

Performance Test Report



Date	Mar 1, 2023, 3:08:00 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 T1 V1 SM off
Notes	

Report generated by **NeoLoad 9.0**



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Summary

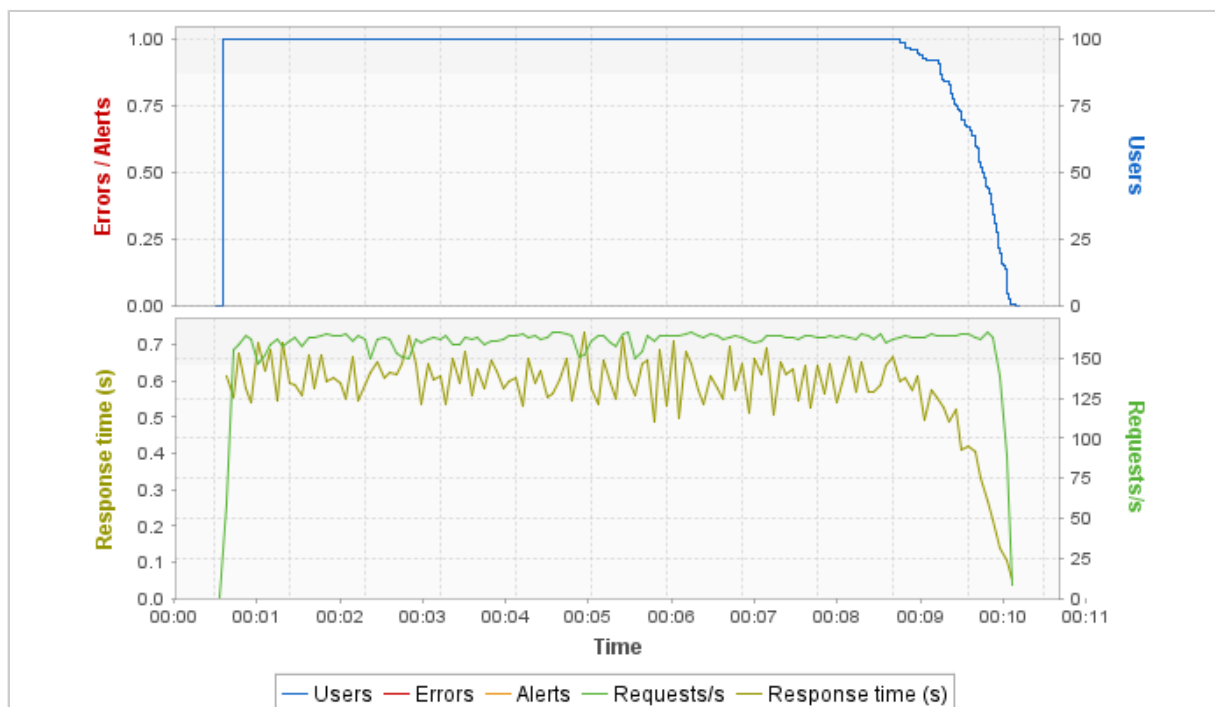
Results summary

Name	C5241578 QR_202303 API 998TWO T1 V1 SM 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 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	Mar 1, 2023, 3:08:00 PM	Stop Policy	• Population API_Get_EMPID: undefined.
End date	Mar 1, 2023, 3:18:36 PM	Filters	None
Duration	00:10:35	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	157.4	—
Total users launched	100	—	Average Request response time	0.586 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						
525.1	586.7	615	100	0	0	-
All requests						
0.036	0.586	19.3	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	0.584	19.3	100,300	0	0	0.084	3.17	6.28	1.28	0.363	-

Scenario

Summary

Name	C5241578 QR_202303 API 998TWO T1 V1 SM off	Project	PrismHR_Main
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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	C5241578 QR_202303 API 998TWO T1 V1 SM 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 V1 SM off	Scenario	API_QR_001_C5241578
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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

