client/Task Pool used					
0	0	0.017	0	0	0.002
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)					
1	4.34	19	2	3.71	4.89
LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.					
0	1,884	23,096	0	1,414	3,365
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	4.36	4.8	4.46	4.46	0.654
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.					
0.022	2.8	3.26	2.82	2.86	0.436

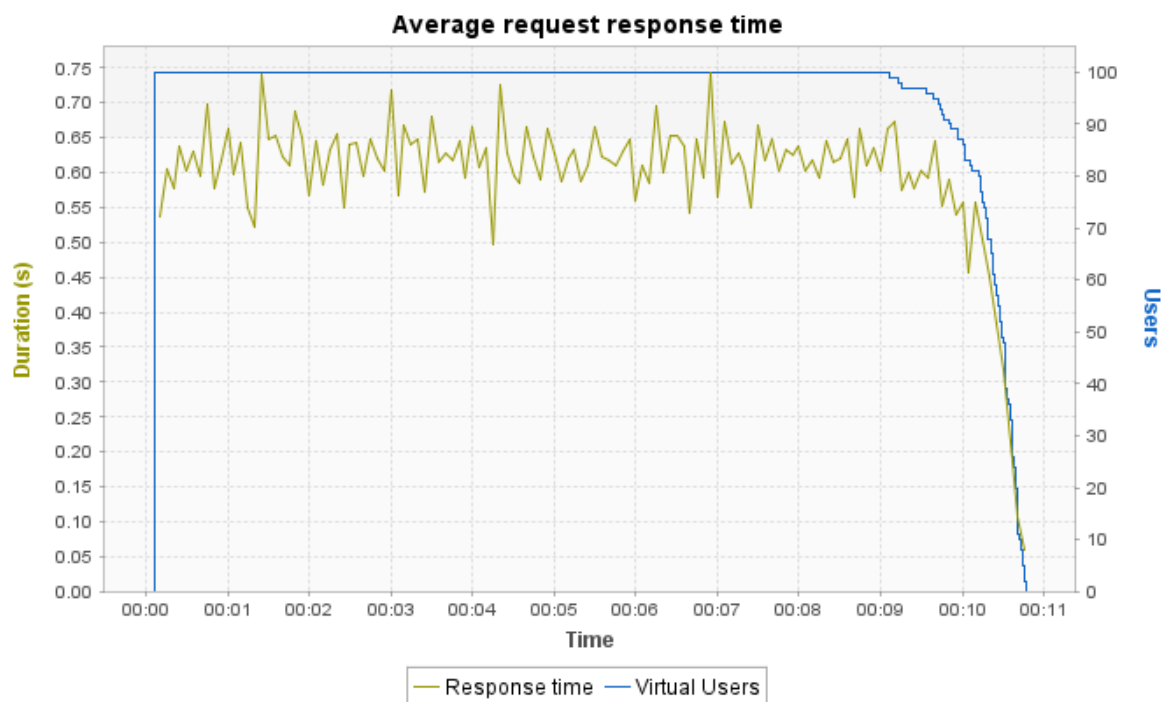
Average page response time



Min	Average	Max
0	0	0

