

# Performance Test Report



Date	Apr 13, 2023, 11:44:58 AM
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 T3 V1 SM off
Notes	

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## Summary

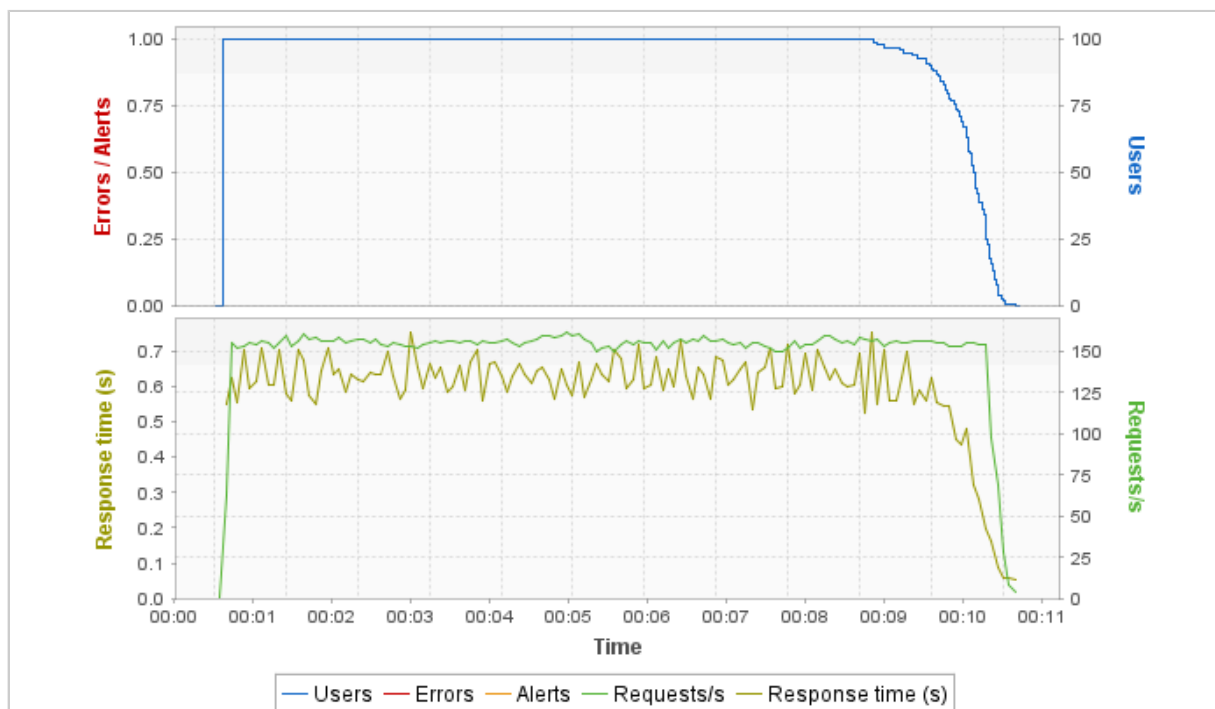
### Results summary

<b>Name</b>	11:43 - 13 Apr 2023	<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 T3 V1 SM off	<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>	Apr 13, 2023, 11:44:58 AM	<b>Stop Policy</b>	• Population API_Get_EMPID: undefined.
<b>End date</b>	Apr 13, 2023, 11:56:07 AM	<b>Filters</b>	None
<b>Duration</b>	00:11:08	<b>Debug</b>	Disabled
<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	887357-1RDPT002.davison.io cal: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>	149.6	—
<b>Total users launched</b>	100	—	<b>Average Request response time</b>	0.61 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>	0.92 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						
531.3	610.3	644.8	100	0	0	-
All requests						
0.039	0.609	18.7	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	0.608	18.7	100,300	0	0	0.087	3.43	6.95	1.39	0.361	-

