Performance Test Report



Date	Mar 3, 2023, 6:15:09 AM
Project	PrismHR_Main
Scenario	BE_QR_001_C5241574
Comment	This is the Quarterly Scenario for BE, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241574 BE_MR_ Jan2023 Test 2 (time updates) BE MR_202301 C5241574 Test 3
Notes	

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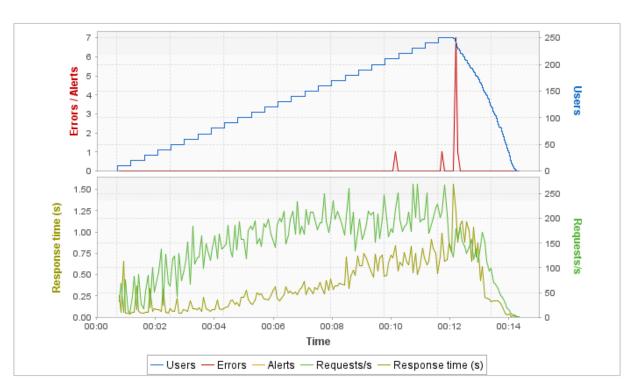
Results summary

Name	06:14 - 3 Mar 2023	Project	PrismHR_Main
Description	This is the Quarterly Scenario for BE, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241574 BE_MR_Jan2023 Test 2 (time updates) BE MR_202301 C5241574 Test 3	Scenario	BE_QR_001_C5241574
Status	✓ Passed	Load Policy	The population BE is ramp up from 10 users adding 10 users every 30.0 seconds, to a maximum of
Start date	Mar 3, 2023, 6:15:09 AM		250 users.
End date	Mar 3, 2023, 6:30:11 AM	Stop Policy	Population BE: undefined.
Duration	00:15:02		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

Statistics Summary

Total pages	18833	-	Average pages/s	20.9	-
Total requests	133035	-	Average requests/s	147.3	-
Total users launched	250	_	Average Request response time	0.431 s	-
Total iterations completed	949	-	Average Page response time	2.88 s	_
Total throughput	5,077 MB	-	Average throughput	44.98 Mb/s	_
Total request errors	10	-	Error rate	0 %	-
Total action errors	0	-	Alerts total duration	0 %	_





Hot spots

Top 5 errors

User Path	Parent	Page	Count
BE_Standard_C4484573	BE_Login	/wave1/apis/ep/login_1	5
BE_Standard_C4484573	BE_Login	/wave1/apis/ep/login	2
BE_Standard_C4484573	BE_Medical	/wave1/apis/obbe/rest2/qaphr998MMARY/ saveEnrollment	1
BE_Standard_C4484573	BE_Welcome_Benefit Enrollment	/wave1/apis/obbe/rest2/qaphr998JSFORMS.EDIT/getForm	1
BE_Standard_C4484573	BE_Benefit Enrollment	/obbe/assets/images/favicon.png	1

Top 5 alerts

No alerts

First critical alerts

No alerts

Top 5 average response time (Pages)

User Path	Parent	Page	Duration
BE_Standard_C4484573	BE_Login	/wave1/apis/ep/login_1	23.5
BE_Standard_C4484573	BE_Login	/wave1/apis/ep/login	5.82
BE_Standard_C4484573	BE_Benefit Enrollment	/obbe/assets/images/favicon.png	4.41
BE_Standard_C4484573	BE_Confirm Enrollment	/wave1/apis/obbe/rest2/qaphr998FIRM.ENROLLMENT/null	3.39
BE_Standard_C4484573	BE_Dependents	/wave1/apis/obbe/rest2/qaphr998UMMARY/ getEnrollment	3.34

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
BE_Standard_C4484573	BE_Login	/wave1/apis/ep/login_1	82.2
BE_Standard_C4484573	BE_Login	/wave1/apis/ep/login	34.4
BE_Standard_C4484573	BE_Benefit Enrollment	/obbe/assets/images/favicon.png	26.8
BE_Standard_C4484573	BE_Welcome_Benefit Enrollment	/wave1/apis/obbe/rest2/qaphr998JSFORMS.EDIT/getForm	24.7
BE_Standard_C4484573	BE_Commuter Form	/wave1/apis/obbe/rest2/qaphr998MMARY/ saveEnrollment	23.4

Errors

Request errors

Error Type	Count	Description
500	10	Internal Server Error
Total	10	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
73	217.2	333.3	250	10	4	-
All pages						
0	2.88	82.2	18,833	10	0.1	-
All requests						
0	0.431	43.8	133,035	10	0	-