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

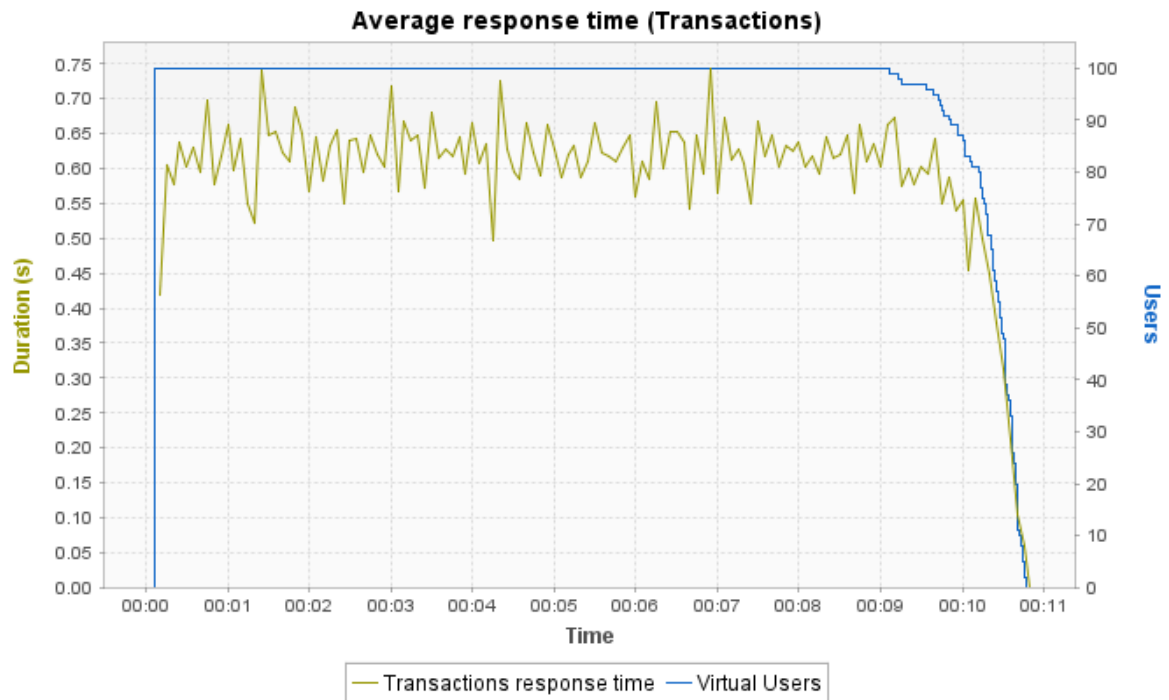
Average request response time



Min	Average	Max
0.061	0.603	0.743

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

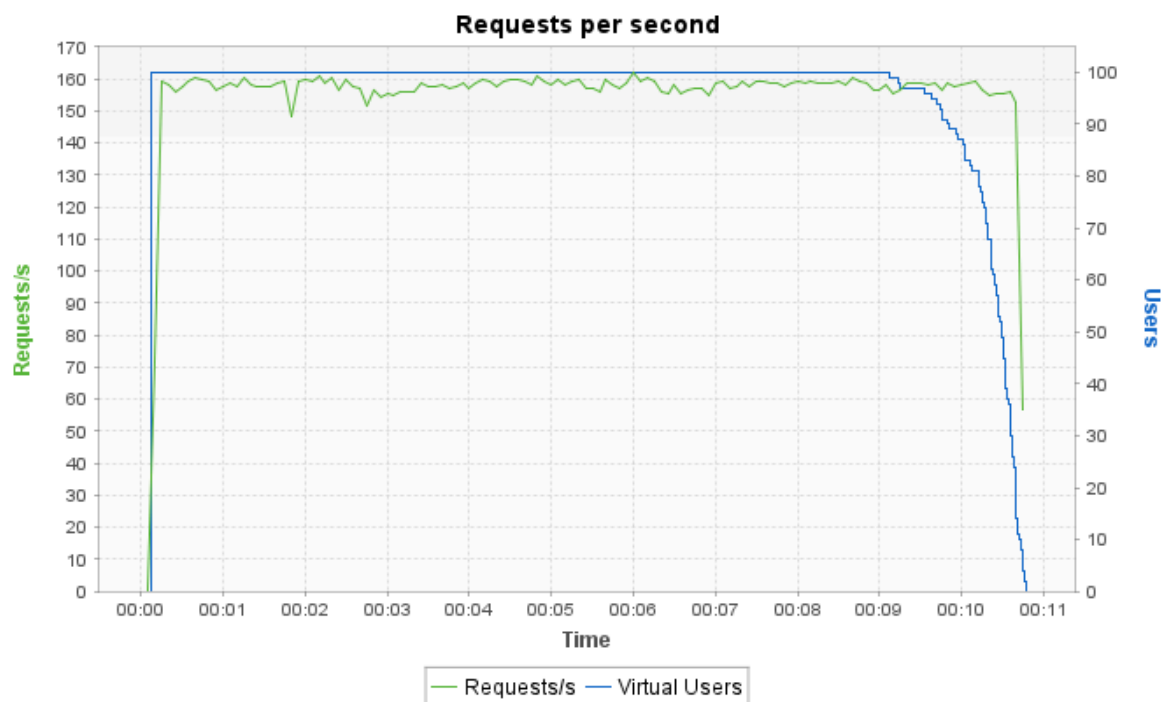
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	0.602	0.743	0.617	0.612	0.087

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

Requests per second



Min	Average	Max
57	156.4	162

Notes: Displays the number of requests per second.