## Scenario

### Summary

<b>Name</b>	11:43 - 13 Apr 2023	<b>Project</b>	PrismHR_Main
<b>Description</b>	This is the Quarterly Scenario for API, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241578 C5241578 QR_202303 API 998TWO T3 V1 SM off	<b>Scenario</b>	API_QR_001_C5241578
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<b>Duration</b>	00:11:08	<b>Debug</b>	Disabled
<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	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_C5630669V1SM-on	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_C5630669V1SM-on		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>	11:43 - 13 Apr 2023	<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 T3 V1 SM off	<b>Scenario</b>	API_QR_001_C5241578
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<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	887357-1RDPT002.davison.io cal: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

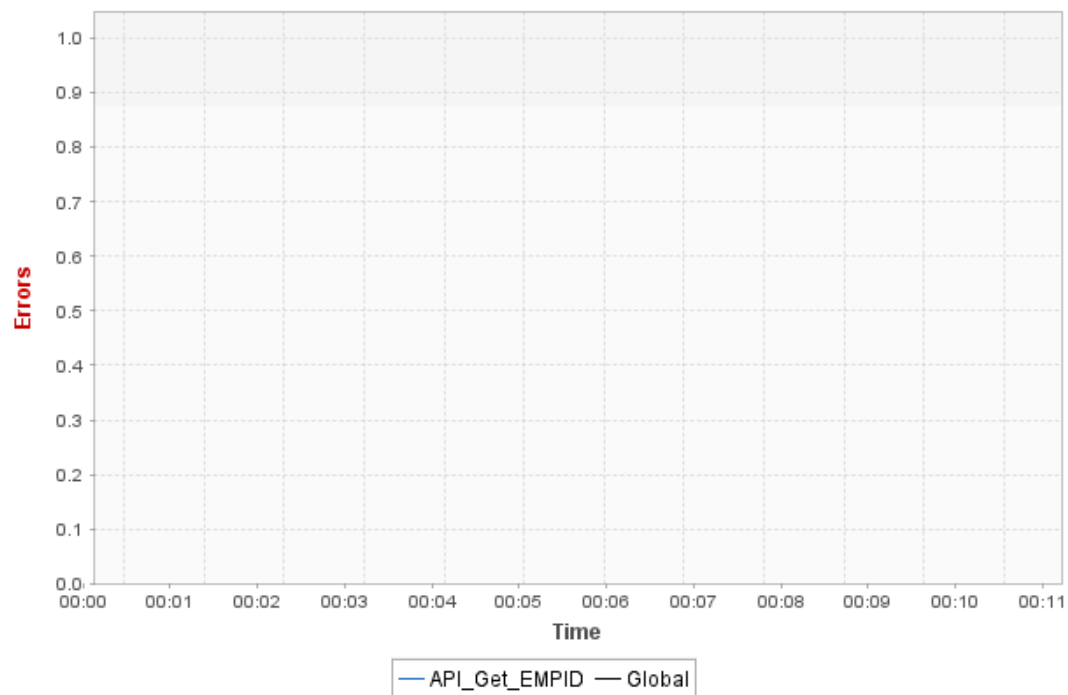
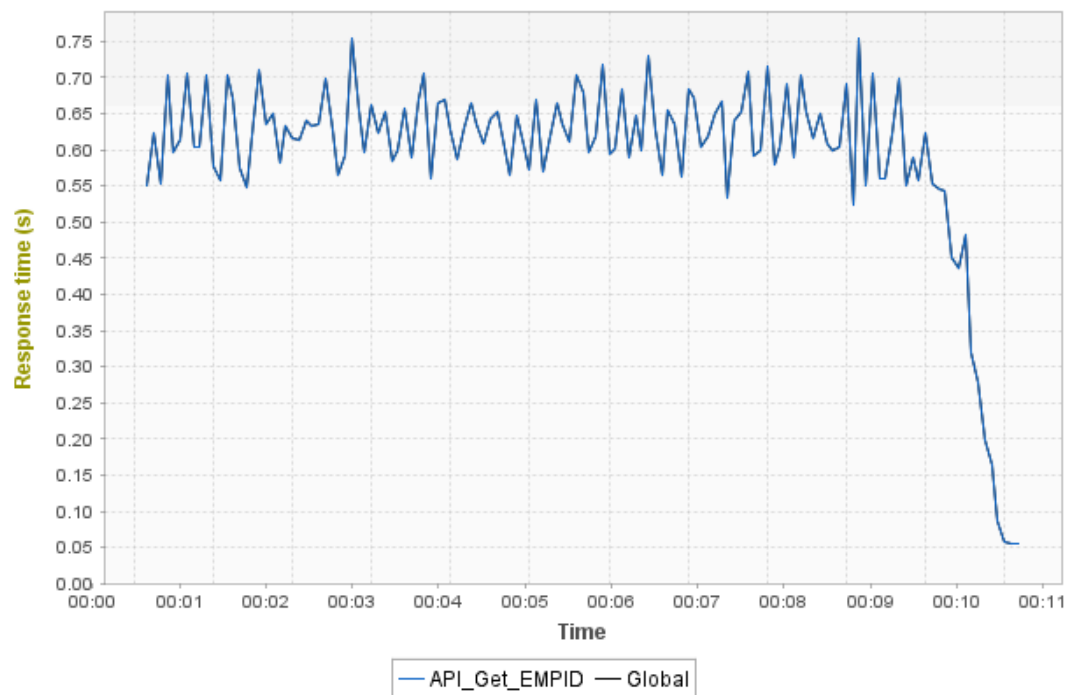
<b>API_C5630669V1SM-on</b>	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User defined in pages
Thinktime policy:	No pacing
Pacing:	