Transaction statistics



Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Trans	sactions										
0	4.12	93.4	13,183	10	0.1	1.35	16.9	54.5	9.34	2.39	-

Scenario

Summary

Name	06:14 - 3 Mar 2023	Project	PrismHR_Main
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Populations

BE

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓		Packet loss % ↓	Browser	Handle cookies	Connecti	(Handle cache
BE_Standard_C448	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
BE_Standard_C4484	This BE User Path is for the TestRail User 5 Path Case https://fwdavison.testrail.com/ index.php?/cases/view/448457	Stop and start a new Virtual User	Go to the next iteration	From pages	15%

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

Execution context

Name	06:14 - 3 Mar 2023	Project	PrismHR_Main
Description	This is the Quarterly Scenario for BE, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241574 BE_MR_Jan2023 Test 2 (time updates) BE MR_202301 C5241574 Test 3	Scenario	BE_QR_001_C5241574
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Duration	00:15:02		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

NeoLoad version9.0.1;build=20220923-87Graphs granularityStandard

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

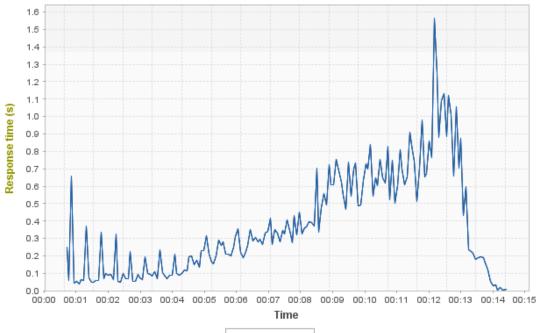
BE_Standard_C4484573	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User
Thinktime policy:	defined in pages (with random delay of +/- 15%)
Pacing:	No pacing

Servers

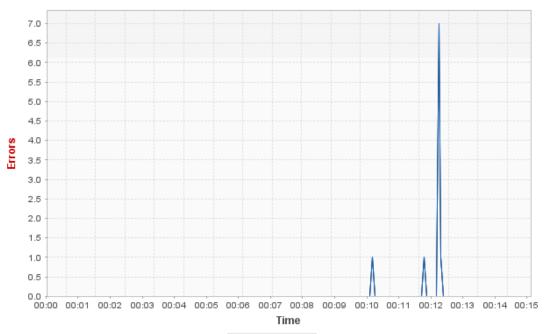
Servers

Host	Port	HTTP/2 ready	HTTP/2 used
js-agent.newrelic.com	443	Yes	Yes
qaphr998two-ep.prismhr.com	443	No	No

Graphs







— BE — Global

Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
BE	133035 (100%)	147.3	2.88s (0%)	0% (0%)
Global	133035 (100%)	147.3	2.88s	0%

User Paths

User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile		
BE_Standard_C4484573								
73	217.2	333.3	250	10	4	-		

Transactions

Shared Containers

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
Empty list	t										

$BE_Standard_C4484573$

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
BE	_Standard_0	C4484573									
73	217.2	333.3	250	10	4	-	-	-	-	-	-
	Init										
0	0	0	250	0	0	-	-	-	-	-	-
	Actions										
7.93	57.2	130.8	949	10	1.1	-	-	-	-	-	-
	START										
0	0	0	949	0	0	0	0	0	0	0	-
	BE_Lan	ding									
0.208	0.896	6.48	949	0	0	0.515	2.53	4.54	0.863	0.781	-
	BE_Log	jin									
2.83	29.3	93.4	949	7	0.7	24.5	66.9	78.6	20.4	28.2	-
	BE_Ber	nefit Enrol	lment								
1.37	6.55	32.4	942	1	0.1	5.66	14.1	22.2	4.36	6.1	-
	BE_We	lcome_Be	nefit Enrol	llment							
0.102	2.08	24.7	941	1	0.1	1.44	6.01	11.2	2.3	1.79	-
	BE_Dep	pendents									
0.294			940	0	0	2.66	8.75	14.6	2.91	3.02	-
	BE_Med	dical									
0.192	2.38	22.3	940	1	0.1	1.74	6.96	11.4	2.4	2.08	-
	BE_HS	A									
0.199			939	0	0	1.65	6.15	10.83	2.15	1.95	-
	BE_FSA	A									
0.273		36.1	939	0	0	2.08	8.51	14.3	3.08	2.58	-
	BE_Cor	nmuter Fo	rm								
0.305		24.8	939	0	0	2.51	8.78	15.1	2.96	2.94	-
	BE_Ber	nefit Sumn	narv								
0.044	0.996	9.23	939	0	0	0.463	3.57	5.39	1.22	0.841	-
	BE_Cor	nfirm Enro	llment								
0.271	3.39	22.6	939	0	0	2.6	9.71	14.4	3.11	3.03	-
	BE_Log	out									
0.002	0.093	2.04	939	0	0	0.029	1.01	1.07	0.244	0.043	-
	FINISH										
0	0	0	939	0	0	0	0	0	0	0	-
	End										
0	0	0	250	0	0	-	-	-	-	-	-