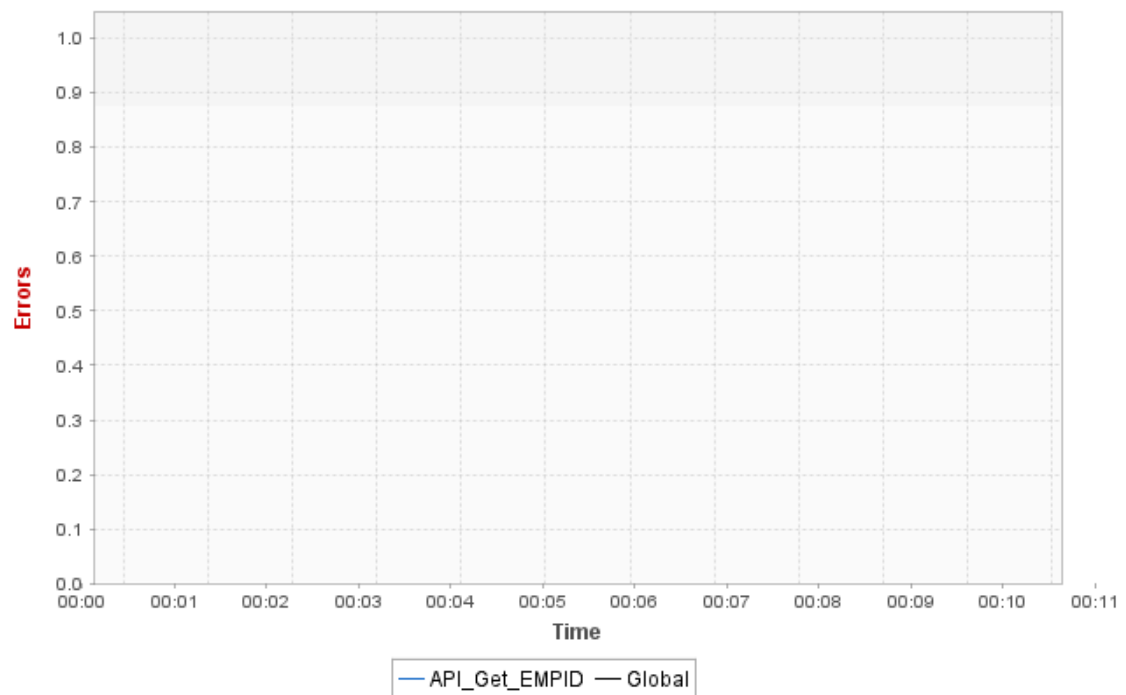
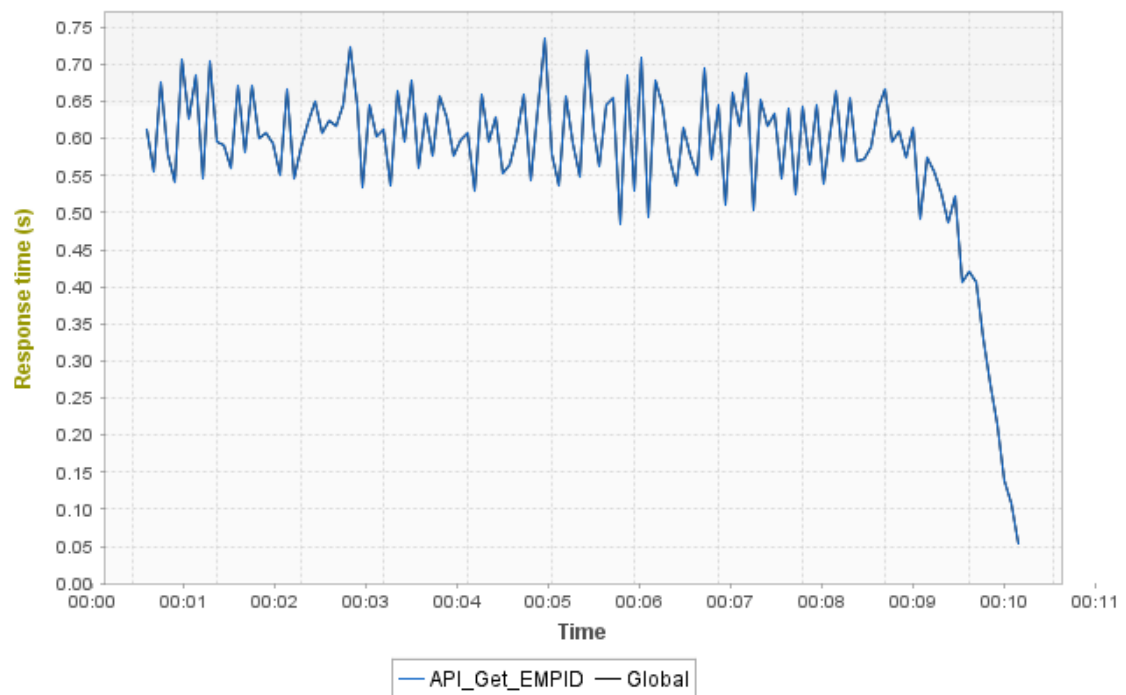
API_C5630669	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User defined in pages
Thinktime policy:	
Pacing:	No pacing

