

# Performance Test Report



Date	Mar 1, 2023, 2:23:51 PM
Project	PrismHR_Main
Scenario	API_QR_001_C5241578
Comment	This is the Quarterly Scenario for API, TestRail Case <a href="https://fwdavison.testrail.com/index.php?/cases/view/5241578">https://fwdavison.testrail.com/index.php?/cases/view/5241578</a> C5241578 QR_202303 API 998TWO T2 V1 SM on
Notes	

Report generated by **NeoLoad 9.0**



Table of Contents.....	2
Summary.....	3
Results summary.....	3
Statistics Summary.....	3
Hot spots.....	4
Errors.....	4
Alerts.....	4
General statistics.....	4
Transaction statistics.....	4
Execution context.....	6
Scenario .....	5
Servers.....	7
Populations.....	8
User Paths.....	9
Transactions.....	10
Pages.....	12
Media Contents.....	14
Push messages.....	11
Monitors.....	15
Main graphs.....	17
Average page response time.....	17
Average request response time.....	18
Average response time (Transactions).....	19
Requests per second.....	20
Errors.....	21
Throughput.....	22
Response time against load.....	23
Distribution of Transaction Durations.....	24

## Summary

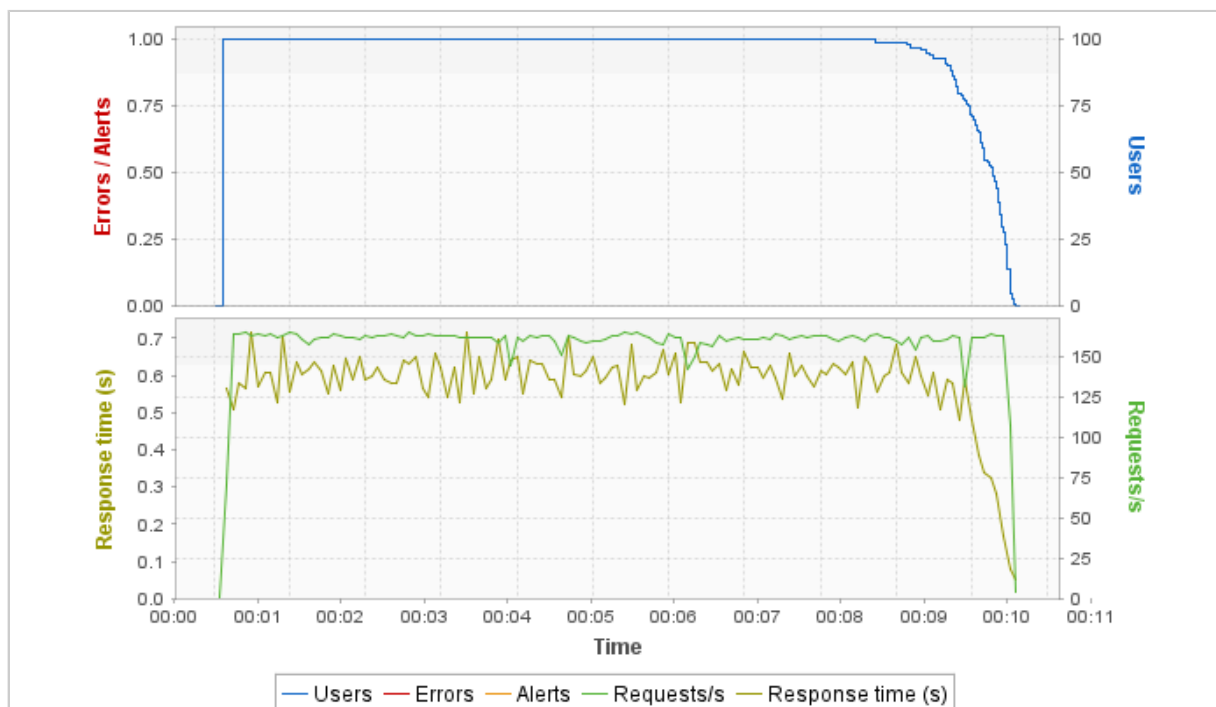
### Results summary

<b>Name</b>	C5241578 QR_202303 API 998TWO T2 V1 SM on	<b>Project</b>	PrismHR_Main
<b>Description</b>	This is the Quarterly Scenario for API, TestRail Case <a href="https://fwdavison.testrail.com/index.php?/cases/view/5241578">https://fwdavison.testrail.com/index.php?/cases/view/5241578</a> C5241578 QR_202303 API 998TWO T2 V1 SM on	<b>Scenario</b>	API_QR_001_C5241578
<b>Status</b>	✓ Passed	<b>Load Policy</b>	• The population API_Get_EMPID is constant with 100 users for 1 iteration(s).
<b>Start date</b>	Mar 1, 2023, 2:23:51 PM	<b>Stop Policy</b>	• Population API_Get_EMPID: undefined.
<b>End date</b>	Mar 1, 2023, 2:34:23 PM	<b>Filters</b>	None
<b>Duration</b>	00:10:32	<b>Debug</b>	Disabled
<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	10.149.80.138:7100		