Push messages

Shared Containers

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

BE_Standard_C4484573

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

Shared Containers

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

BE_Standard_C4484573

Min	Ave	Max	Count	Err	% of Err	SLA Profile
	Avg	IVIAX	Count	Err	% Of Err	SLA Profile
	_Standard_C4484573					
73	217.2	333.3	250	10	4	
	Actions					
7.93	57.2	130.8	949	10	1.1	-
	BE_Landing					
0.208	0.896	6.48	949	0	0	-
	<u> </u>					
0.161	0.435	2.23	949	0	0	-
	/wave1/apis/ep/	logout				
0.039	0.461	6.3	949	0	0	-
	BE_Login					
2.83	29.3	93.4	949	7	0.7	
	☑ /wave1/apis/ep/	login				
0.236	5.82	34.4	949	2	0.2	
	/wave1/apis/ep/					
2.52	23.5	82.2	947	5	0.5	-
2.02			0.11	· ·	0.0	
1.37	BE_Benefit Enrollm	32.4	942	1	0.1	
1.37			942	ı	0.1	-
0.040	/wave1/apis/ep/		0.40	0	0	
0.013	0.503	12.5	942	0	0	-
	/phr/ess/qaphr9				_	
0.309	1.16	20	942	0	0	
	/obbe/assets/im					
0.965	4.41	26.8	942	1	0.1	-
	/wave1/apis/obb	pe/rest2/qaphr99	JSFORMS.EDIT	/getForm		
0.026	0.478	6.96	941	0	0	·
	BE_Welcome_Bene	fit Enrollment				
0.102	2.08	24.7	941	1	0.1	-
	/wave1/apis/obb	pe/rest2/qaphr99	JSFORMS.EDIT	/getForm		
0.102	2.08	24.7	941	1	0.1	-
	BE_Dependents					
0.294	3.34	22.9	940	0	0	
	/wave1/apis/obb	ne/rest2/ganhr99	IIMMARY/getEr	rollment		
0.294	3.34	22.9	940	0	0	-
	BE_Medical					
0.192	2.38	22.3	940	1	0.1	-
0.102					0.1	
0.192	/wave1/apis/obb	pe/rest2/qaphr99 22.3	MMARY/saveEr 940	rollment 1	0.1	-
0.192	_	22.3	540	'	0.1	
0.400	BE_HSA	00.0	000	0	0	
0.199	2.21	20.8	939	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
	/wave1/apis/obbe	e/rest2/qaphr99Mi	MARY/saveEnroll	ment		
0.199	2.21	20.8	939	0	0	-
	BE_FSA					
0.273	2.96	36.1	939	0	0	-
	/wave1/apis/obbe	rest2/qaphr99Al	N.SUMMARY/get\	/alues		
0.028	0.596	16.1	939	0	0	-
	/wave1/apis/obbe	rest2/qaphr99M	MARY/saveEnroll	ment		
0.219	2.37	22.1	939	0	0	-
	BE_Commuter Form					
0.305	3.27	24.8	939	0	0	-
	/wave1/apis/obbe	/rest2/qaphr99Al	N.SUMMARY/getV	/alues		
0.029	0.512	12.2	939	0	0	-
	/wave1/apis/obbe	/rest2/qaphr99M	MARY/saveEnroll	ment		
0.265	2.76	23.4	939	0	0	-
	BE_Benefit Summary	/				
0.044	0.996	9.23	939	0	0	-
	/wave1/apis/obbe	/rest2/qaphr99M	MARY/saveEnroll	ment		
0.044	0.996	9.23	939	0	0	-
	BE_Confirm Enrollm	ent				
0.271	3.39	22.6	939	0	0	-
	/wave1/apis/obbe	e/rest2/qaphr99Fl	RM.ENROLLMEN	T/null		
0.271	3.39	22.6	939	0	0	-
	BE_Logout					
0.002	0.093	2.04	939	0	0	-
	/wave1/apis/ep/lo	gout				
0	0.028	1.04	939	0	0	-
	i /					
0.002	0.065	1.16	939	0	0	-