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%)	157.4	0s (- %)	0% (- %)
Global	100100 (100%)	157.4	0s	0%









User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 API_C5630669						
525.1	586.7	615	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											
525.1	586.7	615	100	0	0	-	-	-	-	-	-
 Init											
0	0	0.001	100	0	0	-	-	-	-	-	-
 Actions											
525.1	586.7	615	100	0	0	-	-	-	-	-	-
 START											
0	0	0	100	0	0	0	0	0	0	0	-
 createPeoSession											
1.25	2.45	11.1	100	0	0	1.69	5.06	11	1.84	2.12	-
 getEmployees											
0.036	0.584	19.3	100,000	0	0	0.084	3.16	6.28	1.28	0.362	-
 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	93.5	100	100	97.6	20.5
Controller/Throughput					
0	0.954	1.19	0.985	0.982	0.181
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	7.56	44	7	6.88	4.56
Controller/JVM Memory Used					
10	12.9	16	13	12.9	1.57
Controller/OS Memory Used					
31	31.9	33	32	32	0.295
Controller/Thread Count					
546	569.5	574	569	569.5	1.71
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	424.2	1,024	414.1	419.5	197.2
Controller/Network/Segments retransmitted/sec.					
0	0.07	44.8	0	0	1.77
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.004	0.026	0.203	0.023	0.024	0.017
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.017	0.6	2	0.577	0.588	0.344
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	93.5	100	100	97.6	20.5
Controller/Default zone/API_Get_EMPID/User Load					
0	93.6	100	100	97.7	20.2
Controller/Default zone/API_Get_EMPID/API_C5630669/User Load					
0	93.6	100	100	97.7	20.2

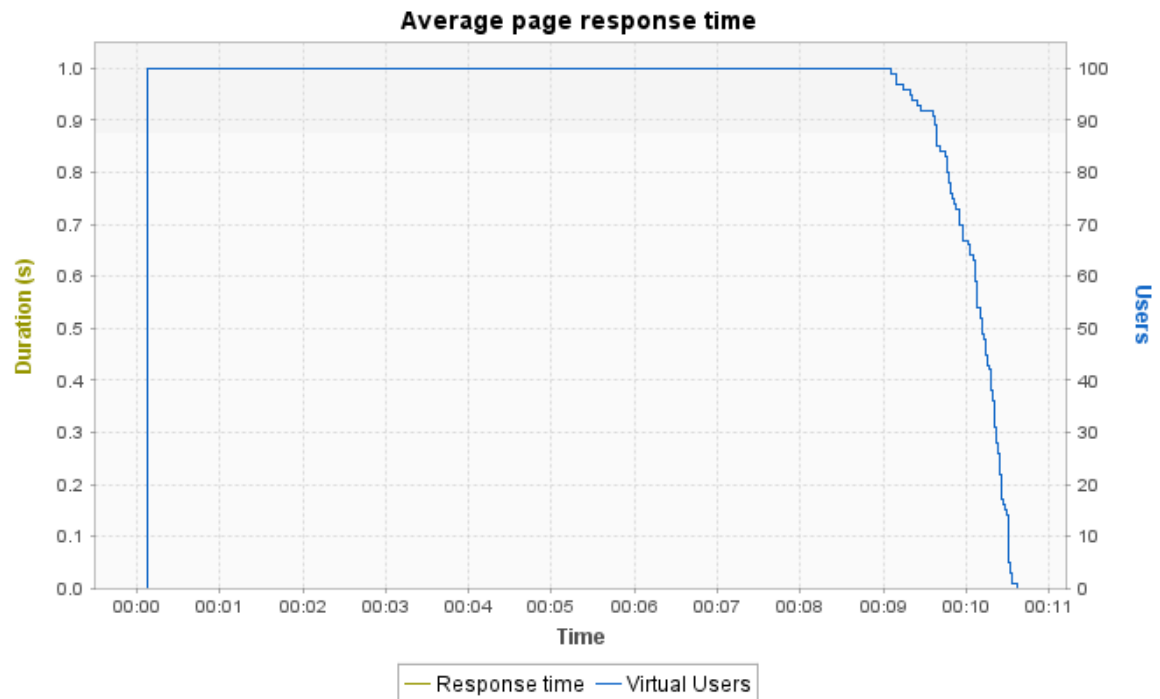
LG 10.149.80.138:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/CPU Load					
0	31.7	94	32	31.8	8.41
LG 10.149.80.138:7100/JVM Memory Used					
0	5.19	12	5	5.06	2.54