### Statistics Summary

<b>Total pages</b>	0	—	<b>Average pages/s</b>	0.0	—
<b>Total requests</b>	100100	—	<b>Average requests/s</b>	158.1	—
<b>Total users launched</b>	100	—	<b>Average Request response time</b>	0.59 s	—
<b>Total iterations completed</b>	100	—	<b>Average Page response time</b>	0 s	—
<b>Total throughput</b>	77.2 MB	—	<b>Average throughput</b>	0.98 Mb/s	—
<b>Total request errors</b>	0	—	<b>Error rate</b>	0 %	—
<b>Total action errors</b>	0	—	<b>Alerts total duration</b>	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						
505.4	590.1	614	100	0	0	-
All requests						
0.038	0.589	20.8	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	0.588	20.8	100,300	0	0	0.092	3.01	5.71	1.19	0.389	-

## Scenario

### Summary

<b>Name</b>	C5241578 QR_202303 API 998TWO T2 V1 SM on	<b>Project</b>	PrismHR_Main
<b>Description</b>	This is the Quarterly Scenario for API, TestRail Case <a href="https://fwdavison.testrail.com/index.php?/cases/view/5241578">https://fwdavison.testrail.com/index.php?/cases/view/5241578</a> C5241578 QR_202303 API 998TWO T2 V1 SM on	<b>Scenario</b>	API_QR_001_C5241578
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<b>Duration</b>	00:10:32	<b>Debug</b>	Disabled
<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	10.149.80.138:7100		

### 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	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

<b>Name</b>	C5241578 QR_202303 API 998TWO T2 V1 SM on	<b>Project</b>	PrismHR_Main
<b>Description</b>	This is the Quarterly Scenario for API, TestRail Case <a href="https://fwdavison.testrail.com/index.php?/cases/view/5241578">https://fwdavison.testrail.com/index.php?/cases/view/5241578</a> C5241578 QR_202303 API 998TWO T2 V1 SM on	<b>Scenario</b>	API_QR_001_C5241578
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<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	10.149.80.138:7100		