SLA per User Path

Shared Containers

SLA	Value	Severity
Empty list		

BE_Standard_C4484573

SLA	Value Severity
BE_Standa	rd_C4484573
Actions	
ë BE_	Landing
	I .
	/wave1/apis/ep/logout
BE_	Login
	/wave1/apis/ep/login
i	/wave1/apis/ep/login_1
© BE_	Benefit Enrollment
i	/wave1/apis/ep/sso/obbe
	/phr/ess/qaphr998two/sso/benefitEnrollment
a	/obbe/assets/images/favicon.png
i i	/wave1/apis/obbe/rest2/qaphr99JSFORMS.EDIT/getForm
© BE_	_Welcome_Benefit Enrollment
i i	/wave1/apis/obbe/rest2/qaphr99JSFORMS.EDIT/getForm
© BE_	Dependents
i	/wave1/apis/obbe/rest2/qaphr99UMMARY/getEnrollment
© BE_	_Medical
i	/wave1/apis/obbe/rest2/qaphr99MMARY/saveEnrollment
BE_	HSA
•	/wave1/apis/obbe/rest2/qaphr99MMARY/saveEnrollment
© BE_	FSA
	/wave1/apis/obbe/rest2/qaphr99AN.SUMMARY/getValues
	/wave1/apis/obbe/rest2/qaphr99MMARY/saveEnrollment
© BE_	_Commuter Form
	/wave1/apis/obbe/rest2/qaphr99AN.SUMMARY/getValues
	/wave1/apis/obbe/rest2/qaphr99MMARY/saveEnrollment
	_Benefit Summary
	/wave1/apis/obbe/rest2/qaphr99MMARY/saveEnrollment
	Confirm Enrollment
_	/wave1/apis/obbe/rest2/qaphr99FIRM.ENROLLMENT/null
	_Logout
	/wave1/apis/ep/logout

SLA Value Severity



Media Contents

$BE_Standard_C4484573$

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 Lo	ad				
0	130.4	250	130	130.6	73.1
Controller/Through	nput				
0	45	165.2	42.5	43.1	32.6
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 Los	ad				
26	30.1	61	29	29.6	3.44
Controller/JVM Me	mory Used				
16	20.7	27	20	20.6	3.11
Controller/OS Mem	nory Used				
39	40	40	40	40	0.201
Controller/Thread	Count				
528	551.4	560	551	551	2.38
Controller/Connec	ted				
1	1	1	1	1	0
Controller/Total Di	sconnections				
0	0	0	0	0	0
Controller/Total Re	econnections				
0	0	0	0	0	0
Controller/Network	d/Segments sent/sec				
0	140.2	1,983	109.5	125.1	127.9
Controller/Network	d/Segments retransn	nitted/sec.			
0	0.06	54.1	0	0	1.8
Controller/Network	/eth11 (vmxnet3 Eth	ernet Adapter)/Mega	abits received/sec.		
0.001	0.033	0.149	0.031	0.032	0.021
Controller/Network	/eth11 (vmxnet3 Eth	ernet Adapter)/Mega	abits sent/sec.		
0	0.675	3.43	0.616	0.643	0.514
Controller/Network	/eth13 (vmxnet3 Eth	ernet Adapter #2)/M	egabits received/se		
0	0	0	0	0	-
Controller/Network	/eth13 (vmxnet3 Eth				
0	0	0	0	0	-
Controller/Default					
0	130.4	250	130	130.6	73.1
Controller/Default	zone/BE/User Load				
1	130.6	250	130	130.7	73
Controller/Default	zone/BE/BE_Standa				
1	130.6	250	130	130.7	73

LG 10.149.80.138:7100

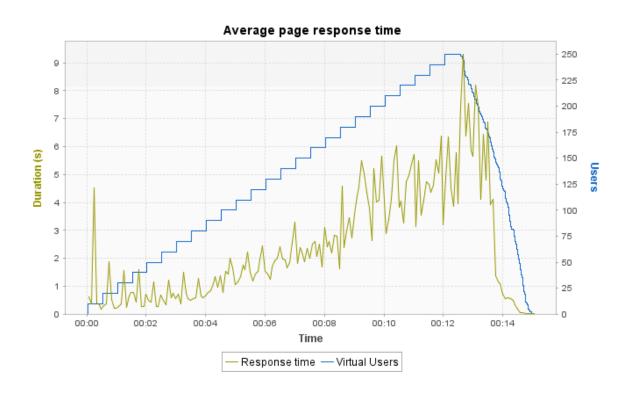
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev	
LG 10.149.80.138:7	100/CPU Load					
0	19.6	82	20	19.6	7.78	
LG 10.149.80.138:7100/JVM Memory Used						
0	4.71	12	4	4.52	1.89	