## 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%)	149.6	0s ( - %)	0% ( - %)
Global	100100 (100%)	149.6	0s	0%











### User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 API_C5630669V1SM-on						
531.3	610.3	644.8	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\_C5630669V1SM-on

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
 API_C5630669V1SM-on											
531.3	610.3	644.8	100	0	0	-	-	-	-	-	-
 Init											
0	0	0	100	0	0	-	-	-	-	-	-
 Actions											
531.3	610.3	644.8	100	0	0	-	-	-	-	-	-
 START											
0	0	0	100	0	0	0	0	0	0	0	-
 createPeoSession											
1.08	2.32	13.9	100	0	0	1.48	4.93	9	1.84	2.05	-
 getEmployees											
0.039	0.608	18.7	100,000	0	0	0.087	3.43	6.95	1.39	0.36	-
 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\_C5630669V1SM-on

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\_C5630669V1SM-on

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

## SLA per User Path

### Shared Containers

SLA	Value	Severity
Empty list		

### API\_C5630669V1SM-on

SLA	Value	Severity
Empty list		

**API\_C5630669V1SM-on**

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	92.5	100	100	96.9	22.7
<b>Controller/Throughput</b>					
0	0.908	1.17	0.942	0.942	0.191
<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	10.28	38	9	9.6	5.13
<b>Controller/JVM Memory Used</b>					
14	20	27	20	19.9	3.6
<b>Controller/OS Memory Used</b>					
45	45	45	45	45	0
<b>Controller/Thread Count</b>					
552	575.7	578	575	575.8	1.67
<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	456.1	1,120	442.7	451.9	211.6
<b>Controller/Network/Segments retransmitted/sec.</b>					
0	0.067	45.3	0	0	1.74
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.</b>					
0.036	2.31	2.81	2.36	2.39	0.473
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.</b>					
0.05	1.77	3.53	1.78	1.77	0.425
<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	92.5	100	100	96.9	22.7
<b>Controller/Default zone/API_Get_EMPID/User Load</b>					
0	92.6	100	100	97	22.4
<b>Controller/Default zone/API_Get_EMPID/API_C5630669V1SM-on/User Load</b>					
0	92.6	100	100	97	22.4