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

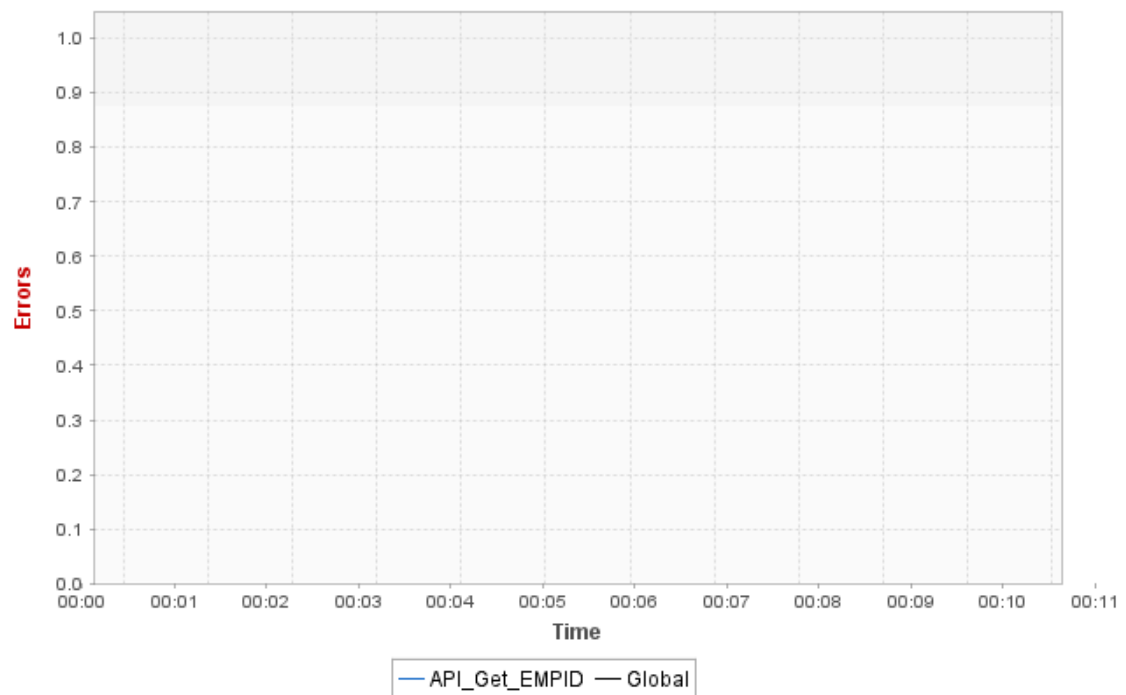
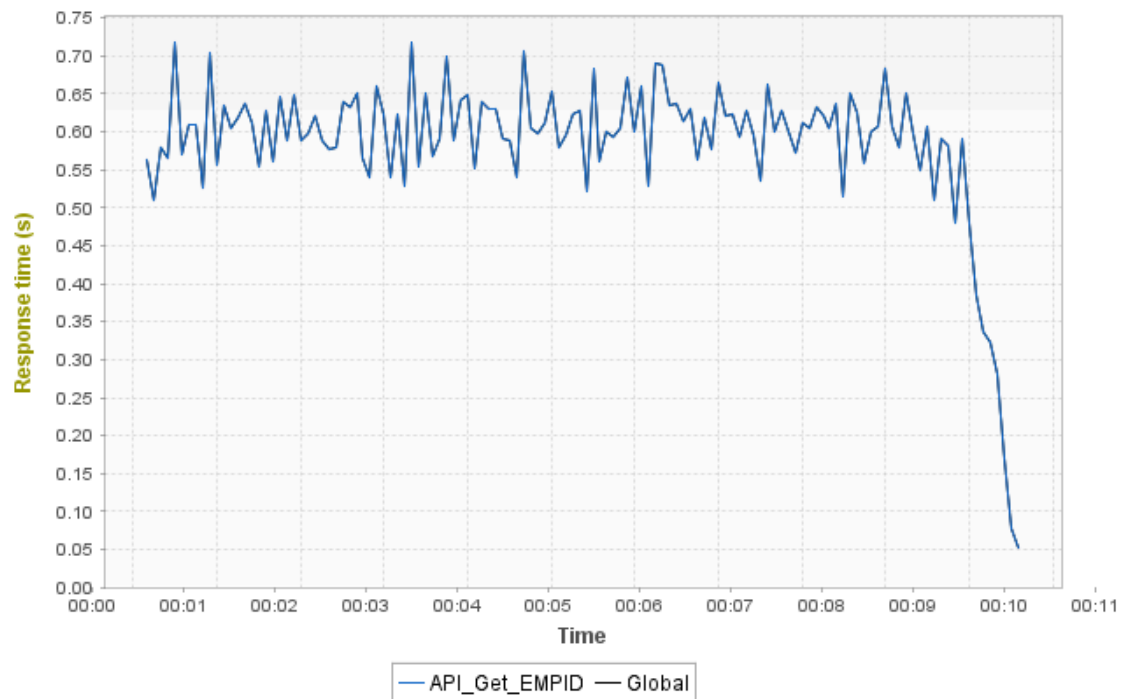
<b>API_C5630669</b>	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User defined in pages
Thinktime policy:	
Pacing:	No pacing

## Servers

### Servers

Host	Port	HTTP/2 ready	HTTP/2 used
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%)	158.1	0s ( - %)	0% ( - %)
Global	100100 (100%)	158.1	0s	0%