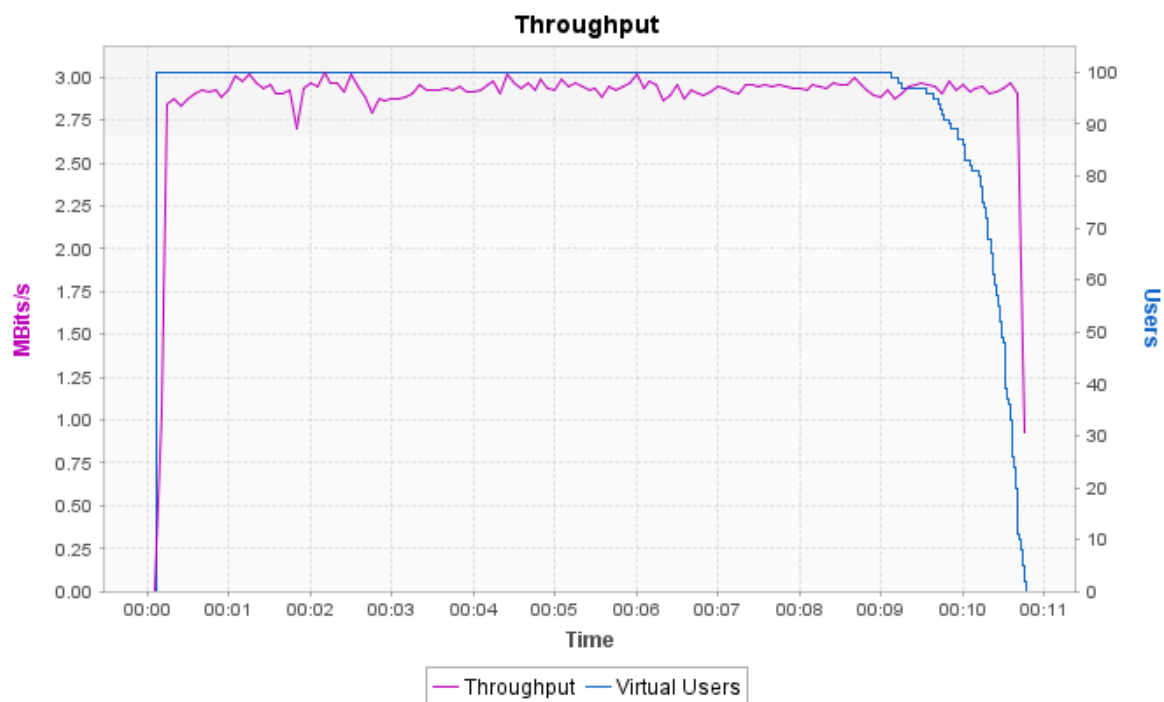
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