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

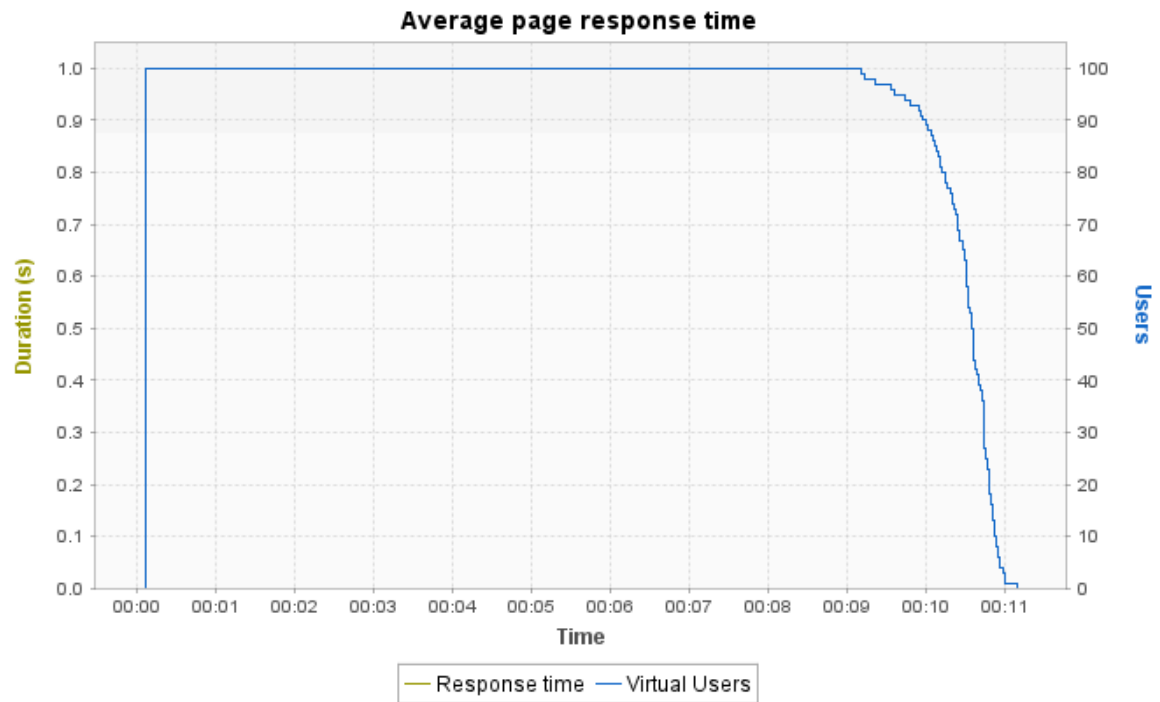
### Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 887357-1RDPT002.davison.local:7100/CPU Load</b>					
0	31.2	92	32	31.5	8.17
<b>LG 887357-1RDPT002.davison.local:7100/JVM Memory Used</b>					
0	8.23	19	8	8.09	4.13

Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 887357-1RDPT002.davison.local:7100/OS Memory Used</b>					
43	48.9	51	50	49	1.72
<b>LG 887357-1RDPT002.davison.local:7100/Throughput</b>					
0	0.908	1.17	0.942	0.942	0.191
<b>LG 887357-1RDPT002.davison.local:7100/User Load</b>					
0	92.5	100	100	96.9	22.7
<b>LG 887357-1RDPT002.davison.local:7100/Thread Count</b>					
0	179.4	220	187	183.8	36.6
<b>LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used</b>					
0	0.236	0.4	0.235	0.235	0.095
<b>LG 887357-1RDPT002.davison.local:7100/Http client/Task Pool used</b>					
0	0	0.167	0	0	0.007
<b>LG 887357-1RDPT002.davison.local:7100/Controller Connection/Disconnections</b>					
0	0	0	0	0	-
<b>LG 887357-1RDPT002.davison.local:7100/Controller Connection/Reconnections</b>					
0	0	0	0	0	-
<b>LG 887357-1RDPT002.davison.local:7100/Controller Connection/Ping Duration (ms)</b>					
1	3.59	13	2	3.21	3.66
<b>LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.</b>					
0	1,689	29,929	0	1,184	3,363
<b>LG 887357-1RDPT002.davison.local:7100/Network/Segments retransmitted/sec.</b>					
0	0	0	0	0	0
<b>LG 887357-1RDPT002.davison.local:7100/Network/eth5 (vmxn...gabits received/sec.</b>					
0	0	0	0	0	-
<b>LG 887357-1RDPT002.davison.local:7100/Network/eth5 (vmxn...)/Megabits sent/sec.</b>					
0	0	0	0	0	-
<b>LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...gabits received/sec.</b>					
0.011	2.27	4.12	2.36	2.35	0.447
<b>LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.</b>					
0.022	2.69	3.22	2.75	2.78	0.536