## User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 API_C5630669						
505.4	590.1	614	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											
505.4	590.1	614	100	0	0	-	-	-	-	-	-
 Init											
0	0	0	100	0	0	-	-	-	-	-	-
 Actions											
505.4	590.1	614	100	0	0	-	-	-	-	-	-
 START											
0	0	0	100	0	0	0	0	0	0	0	-
 createPeoSession											
1.01	1.83	8.88	100	0	0	1.4	3.62	8.73	1.3	1.6	-
 getEmployees											
0.038	0.588	20.8	100,000	0	0	0.092	3.02	5.71	1.19	0.389	-
 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
<b>Controller/User Load</b>					
0	94.4	100	100	98.1	18.7
<b>Controller/Throughput</b>					
0	0.958	1.16	0.98	0.983	0.167
<b>Controller/Alerts</b>					
0	0	0	0	0	-
<b>Controller/Critical Alerts</b>					
0	0	0	0	0	-
<b>Controller/Warning Alerts</b>					
0	0	0	0	0	-
<b>Controller/CPU Load</b>					
2	7.03	79	6	6.41	4.69
<b>Controller/JVM Memory Used</b>					
9	12.4	16	12	12.4	1.78
<b>Controller/OS Memory Used</b>					
30	30.7	31	31	30.7	0.469
<b>Controller/Thread Count</b>					
553	558.4	567	558	558.1	2.41
<b>Controller/Connected</b>					
1	1	1	1	1	0
<b>Controller/Total Disconnections</b>					
0	0	0	0	0	0
<b>Controller/Total Reconnections</b>					
0	0	0	0	0	0
<b>Controller/Network/Segments sent/sec.</b>					
0	438.8	1,477	425.5	429.9	238.1
<b>Controller/Network/Segments retransmitted/sec.</b>					
0	0	0	0	0	0
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.</b>					
0.004	0.022	0.08	0.02	0.021	0.012
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.</b>					
0.031	0.535	1.55	0.492	0.522	0.301
<b>Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits received/sec.</b>					
0	0	0	0	0	-
<b>Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits sent/sec.</b>					
0	0	0	0	0	-
<b>Controller/Default zone/User Load</b>					
0	94.4	100	100	98.1	18.7
<b>Controller/Default zone/API_Get_EMPID/User Load</b>					
0	94.5	100	100	98.2	18.4
<b>Controller/Default zone/API_Get_EMPID/API_C5630669/User Load</b>					
0	94.5	100	100	98.2	18.4

## LG 10.149.80.138:7100

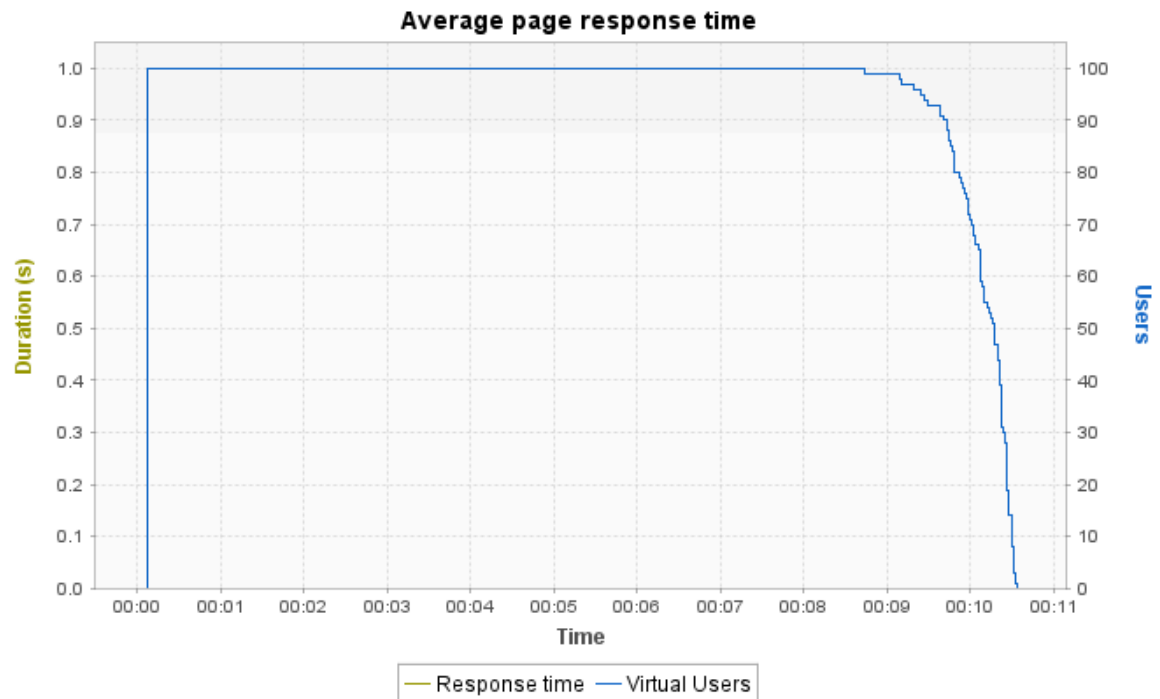
### Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 10.149.80.138:7100/CPU Load</b>					
0	29.2	90	29	29.1	8.31
<b>LG 10.149.80.138:7100/JVM Memory Used</b>					
0	8.14	19	8	8	4.18

Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 10.149.80.138:7100/OS Memory Used</b>					
37	42.8	44	44	43	1.69
<b>LG 10.149.80.138:7100/Throughput</b>					
0	0.958	1.16	0.98	0.983	0.167
<b>LG 10.149.80.138:7100/User Load</b>					
0	94.4	100	100	98.1	18.7
<b>LG 10.149.80.138:7100/Thread Count</b>					
0	230.2	268	237	234.5	35.3
<b>LG 10.149.80.138:7100/Http client/Thread Pool used</b>					
0	0.48	0.64	0.485	0.483	0.101
<b>LG 10.149.80.138:7100/Http client/Task Pool used</b>					
0	0	0.1	0	0	0.004
<b>LG 10.149.80.138:7100/Controller Connection/Disconnections</b>					
0	0	0	0	0	-
<b>LG 10.149.80.138:7100/Controller Connection/Reconnections</b>					
0	0	0	0	0	-
<b>LG 10.149.80.138:7100/Controller Connection/Ping Duration (ms)</b>					
1	5.11	23	2	4.43	6.58
<b>LG 10.149.80.138:7100/Network/Segments sent/sec.</b>					
0	1,774	22,125	0	1,304	3,294
<b>LG 10.149.80.138:7100/Network/Segments retransmitted/sec.</b>					
0	0	0	0	0	0
<b>LG 10.149.80.138:7100/Network/eth5 (vmxnet3 Ethernet Ada...gabits received/sec.</b>					
0	0	0	0	0	-
<b>LG 10.149.80.138:7100/Network/eth5 (vmxnet3 Ethernet Ada...)/Megabits sent/sec.</b>					
0	0	0	0	0	-
<b>LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Ada...gabits received/sec.</b>					
0	1.18	4.12	1.2	1.21	0.226
<b>LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.</b>					
0	0.493	0.929	0.505	0.505	0.08



