

Comparison of Load Test Runs

Load Test Run Settings		
Test Run Id	21	22
Load Test Name	LoadTest1	LoadTest1
Description	this is description	this is description
User Request / Sec	Load Chart	Load Chart
Test Outcome	Completed	Completed
Comments	[TEST64\Ted]	[TEST64\Ted]
Start Time	4/6/2010 11:59:05 AM	4/6/2010 1:52:52 PM
End Time	4/6/2010 12:00:05 PM	4/6/2010 1:53:52 PM
Warmup Period (seconds)	0	0
Duration (minutes)	1	1
Controller Name	TEST64	TEST64
Remote Test Agents	TEST64	TEST64
Run Setting Used	Run Settings1	Run Settings1

Statistical Test Case Results								
Run Id	Scenario Name	Test Case	Total Tests	Avg Response Time (ms)	90% Response Time (ms)	95% Response Time (ms)	Min Response Time (ms)	Max Response Time (ms)
21	Scenario1	TestMethod1	154	0	0	0	0	8
21	Scenario1	WebTest1	142	21	13	16	7	563
22	Scenario1	TestMethod1	141	0	0	0	0	11
22	Scenario1	WebTest1	150	16	12	13	7	985

Statistical Web Page Results									
Run Id	Scenario Name	Test Case	Request Uri	Page Count	Avg Resp. Time (ms)	90% Resp. Time (ms)	95% Resp. Time (ms)	Min Resp. Time (ms)	Max Resp. Time (ms)
21	Scenario1	WebTest1	http://perfinsight.selfip.com/	142	8	7	12	4	108
21	Scenario1	WebTest1	http://localhost/	142	6	2	3	1	278
22	Scenario1	WebTest1	http://perfinsight.selfip.com/	150	7	8	10	4	205
22	Scenario1	WebTest1	http://localhost/	150	2	2	3	1	144

Web Request Results for Run 21							
http://perfinsight.selfip.com/welcome.png							
Requests / sec	Request Total	Requests Succeeded	Requests Failed	Cached Requests	Avg TTFB (ms)	Avg Response /time (ms)	Avg Content Length
0.73	44.00	44.00	0.00	137.00	1.86	6.25	21016.59

http://perfinsight.selfip.com/							
Requests / sec	Request Total	Requests Succeeded	Requests Failed	Cached Requests	Avg TTFB (ms)	Avg Response /time (ms)	Avg Content Length
2.37	142.00	142.00	0.00	0.00	5.58	5.59	689.00
http://localhost/welcome.png							
Requests / sec	Request Total	Requests Succeeded	Requests Failed	Cached Requests	Avg TTFB (ms)	Avg Response /time (ms)	Avg Content Length
0.73	44.00	44.00	0.00	137.00	4.27	5.39	21016.59
http://localhost/							
Requests / sec	Request Total	Requests Succeeded	Requests Failed	Cached Requests	Avg TTFB (ms)	Avg Response /time (ms)	Avg Content Length
2.37	142.00	142.00	0.00	0.00	3.83	3.84	689.00

Web Request Results for Run 22

http://perfinsight.selfip.com/							
Requests / sec	Request Total	Requests Succeeded	Requests Failed	Cached Requests	Avg TTFB (ms)	Avg Response /time (ms)	Avg Content Length
2.50	150.00	150.00	0.00	0.00	5.95	5.95	689.00
http://perfinsight.selfip.com/welcome.png							
Requests / sec	Request Total	Requests Succeeded	Requests Failed	Cached Requests	Avg TTFB (ms)	Avg Response /time (ms)	Avg Content Length
0.77	46.00	46.00	0.00	145.00	2.37	4.93	20102.83
http://localhost/							
Requests / sec	Request Total	Requests Succeeded	Requests Failed	Cached Requests	Avg TTFB (ms)	Avg Response /time (ms)	Avg Content Length
2.50	150.00	150.00	0.00	0.00	1.61	1.62	689.00
http://localhost/welcome.png							
Requests / sec	Request Total	Requests Succeeded	Requests Failed	Cached Requests	Avg TTFB (ms)	Avg Response /time (ms)	Avg Content Length
0.77	46.00	46.00	0.00	145.00	0.41	0.89	20102.83