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
37	41.5	43	42	41.6	0.963
LG 10.149.80.138:7100/Throughput					
0	0.954	1.19	0.985	0.982	0.181
LG 10.149.80.138:7100/User Load					
0	93.5	100	100	97.6	20.5
LG 10.149.80.138:7100/Thread Count					
0	218.3	257	225	222.8	36.4
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.425	0.585	0.425	0.427	0.098
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0	0.017	0	0	0.001
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	4.88	27	2	3.91	7.11
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	1,638	27,450	0	1,122	3,388
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	3.94	1.21	1.21	0.236
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.489	0.75	0.504	0.503	0.086

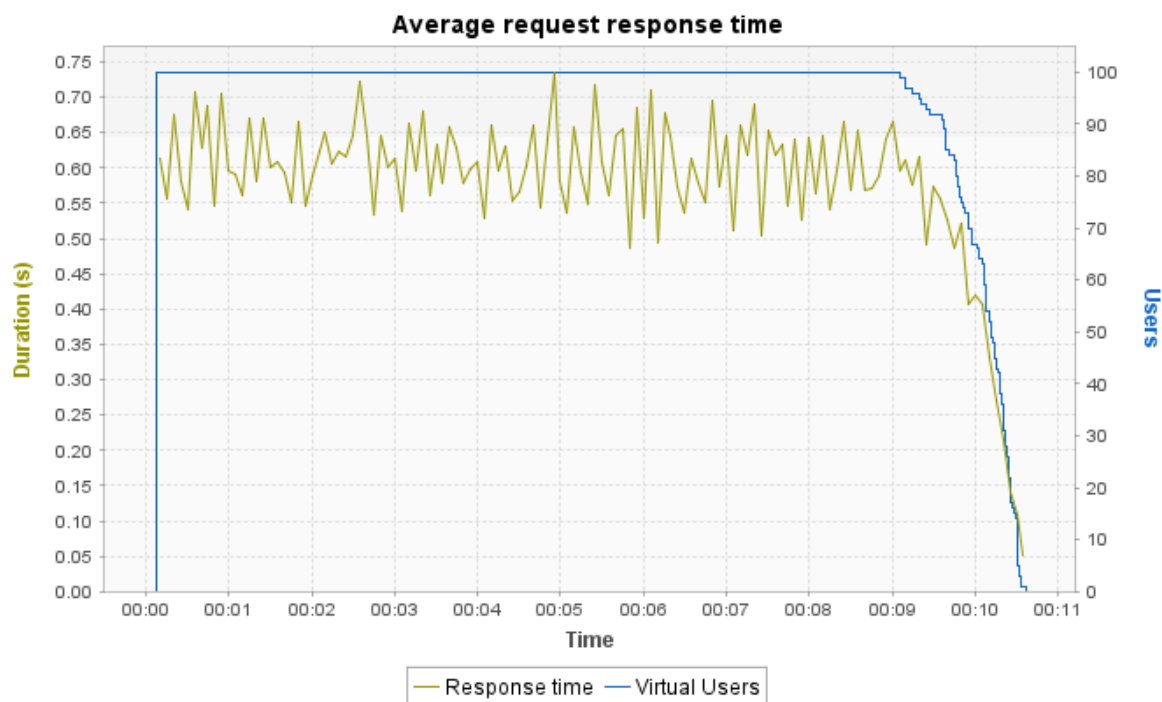
Average page response time



Min	Average	Max
0	0	0

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

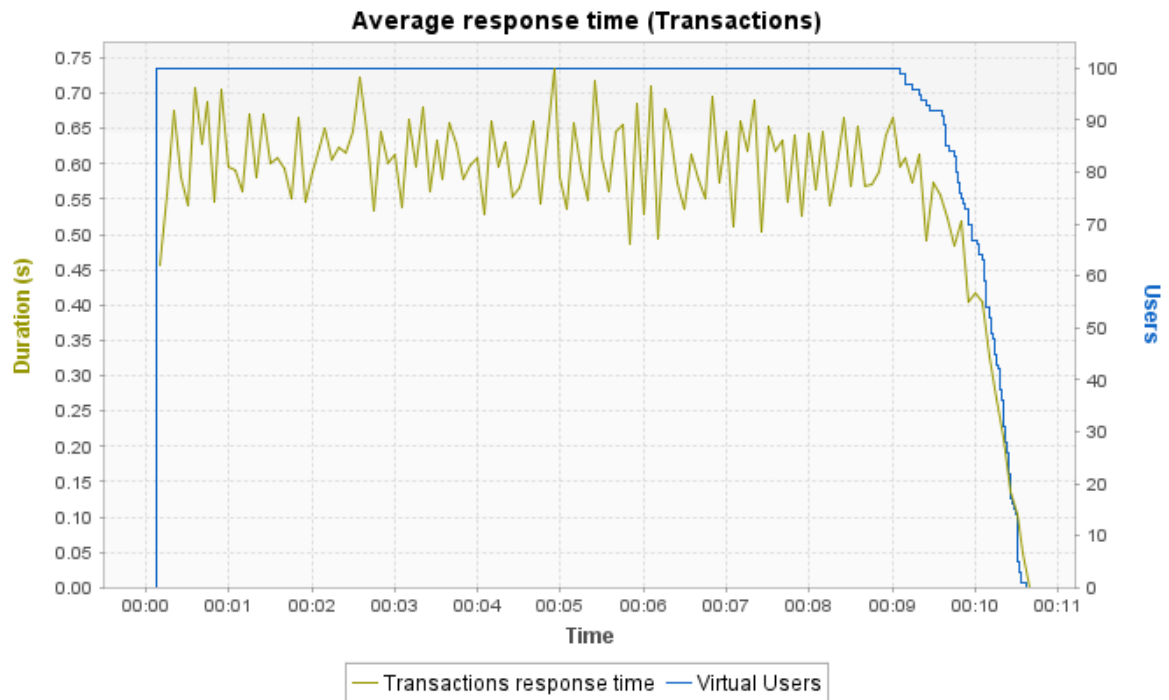
Average request response time



Min	Average	Max
0.053	0.586	0.735

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

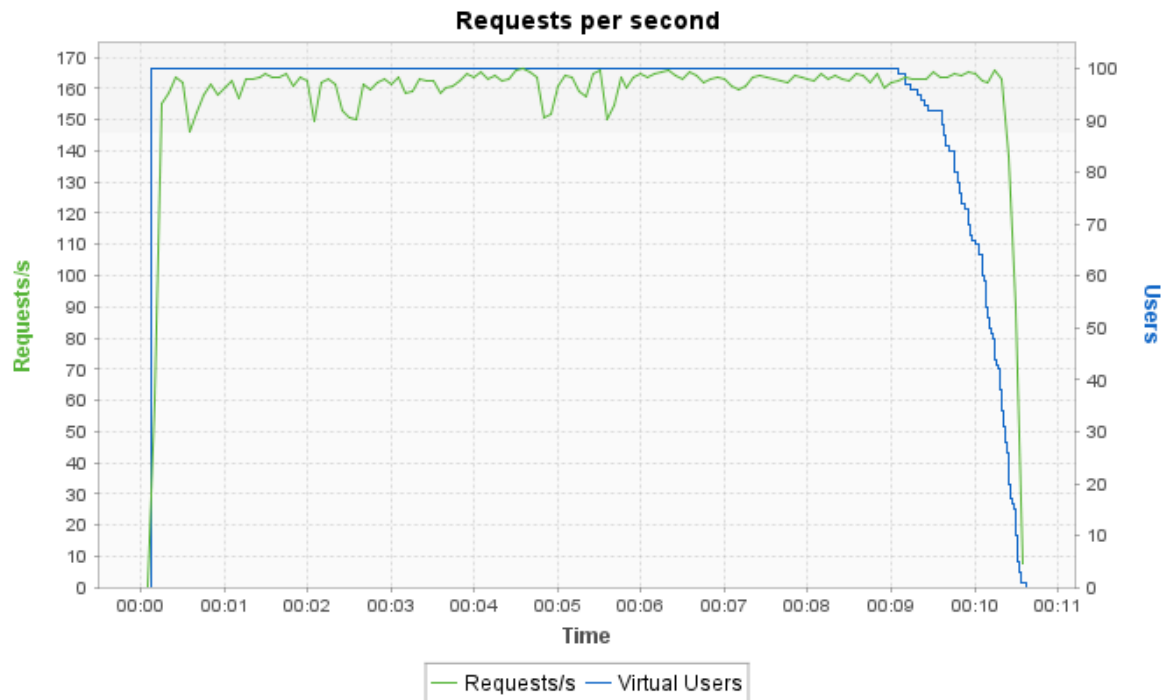
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	0.585	0.735	0.596	0.595	0.096