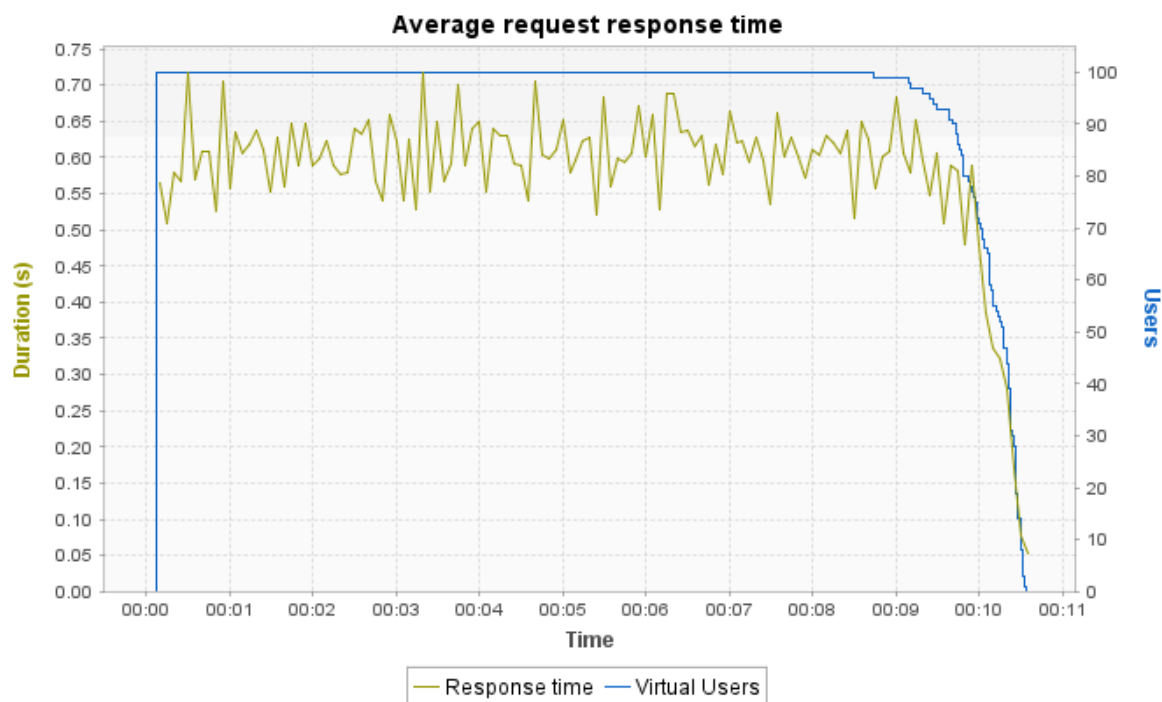
## Average page response time



Min	Average	Max
0	0	0

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

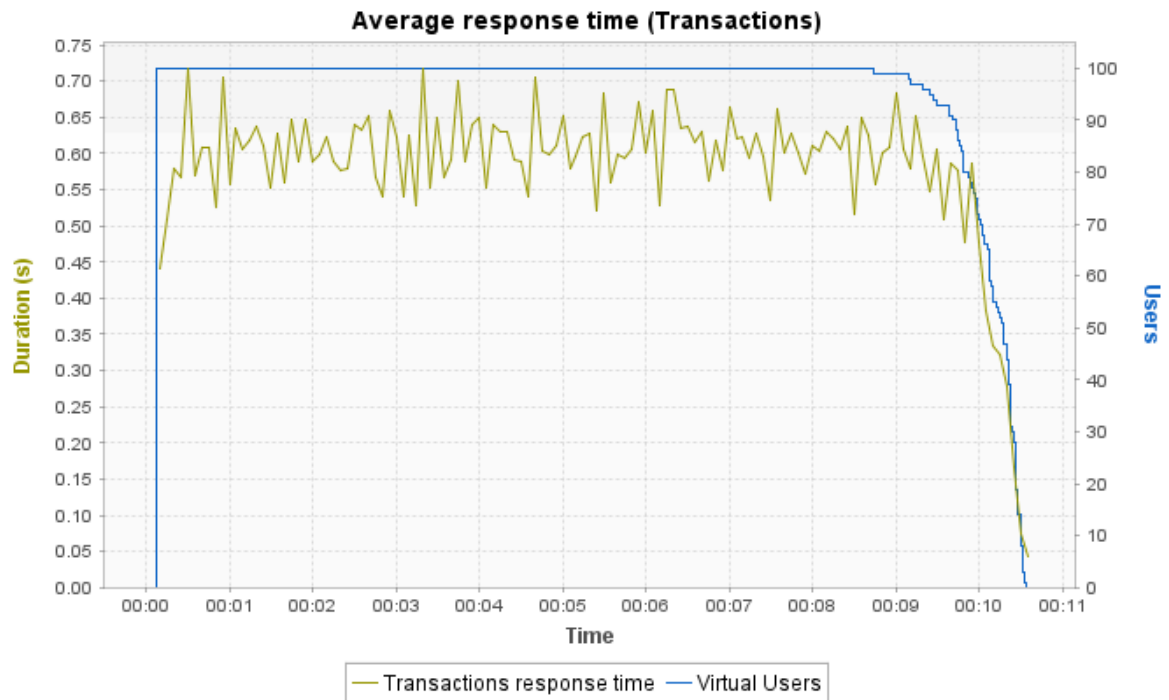
## Average request response time



Min	Average	Max