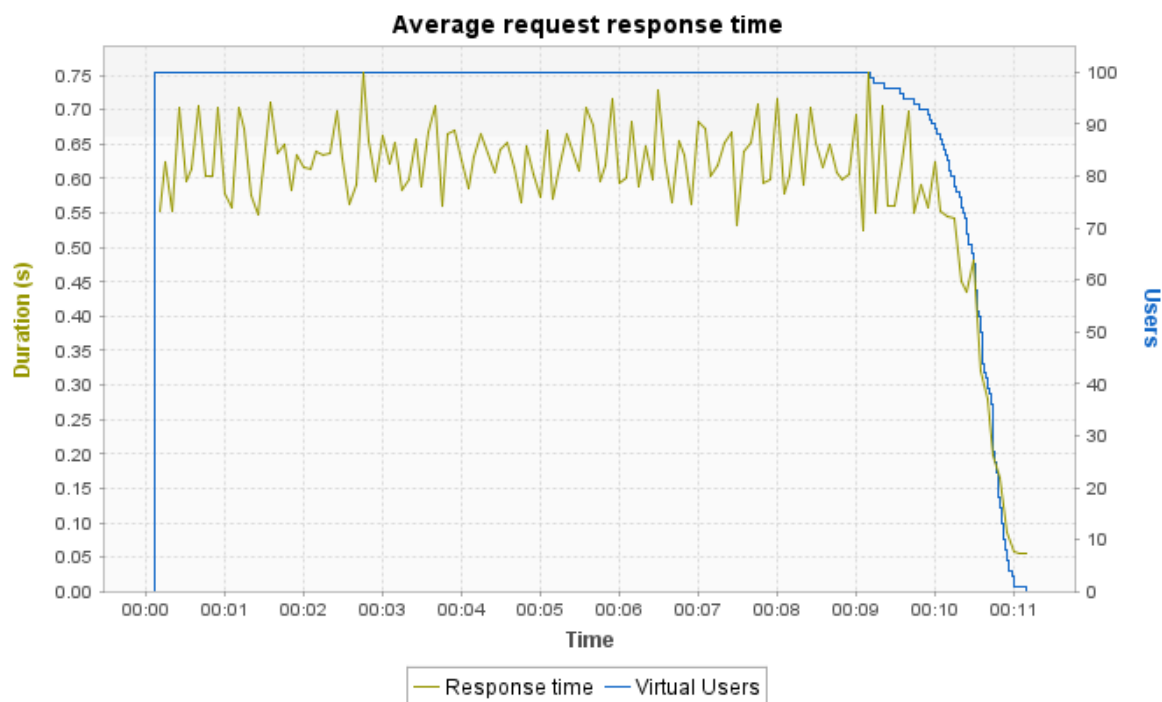
## Average page response time



Min	Average	Max
0	0	0

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

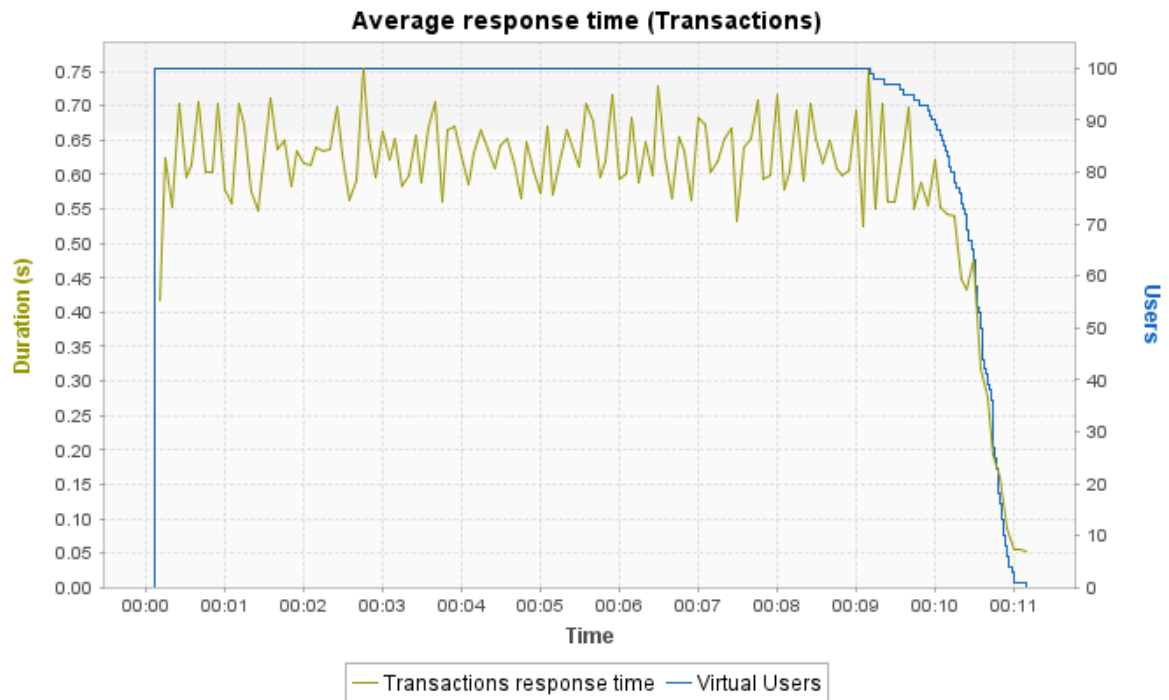
## Average request response time



Min	Average	Max