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

Requests per second



Min	Average	Max
8	158.9	166.4

Notes: Displays the number of requests per second.

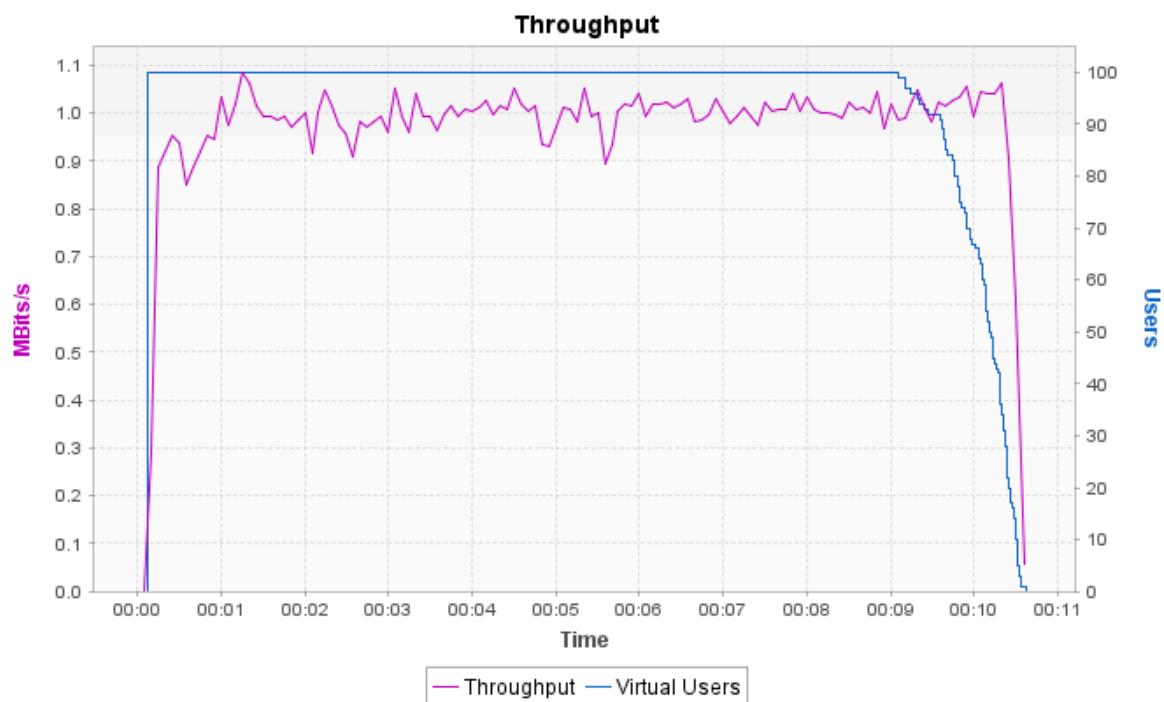
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