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7	100/OS Memory Us	ed			
36	37.9	40	37	37.9	1.31
LG 10.149.80.138:7	100/Throughput				
0	45	165.2	42.5	43.1	32.6
LG 10.149.80.138:7	100/User Load				
0	130.4	250	130	130.6	73.1
LG 10.149.80.138:7	'100/Thread Count				
0	266.4	449	253	265.3	105.4
LG 10.149.80.138:7	100/Http client/Thre	ad Pool used			
0	0.121	0.235	0.1	0.117	0.039
LG 10.149.80.138:7	100/Http client/Task	Pool used			
0	0	0.05	0	0	0.003
LG 10.149.80.138:7	100/Controller Con	nection/Disconnection	ons		
0	0	0	0	0	-
LG 10.149.80.138:7	100/Controller Con	nection/Reconnectio	ns		
0	0	0	0	0	-
LG 10.149.80.138:7	100/Controller Con	nection/Ping Duratio	n (ms)		
3	48.3	68	53	49.7	17.9
LG 10.149.80.138:7	100/Network/Segme	ents sent/sec.			
0	2,098	31,437	0	1,617	3,482
LG 10.149.80.138:7	100/Network/Segme	ents retransmitted/se	ec.		
0	0	0	0	0	0
LG 10.149.80.138:7	•	mxnet3 Ethernet Ad		sec.	
0	0	0	0	0	-
LG 10.149.80.138:7	100/Network/eth5 (v	mxnet3 Ethernet Ad	la)/Megabits sent/s	sec.	
0	0	0	0	0	-
LG 10.149.80.138:7		mxnet3 Ethernet Ad	_	sec.	
0	47.1	173.4	44.8	45.1	34.1
LG 10.149.80.138:7		mxnet3 Ethernet Ad			
0	2.03	5.58	2.11	2.02	1.05



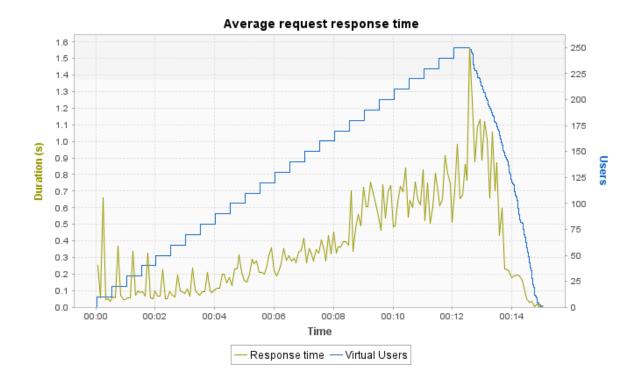
Average page response time



Min	Average	Max
0.008	2.883	9.306

 $\textbf{Notes:} \ \mathsf{Displays} \ \mathsf{the} \ \mathsf{average} \ \mathsf{response} \ \mathsf{time}, \ \mathsf{in} \ \mathsf{seconds}, \ \mathsf{of} \ \mathsf{all} \ \mathsf{pages} \ \mathsf{during} \ \mathsf{the} \ \mathsf{test}.$

