General Details

Scenario Name	C:\Program Files (x86)\HP\LoadRunner\scenario\SnowGurukulPT.lrs
Run Name	res.lrr
Run Date	09/07/2018 22:08:29
Period	09/07/2018 22:08:29 - 09/07/2018 22:31:06
Run Duration	22 minutes and 37 seconds
PC Project Name	res.lrr

Business Process

Group Name	Script Name	Concurrent Vusers	% of Total Vusers	Transactions per Hour	Start Time	Think Time	Pacing	Browser Cache
firstgroup	firstgroup	3	30	147.6	09/07/2018 22:08:29	Replay as recorded	As soon as possible	
secondgroup	secondgroup	3	30	723.6	09/07/2018 22:08:29	Replay as recorded	As soon as possible	
thirdgroup	thirdgroup	4	40	1332	09/07/2018 22:08:29	Replay as recorded	As soon as possible	
Total:		**10**	**100%**					

Workload Characteristics

Measurement	res.lrr
Max Running Vusers	10
Average Hits per Second	6.402
Total Hits	8700
Total Passed Transactions per Second	0.611
Total Passed Transactions per Minute	36.66
Total Transactions Number	25

Running Vusers - Total Transactions per Second
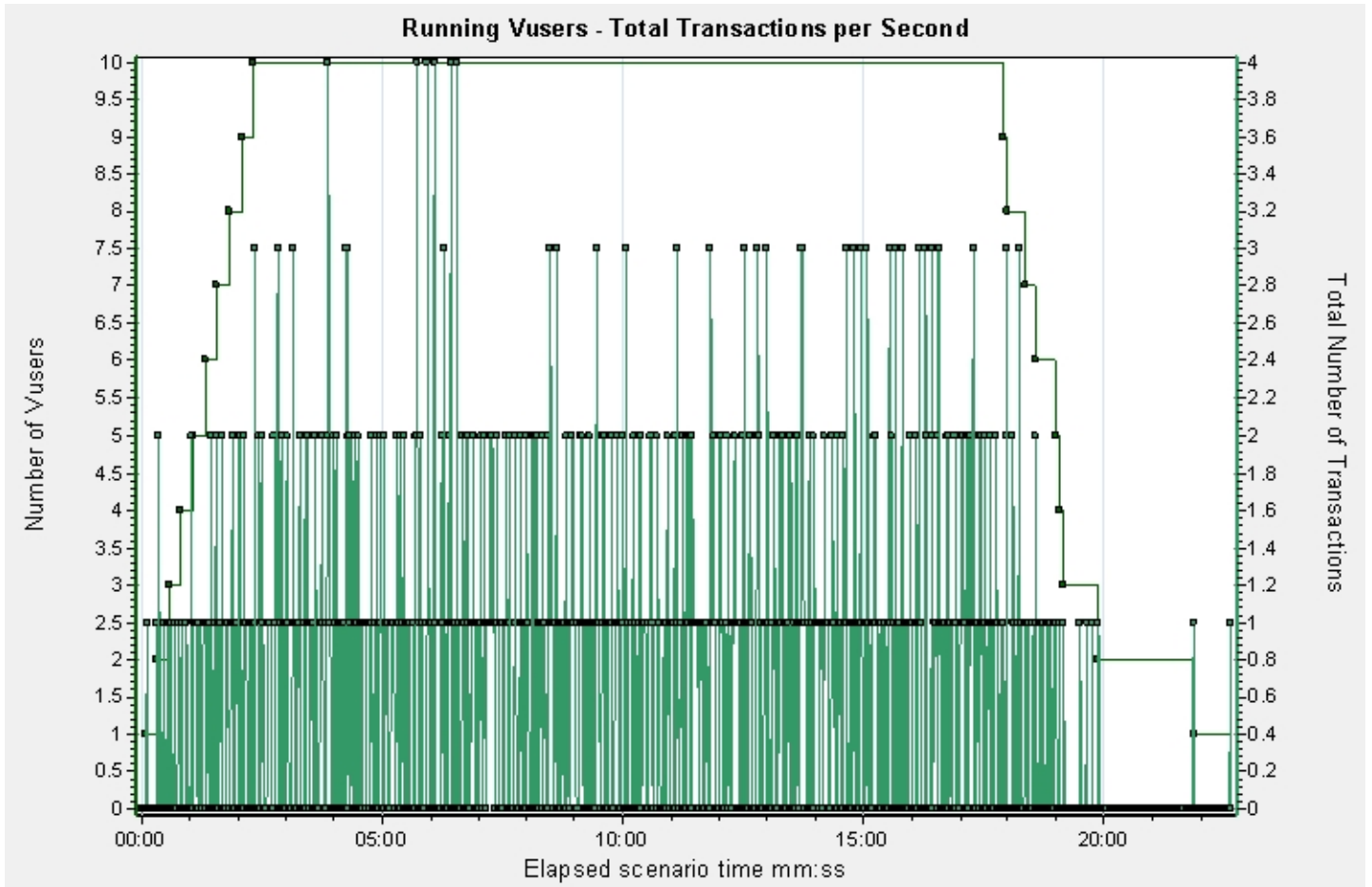
Color	Graph	Scale	Measurement	Graph's Minimum	Graph's Average	Graph's Maximum	Graph's Median	Graph's Std. Deviation
	Running Vusers	1	Run	0.000	4.545	10.000	5.000	3.129
	Total Transactions per Second	1	Pass	0.000	0.611	4.000	0.000	0.792

