

Performance Test Report



Date	Mar 1, 2023, 7:53:01 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 off
Notes	

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Summary

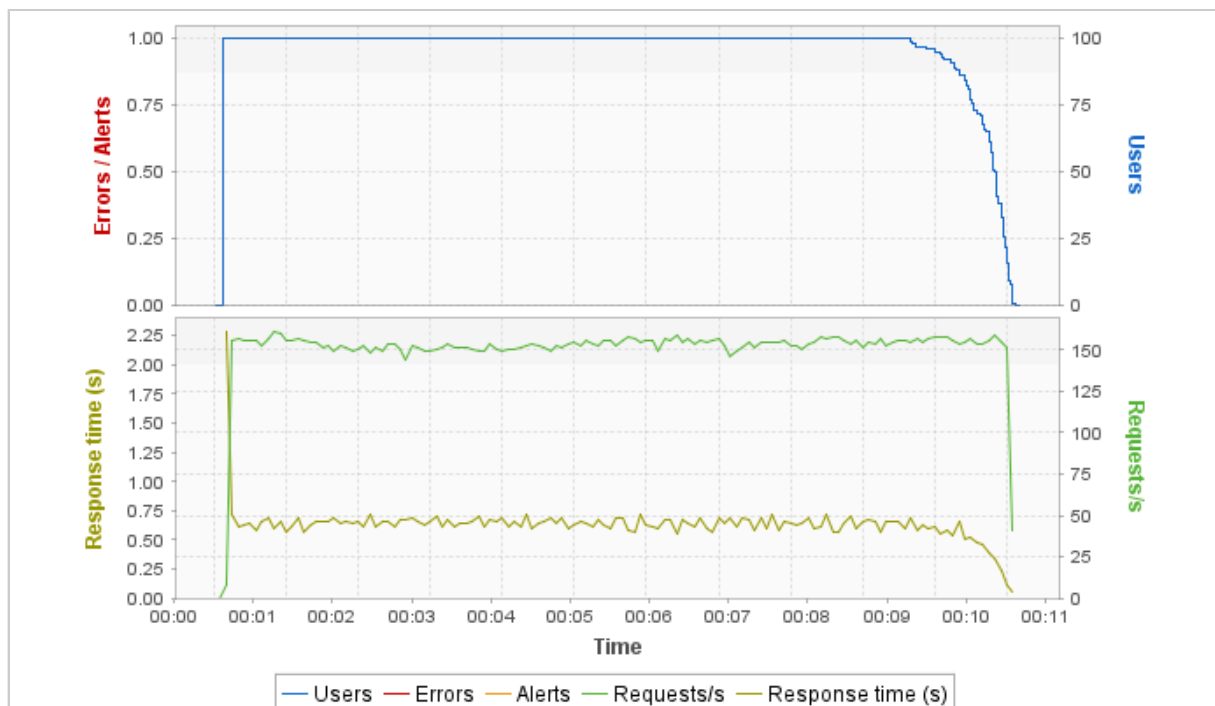
Results summary

Name	07:49 - 1 Mar 2023 C5241578 QR_202303 API 998TWO T1 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 T1 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, 7:53:01 AM	Stop Policy	• Population API_Get_EMPID: undefined.
End date	Mar 1, 2023, 8:04:06 AM	Filters	None
Duration	00:11:05	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	150.3	—
Total users launched	100	—	Average Request response time	0.624 s	—
Total iterations completed	100	—	Average Page response time	0 s	—
Total throughput	232.1 MB	—	Average throughput	2.79 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						
560.8	624.3	646.3	100	0	0	-
All requests						
0.044	0.623	17.1	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	0.622	17.1	100,300	0	0	0.101	3.06	5.63	1.18	0.429	-

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	07:49 - 1 Mar 2023 C5241578 QR_202303 API 998TWO T1 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