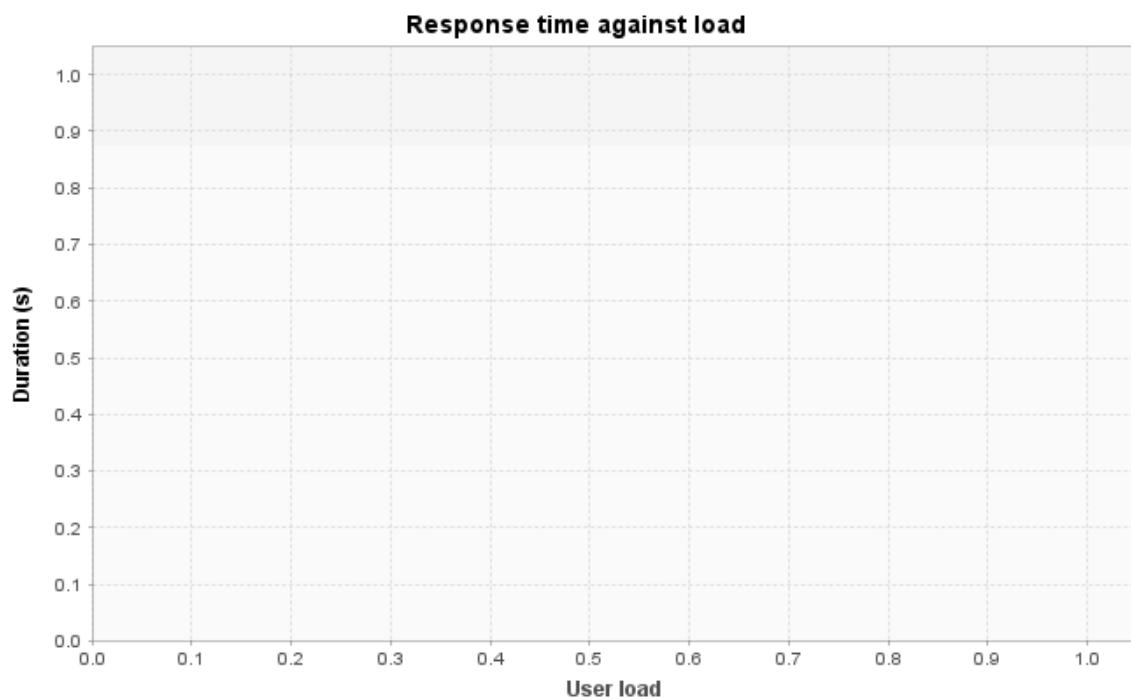
Throughput



Min	Average	Max
0	2.86	3.03

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

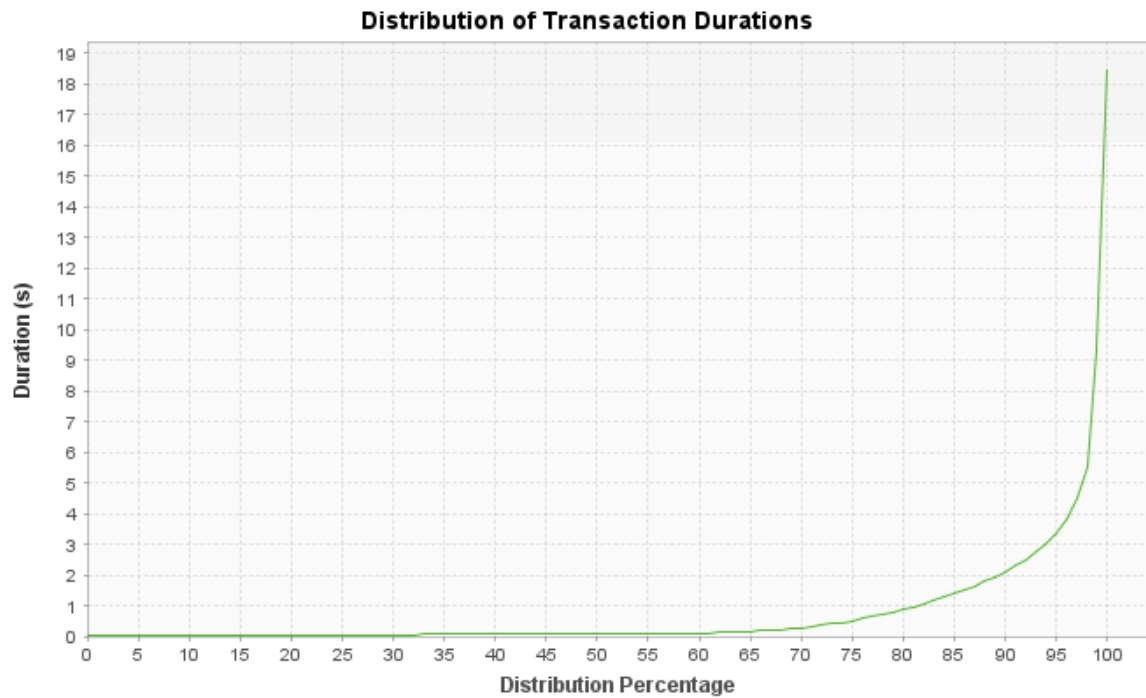
Response time against load



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.