0.054	0.61	0.754

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

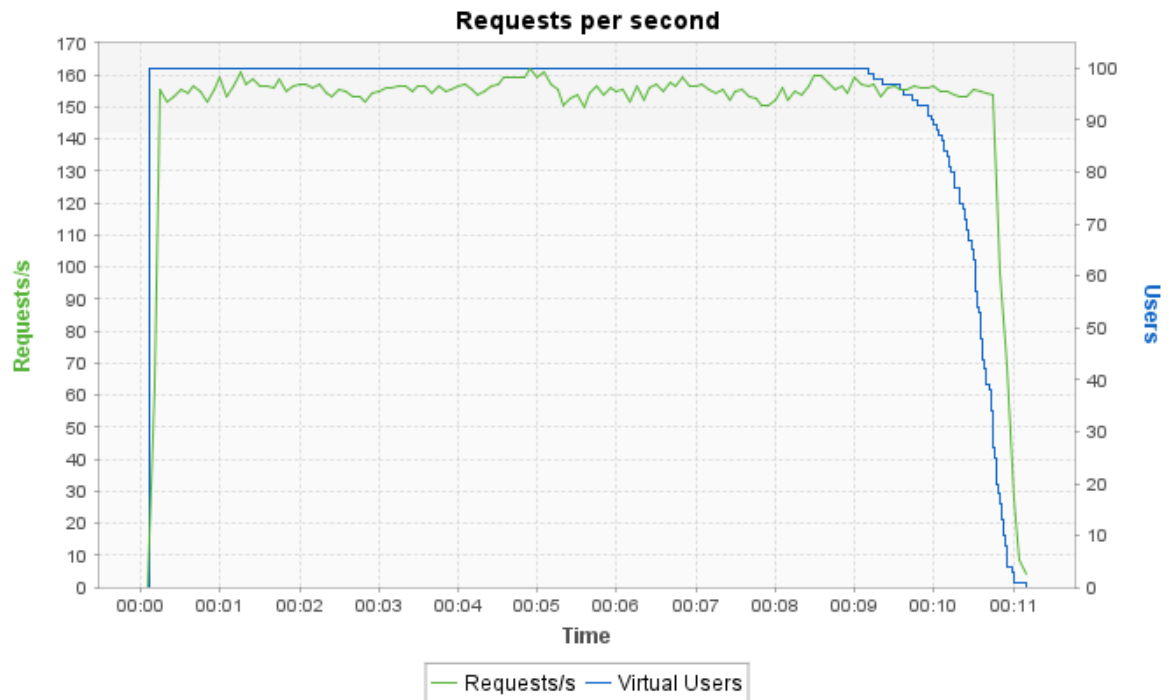
## Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.052	0.609	0.754	0.618	0.62	0.095