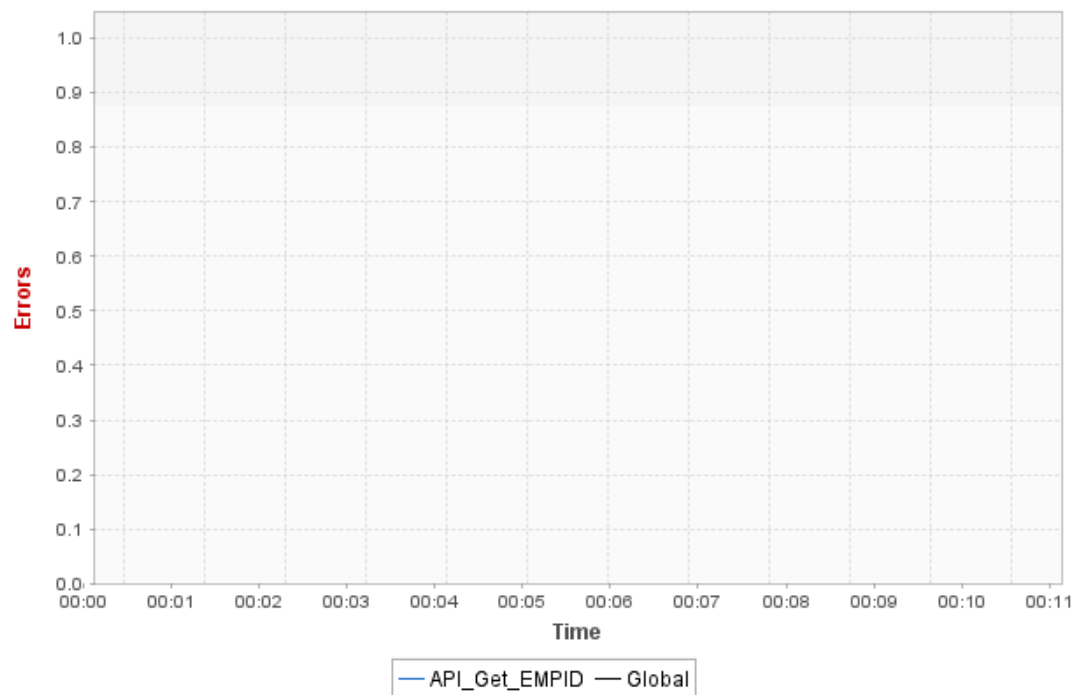
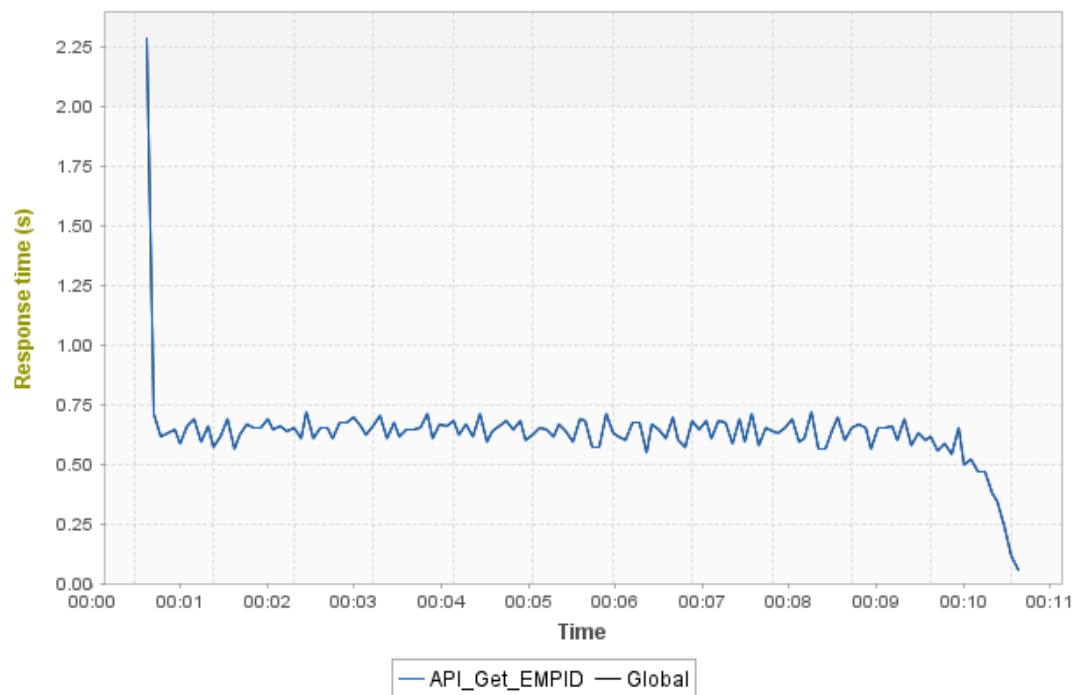
API_C5630669	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User
Thinktime policy:	defined in pages
Pacing:	No pacing