Performance Counters for Run 21

Machine	Category	Counter	Instance	Avg
TEST64	<u>Memory</u>	Available MBytes	systemdiagnosticsperfcounters\libsinglinstance	380.00
TEST64	<u>Processor</u>	% Processor Time	_Total	3.86
TEST64	<u>System</u>	Context Switches/sec	systemdiagnosticsperfcounters\libsinglinstance	4783.40
TEST64	<u>.NET CLR</u>	% Time in GC	_Global_	0.85
TEST64	<u>ASP.NET</u>	Requests Queued	systemdiagnosticsperfcounters\libsinglinstance	0.00
TEST64	<u>ASP.NET</u>	Requests/Sec	__Total__	0.00
TEST64	<u>ASP.NET</u>	Requests In	__Total__	0.00
TEST64	<u>Web Service</u>	Current	_Total	129.00
TEST64	<u>Process</u>	% Processor Time	sqlservr	0.89
TEST64	<u>Process</u>	% Processor Time	VSTestHost	5.16
TEST64	<u>Process</u>	% Processor Time	devenv	3.62

Performance Counters for Run 22

Machine	Category	Counter	Instance	Avg
TEST64	<u>Memory</u>	Available MBytes	systemdiagnosticsperfcounters\libsinglinstance	249.00
TEST64	<u>Processor</u>	% Processor Time	_Total	4.69
TEST64	<u>System</u>	Context Switches/sec	systemdiagnosticsperfcounters\libsinglinstance	5741.83
TEST64	<u>.NET CLR</u>	% Time in GC	_Global_	0.09
TEST64	<u>ASP.NET</u>	Requests Queued	systemdiagnosticsperfcounters\libsinglinstance	0.00
TEST64	<u>ASP.NET</u>	Requests/Sec	__Total__	0.88
TEST64	<u>ASP.NET</u>	Requests In	__Total__	0.00
TEST64	<u>Web Service</u>	Current	_Total	139.00
TEST64	<u>Process</u>	% Processor Time	sqlservr	1.64
TEST64	<u>Process</u>	% Processor Time	VSTestHost	5.33
TEST64	<u>Process</u>	% Processor Time	devenv	3.11

Overall Test Run Results	Test Run 21	Test Run 22
User Load	5.00	5.00
Tests Running	0.00	0.00
Total Tests	296.00	291.00
Passed Tests	296.00	291.00
Failed Tests	0.00	0.00
Tests/Sec	4.93	4.85
Passed Tests/Sec	4.93	4.85
Failed Tests/Sec	0.00	0.00
Avg. Requests/Test	2.62	2.61
Avg. Test Time	0.01	0.01
% Time in LoadTestPlugin	0.00	0.00
% Time in WebTest code	0.01	0.00
% Time in Rules	0.00	0.00
Total Transactions	0.00	0.00
Avg. Transaction Time	0.00	0.00
Avg. Response Time	0.00	0.00
Http Errors	0.00	0.00
Validation Rule Errors	0.00	0.00
Extraction Rule Errors	0.00	0.00
Requests Timed Out	0.00	0.00
Exceptions	0.00	0.00
Errors/Sec	0.00	0.00
Total Pages	284.00	300.00
Avg. Page Time	0.01	0.00
Page Response Time Goal	0.00	0.00
% Pages Meeting Goal	100.00	100.00
Total Requests	372.00	392.00
Passed Requests	372.00	392.00
Failed Requests	0.00	0.00
Cached Requests	274.00	290.00
Requests/Sec	6.20	6.53
Passed Requests/Sec	6.20	6.53
Failed Requests/Sec	0.00	0.00
Avg. First Byte Time	0.00	0.00
Avg. Response Time	0.00	0.00
Avg. Connection Wait Time	0.00	0.00
Avg. Content Length	5497.68	5245.31
Threshold Violations/Sec	0.60	0.53

Error Messages for Run 21

Message Type	Sub Type	Message Text	Count
Exception	LoadTestCounter CategoryNotFoun dException	The performance counter category 'SQLServer:Access Methods' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoun dException	The performance counter category 'SQLServer:Buffer Partition' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoun dException	The performance counter category 'SQLServer:Databases' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoun dException	The performance counter category 'SQLServer:General Statistics' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoun dException	The performance counter category 'SQLServer:Latches' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoun dException	The performance counter category 'SQLServer:Locks' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoun dException	The performance counter category 'SQLServer:SQL Statistics' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1

Error Messages for Run 22

Message Type	Sub Type	Message Text	Count
Exception	LoadTestCounter CategoryNotFoundException	The performance counter category 'SQLServer:Access Methods' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoundException	The performance counter category 'SQLServer:Buffer Partition' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoundException	The performance counter category 'SQLServer:Databases' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoundException	The performance counter category 'SQLServer:General Statistics' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoundException	The performance counter category 'SQLServer:Latches' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoundException	The performance counter category 'SQLServer:Locks' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1
Exception	LoadTestCounter CategoryNotFoundException	The performance counter category 'SQLServer:SQL Statistics' cannot be accessed on computer 'TEST64' (Category does not exist.) ; check that the category and computer names are correct.	1