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

## Requests per second



Min	Average	Max
4	150.5	162

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

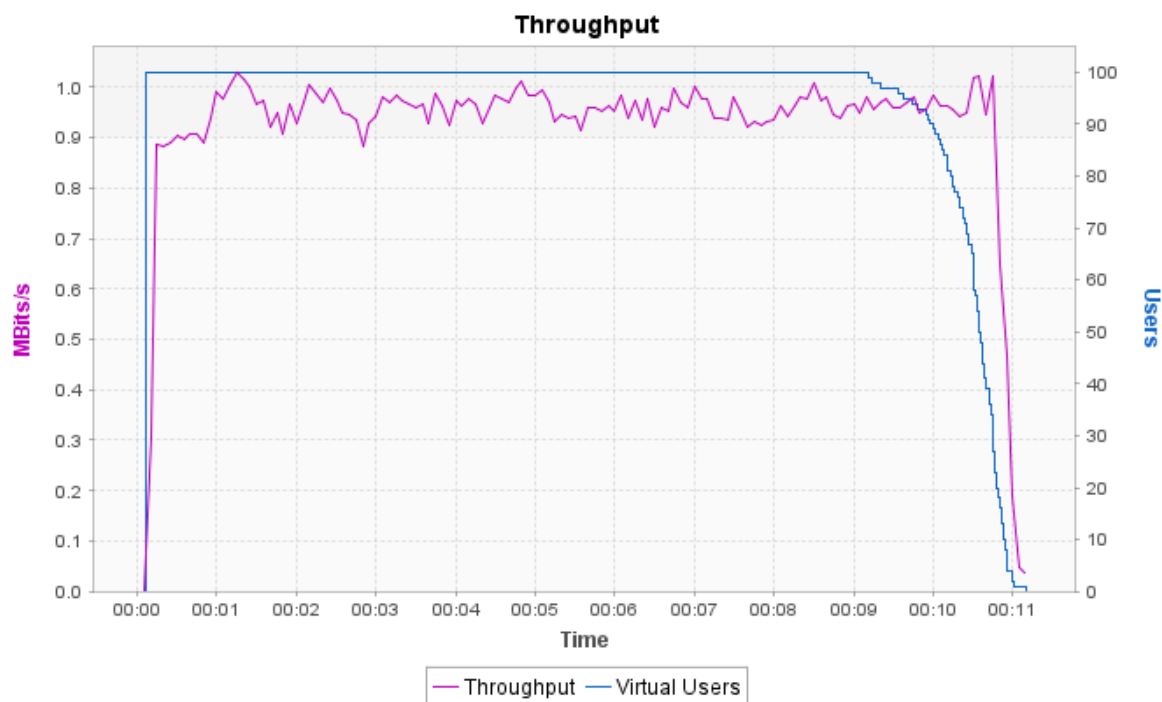
## Errors



Min	Average	Max
0	0	0

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