0.052	0.59	0.718

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

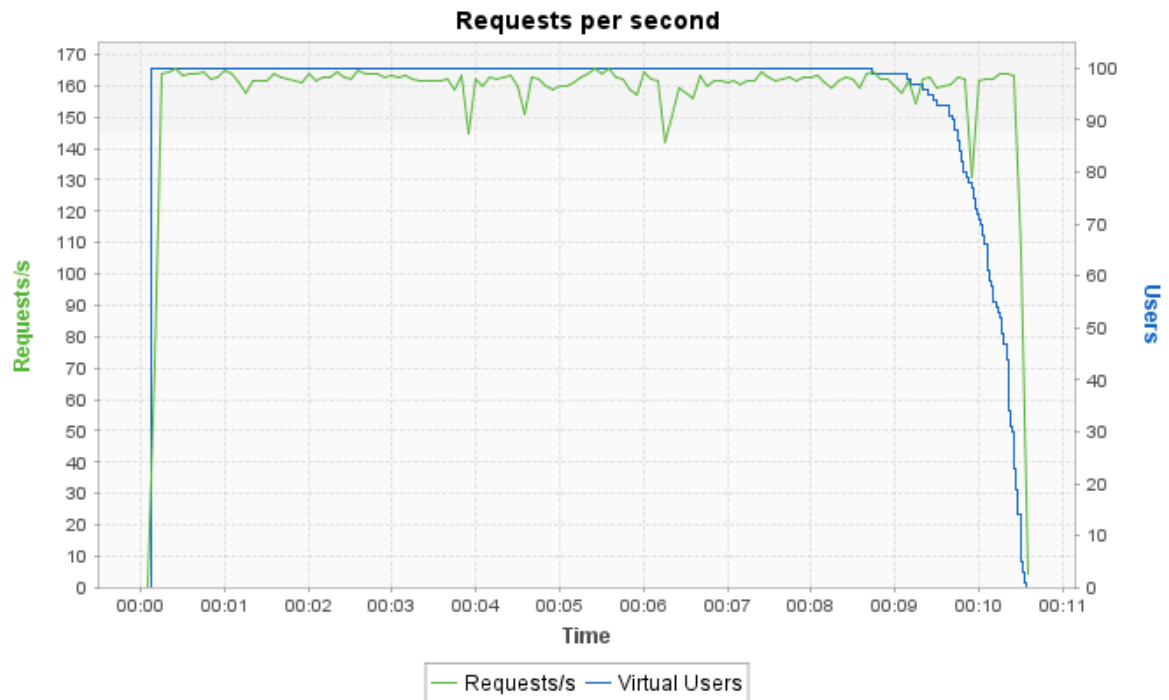
## Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.043	0.588	0.718	0.604	0.599	0.088