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%)	150.3	0s (- %)	0% (- %)
Global	100100 (100%)	150.3	0s	0%









User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 API_C5630669						
560.8	624.3	646.3	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											
560.8	624.3	646.3	100	0	0	-	-	-	-	-	-
 Init											
0	0	0	100	0	0	-	-	-	-	-	-
 Actions											
560.8	624.3	646.3	100	0	0	-	-	-	-	-	-
 START											
0	0	0	100	0	0	0	0	0	0	0	-
 createPeoSession											
2.69	3.96	6.82	100	0	0	3.94	6.29	6.78	1.12	3.86	-
 getEmployees											
0.044	0.62	17.1	100,000	0	0	0.101	3.05	5.63	1.17	0.427	-
 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	94.9	100	100	98.6	18.2
Controller/Throughput					
0	2.76	3.13	2.85	2.84	0.478
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	7.88	60	7	7.2	4.89
Controller/JVM Memory Used					
0	15	20	15	15	2.99
Controller/OS Memory Used					
-	37.9	38	38	38	1.51
Controller/Thread Count					
0	471.9	490	474	472.8	21.4
Controller/Connected					
0	0.999	1	1	1	0.039
Controller/Total Disconnections					
0	0	0	0	0	0
Controller/Total Reconnections					
0	0	0	0	0	0
Controller/Network/Segments sent/sec.					
0	429.6	1,688	406.6	416	254.2
Controller/Network/Segments retransmitted/sec.					
0	0.071	47.8	0	0	1.85
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.024	2.31	2.78	2.32	2.36	0.398
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.64	2.54	1.64	1.65	0.338
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	94.9	100	100	98.6	18.2
Controller/Default zone/API_Get_EMPID/User Load					
0	95	100	100	98.7	17.8
Controller/Default zone/API_Get_EMPID/API_C5630669/User Load					
0	95	100	100	98.7	17.8

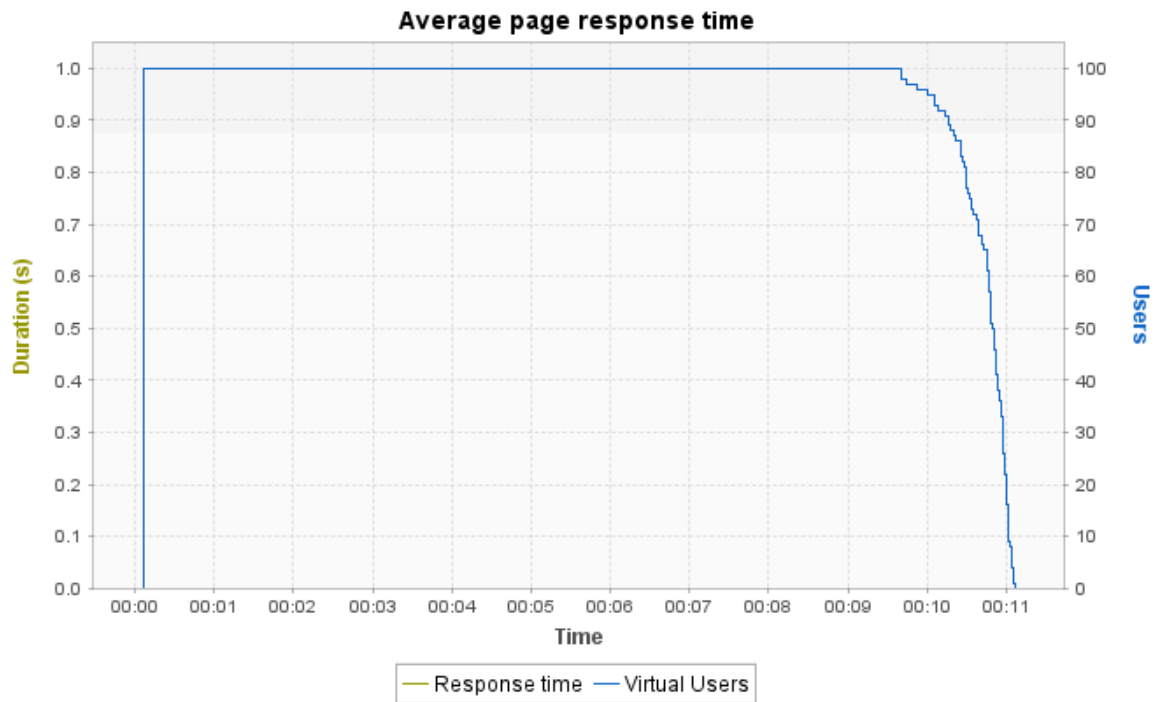
LG 887357-1RDPT002.davison.local:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/CPU Load					
0	28.8	97	28	28.5	8.66
LG 887357-1RDPT002.davison.local:7100/JVM Memory Used					
0	7.7	19	7	7.52	4.03