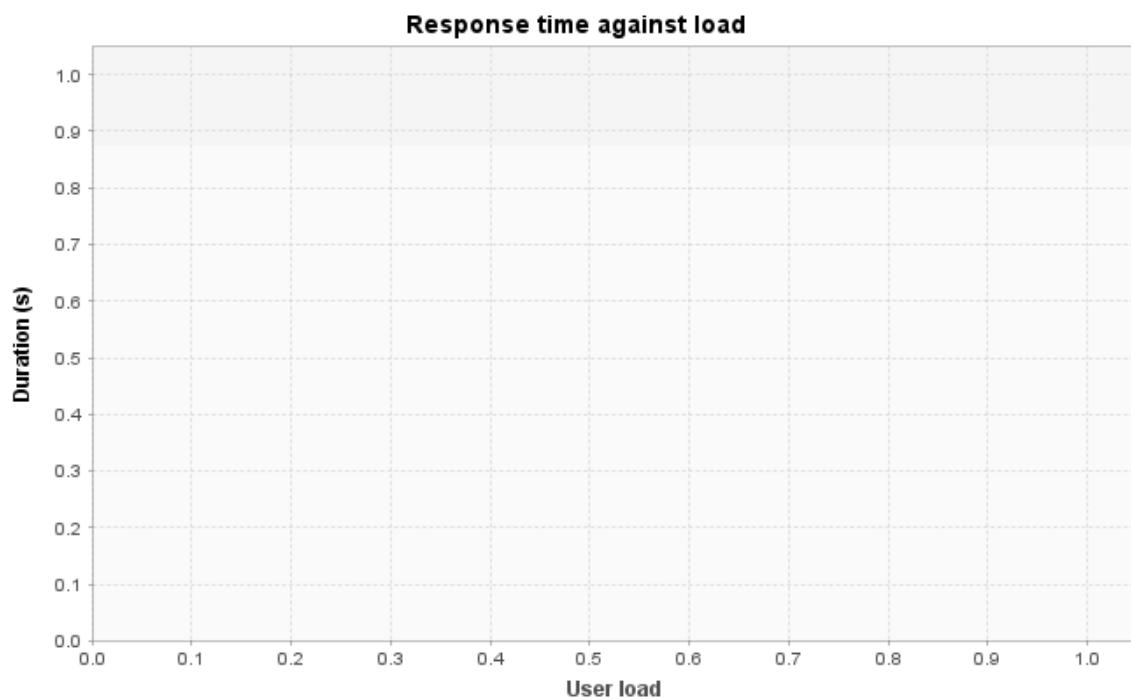
## Throughput



Min	Average	Max
0	0.91	1.03

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

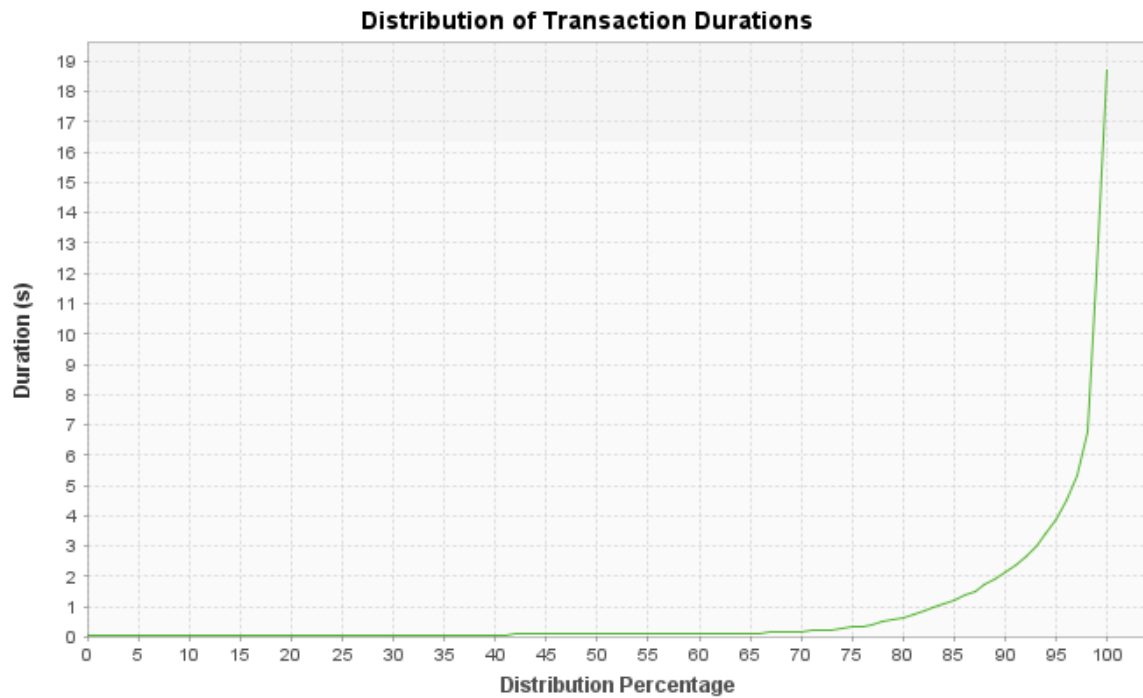
## Response time against load



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.