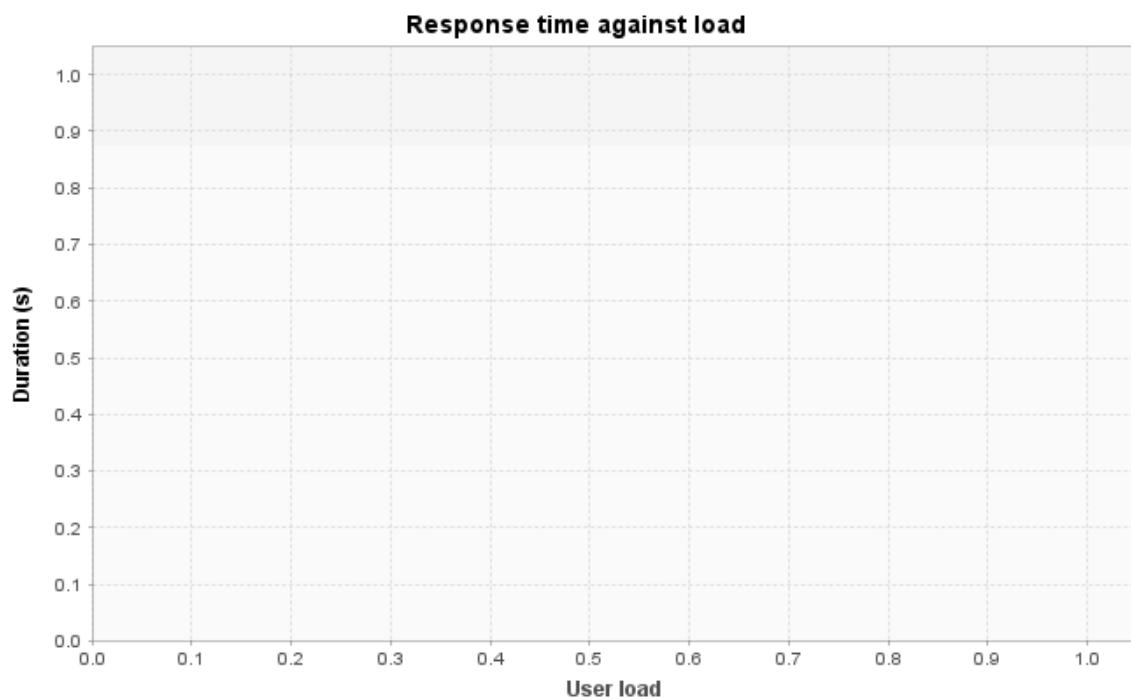
Throughput



Min	Average	Max
0	0.96	1.08

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

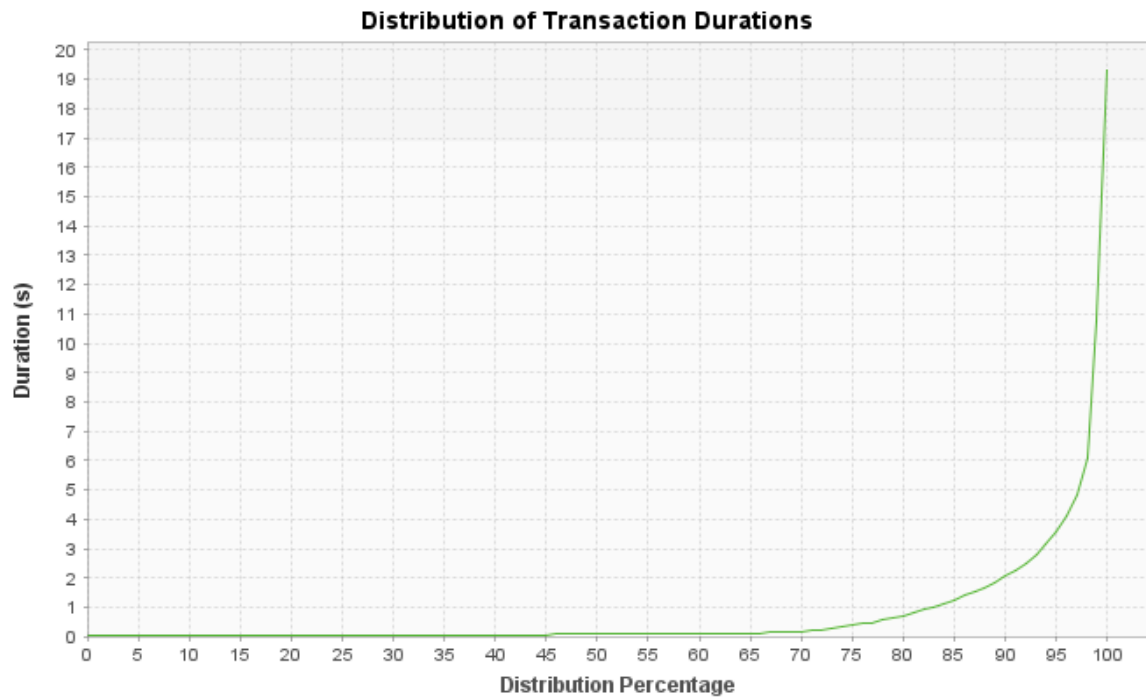
Response time against load



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.