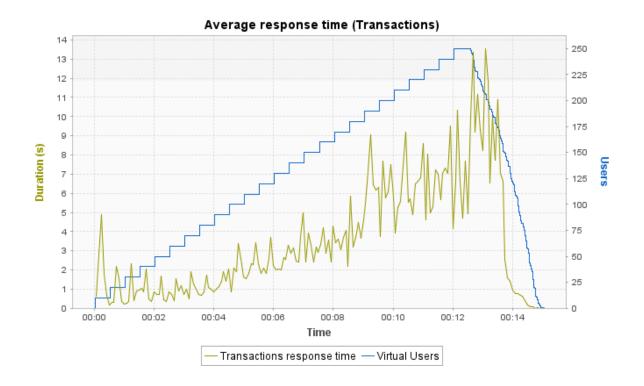
Average request response time



Min	Average	Max
0.005	0.431	1.565

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

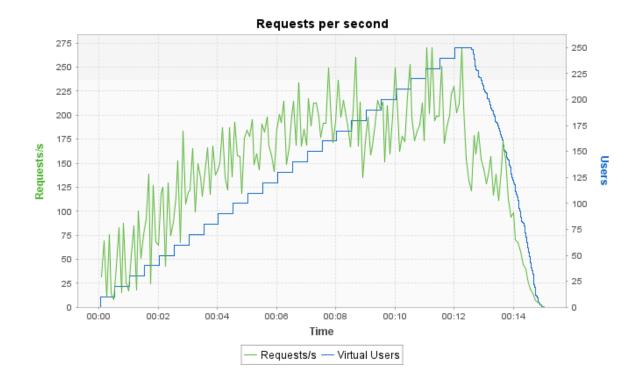
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	4.119	13.543	3.423	3.926	2.948

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

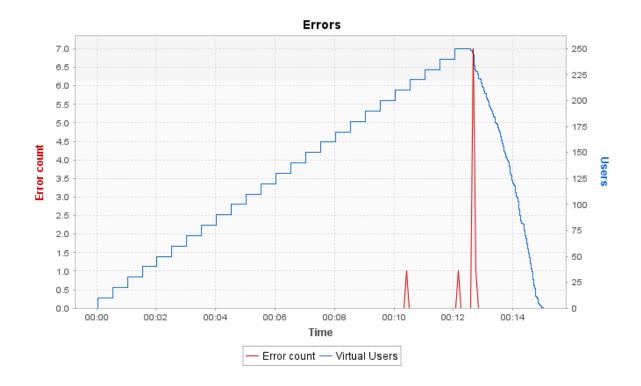
Requests per second



Min	Average	Max
0	147.3	270.2

Notes: Displays the number of requests per second.

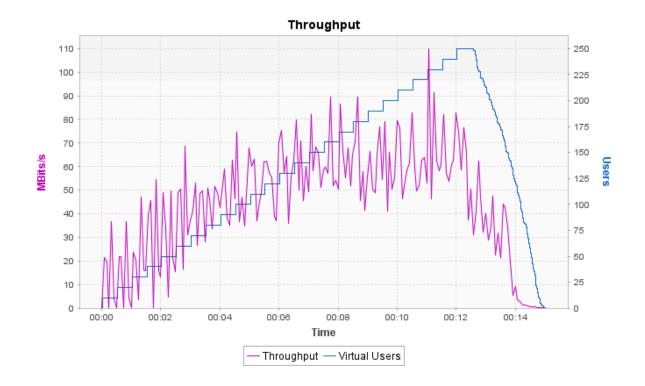
Errors



Min	Average	Max
0	0.1	7

Notes: Displays the number of errors per sampling interval.

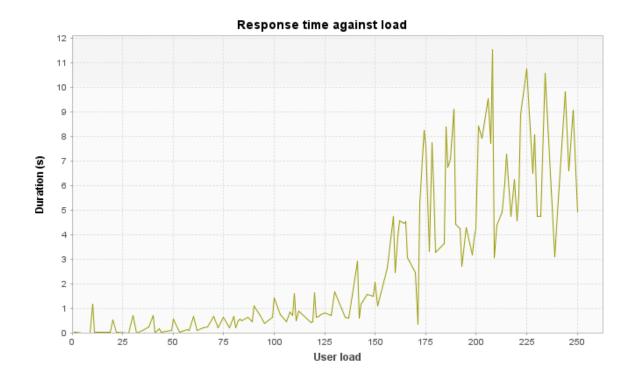
Throughput



Min	Average	Max
0	44.63	109.96

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

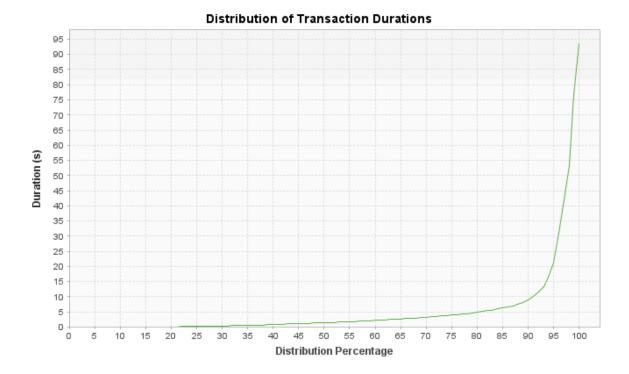
Response time against load



Min	Average	Max
0.004	2.879	11.52

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.