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/OS Memory Used					
46	51.9	53	52	52.1	1.54
LG 887357-1RDPT002.davison.local:7100/Throughput					
0	2.76	3.13	2.85	2.84	0.478
LG 887357-1RDPT002.davison.local:7100/User Load					
0	94.9	100	100	98.6	18.2
LG 887357-1RDPT002.davison.local:7100/Thread Count					
0	219.2	258	225	223.4	34.6
LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used					
0	0.423	0.59	0.425	0.425	0.102
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)					
0	3.56	21	2	2.82	4.64
LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.					
0	2,169	39,233	0	1,548	4,143
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.					
0.01	4.23	4.69	4.35	4.34	0.683
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.					
0.022	2.72	3.2	2.75	2.78	0.452

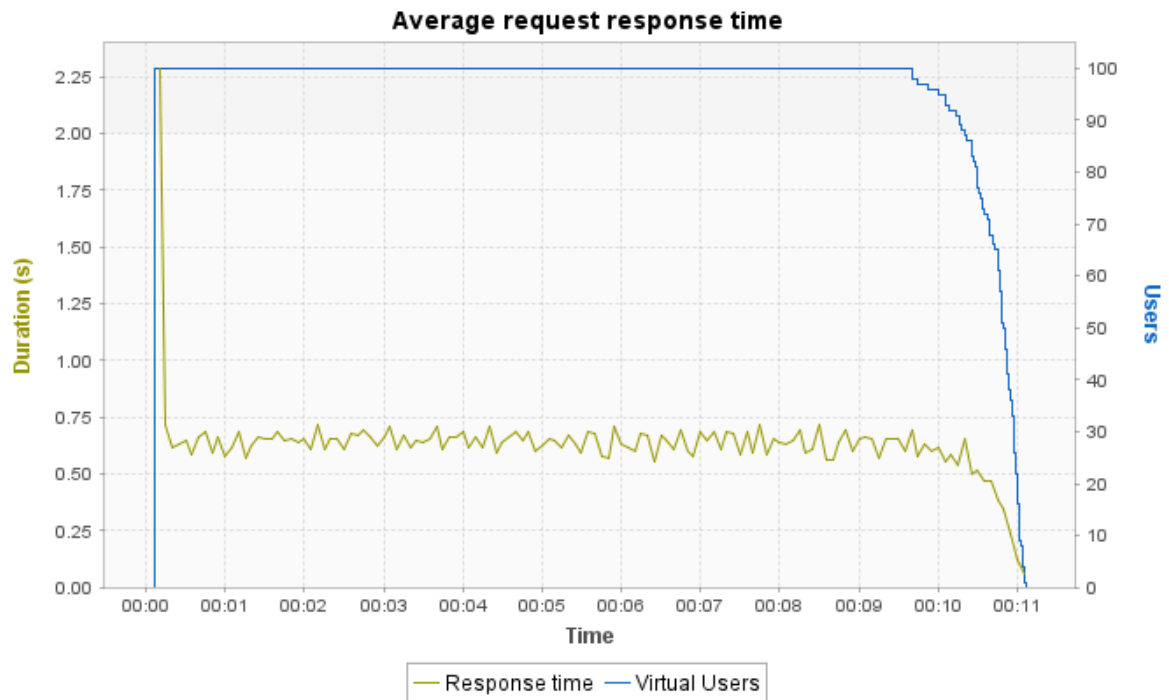
Average page response time



Min	Average	Max
0	0	0

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

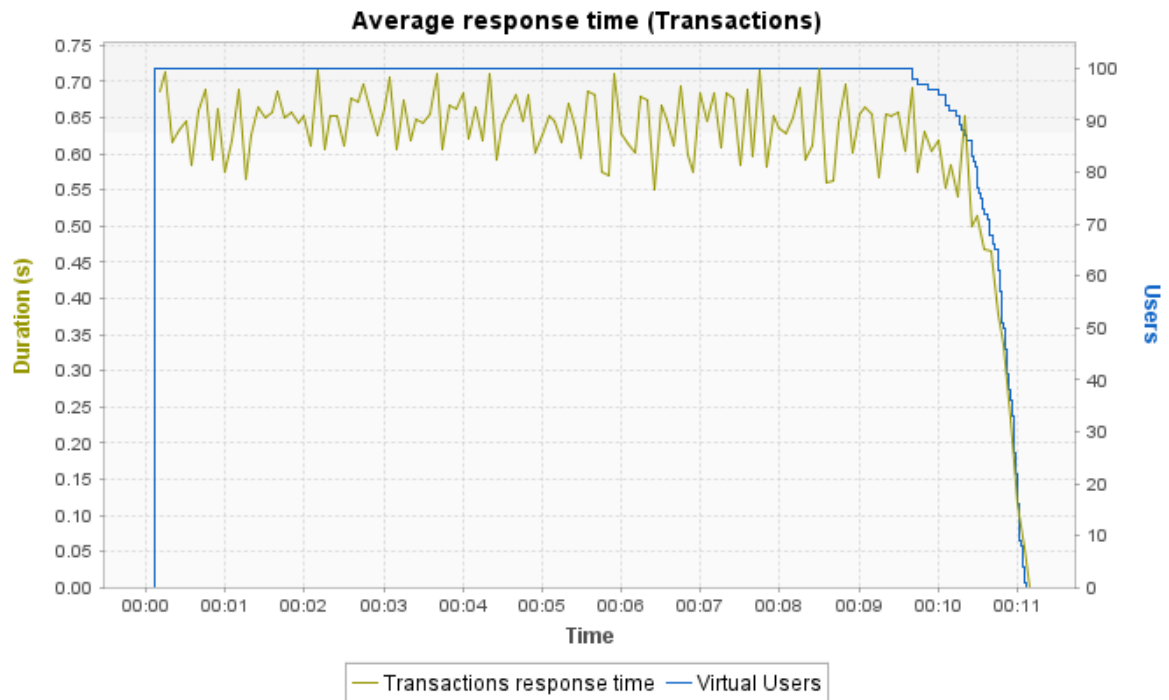
Average request response time



Min	Average	Max
0.059	0.624	2.287

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

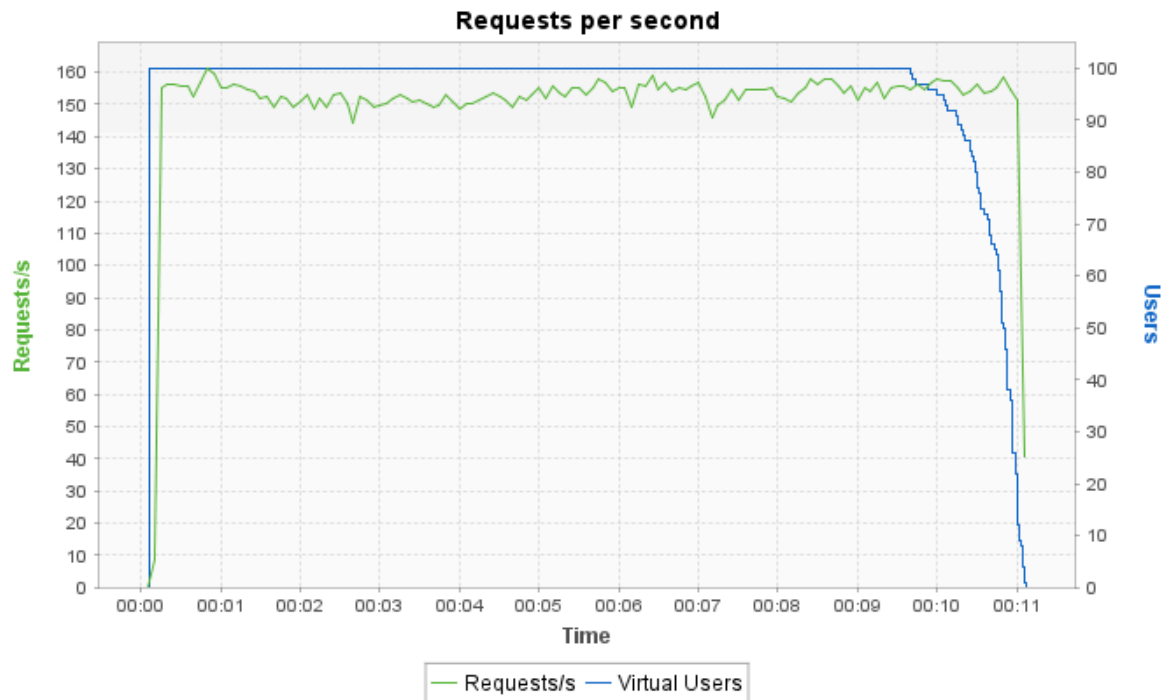
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	0.622	0.718	0.644	0.634	0.087