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

## Requests per second



Min	Average	Max
4.6	158.9	165.6

**Notes:** Displays the number of requests per second.

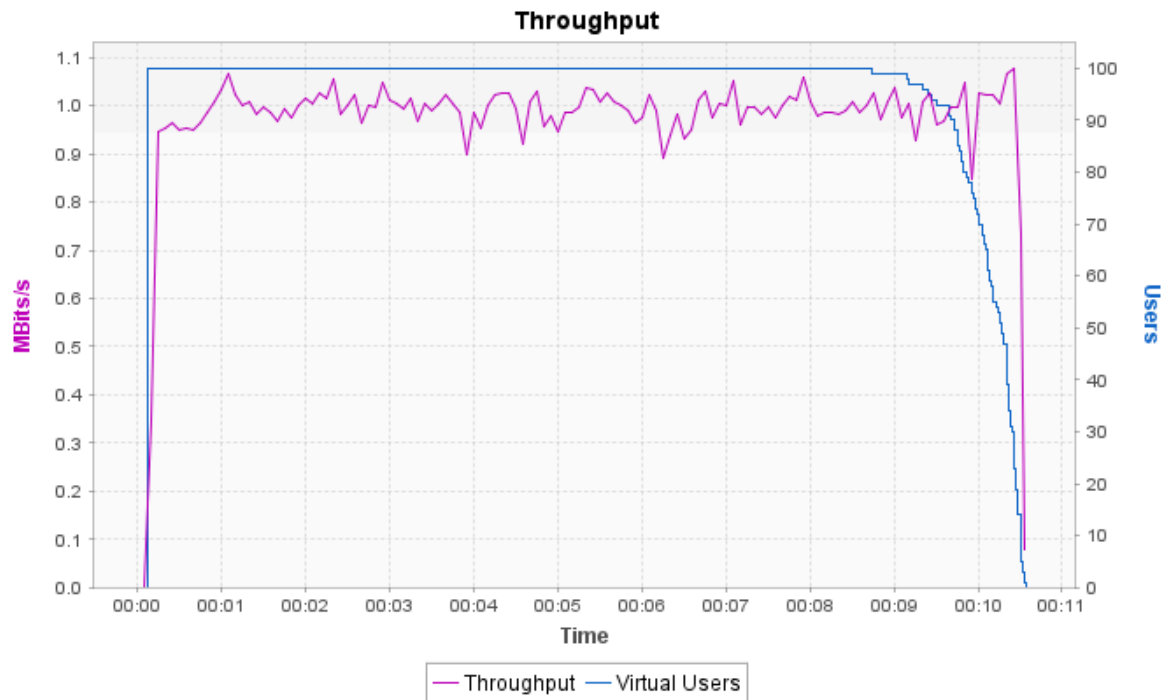
## Errors



Min	Average	Max
0	0	0

**Notes:** Displays the number of errors per sampling interval.

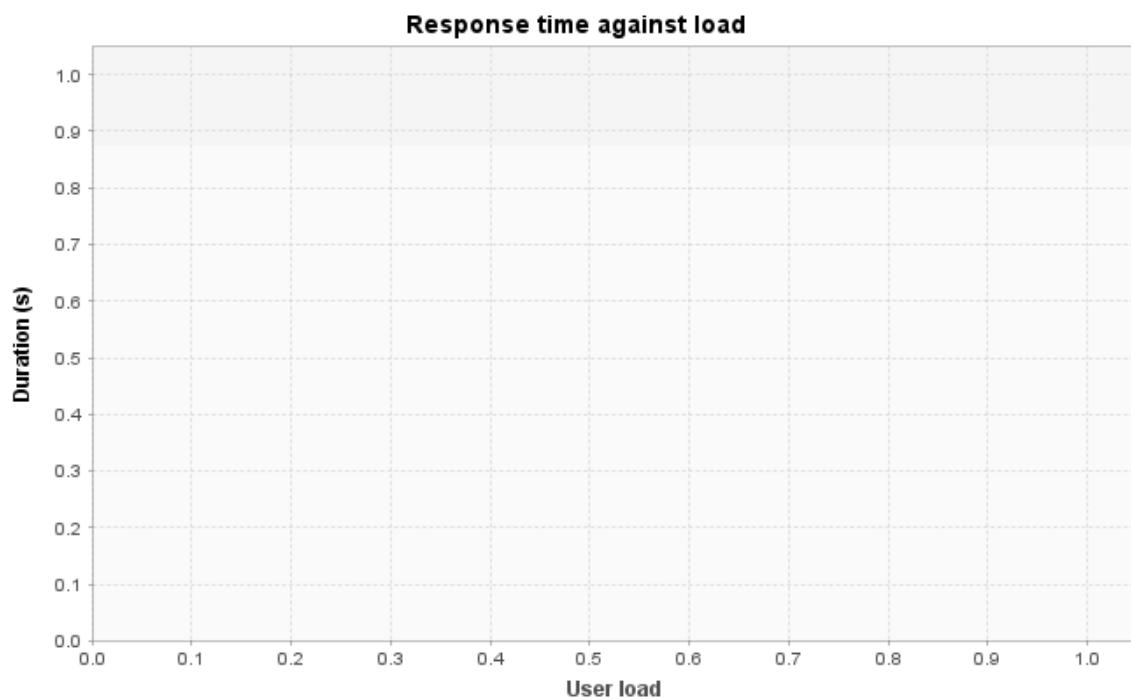
## Throughput



Min	Average	Max
0	0.96	1.08

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

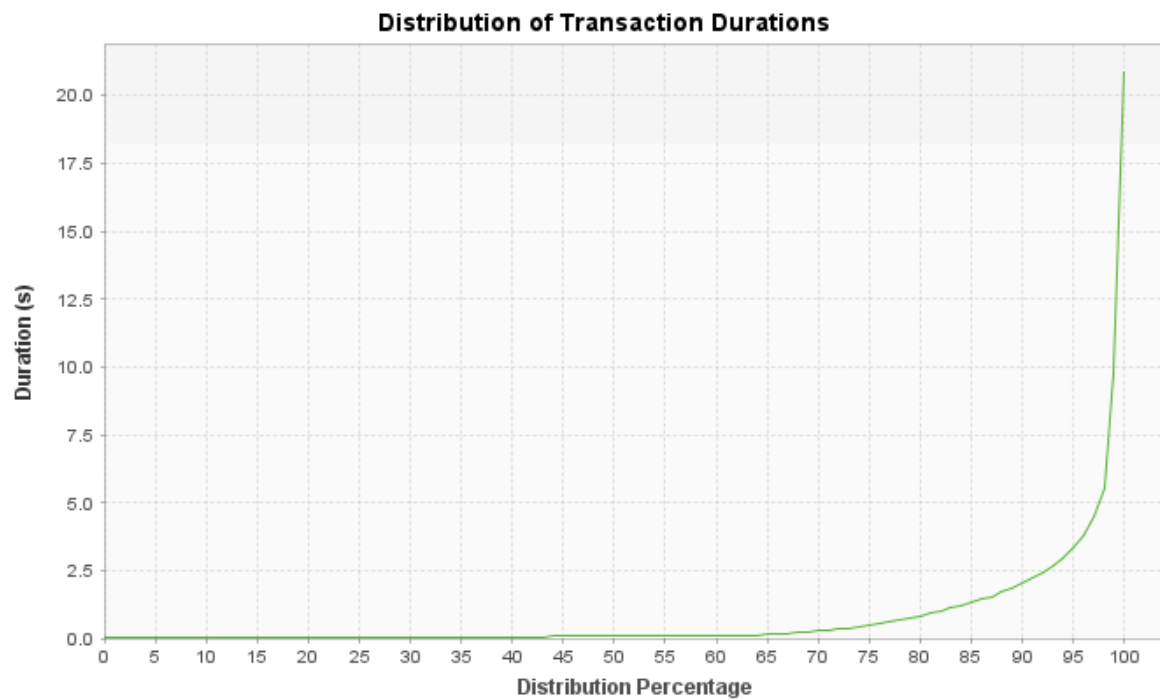
## Response time against load



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.