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

Requests per second



Min	Average	Max
8.6	151.7	161.2

Notes: Displays the number of requests per second.

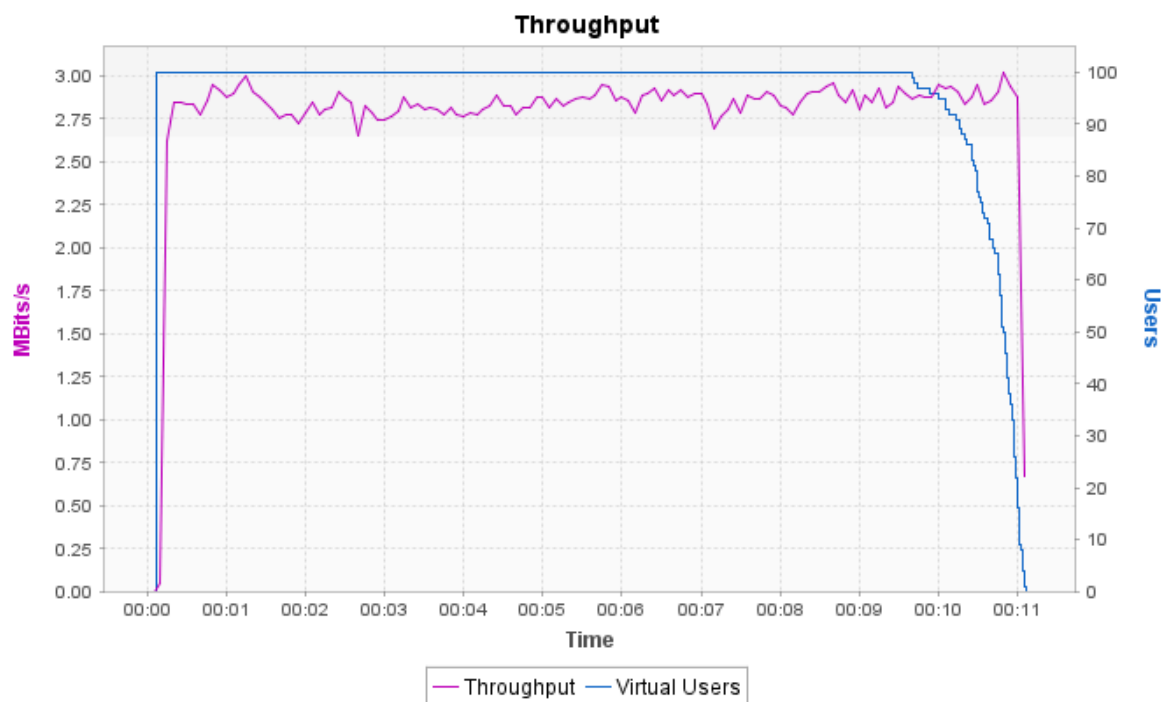
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

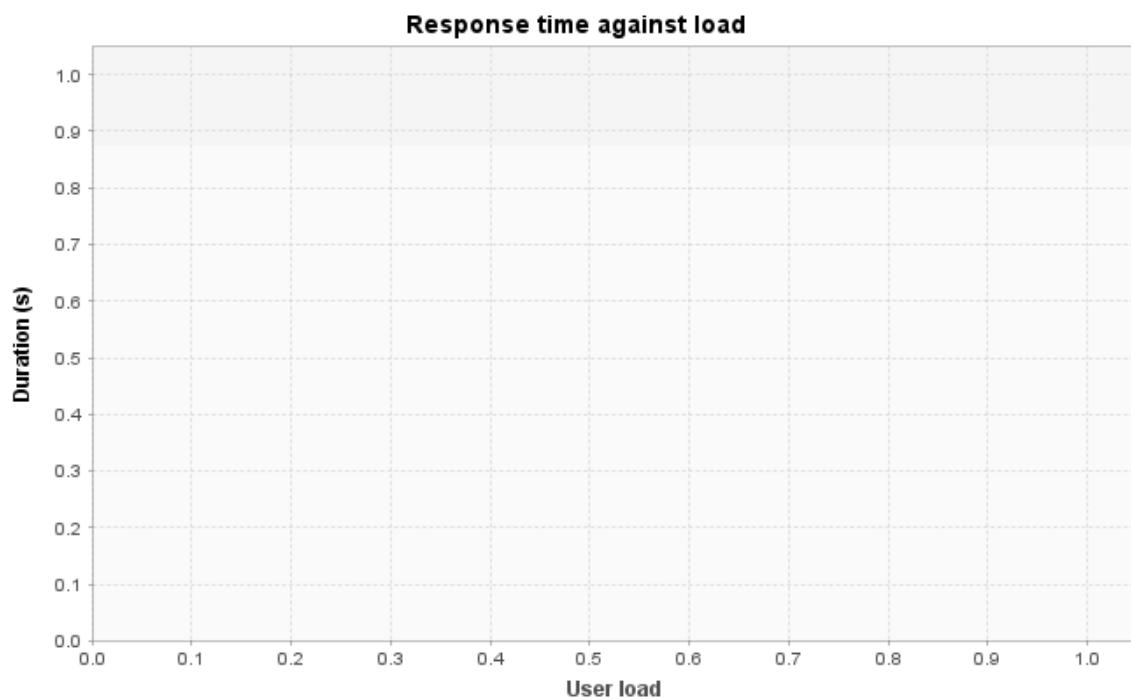
Throughput



Min	Average	Max
0	2.77	3.02

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

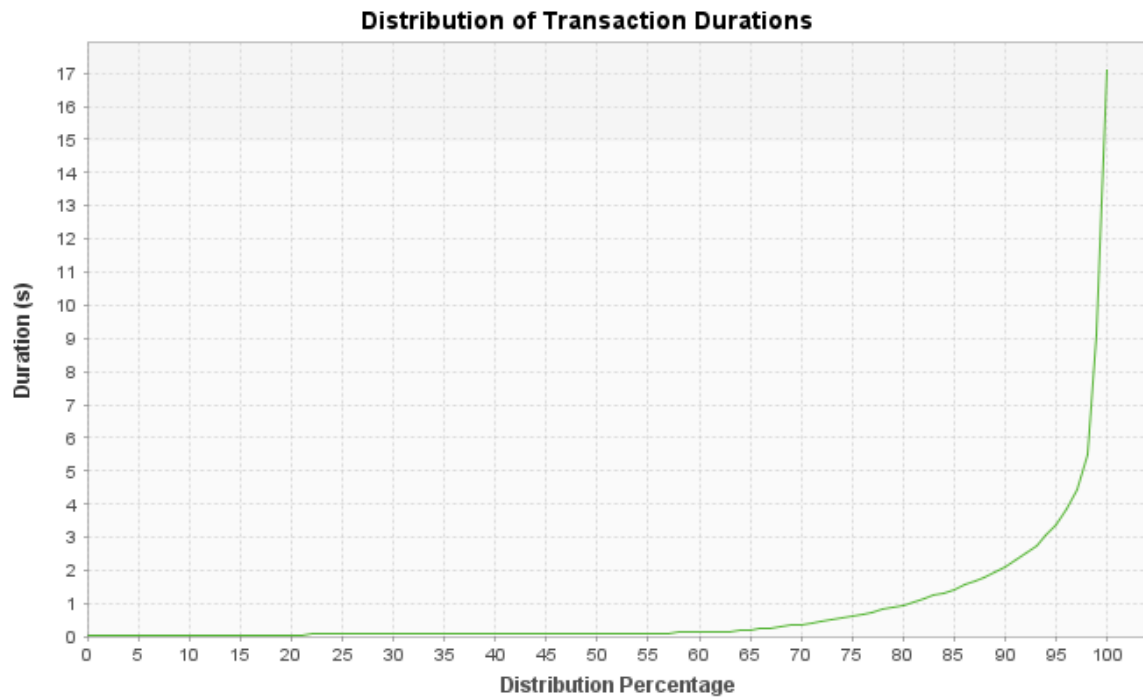
Response time against load



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.