Performance Overview

Measurement	Value
Weighted Average of Transaction Response Time	0.084
Total Passed Transactions	830
Total Failed Transactions	0
Transactions Success Rate, %	100
Total Errors per Second	0
Total Errors	0

HTTP Responses Summary

HTTP Response Name	Total	Per Second
HTTP_101	69	0.051
HTTP_200	8471	6.238
HTTP_201	16	0.012
HTTP_401	136	0.1

Transaction Summary

Filter   Transaction End Status= (Pass)

Transaction Name	Minimum	Average	Maximum	Std. Deviation	90%	Pass Count	Fail Count	Stop Count
GAWEB_01_Open_Landing_Page	0.524	0.689	1.555	0.2	0.954	69	0	0

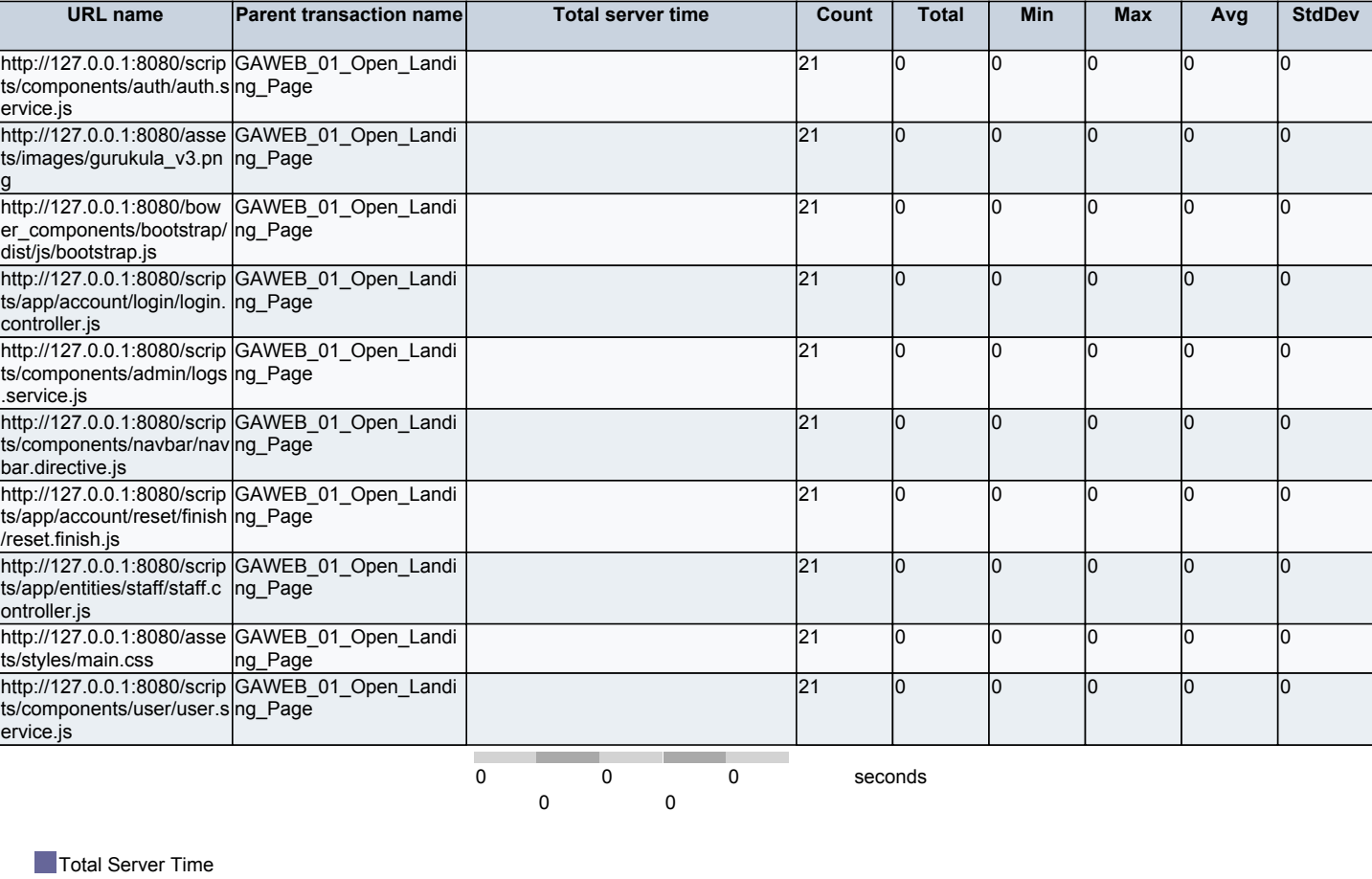| Transaction Name	Minimum	Average	Maximum	Std. Deviation	90%	Pass Count	Fail Count	Stop Count
GAWEB_02_Open_Login_Page	0.031	0.052	0.083	0.011	0.067	69	0	0
GAWEB_03_Login_to_Application	0.024	0.057	0.141	0.024	0.071	69	0	0
GAWEB_04_Open_Branches_Page	0.031	0.044	0.06	0.009	0.054	21	0	0
GAWEB_05_Search_a_Branch	0.064	0.083	0.122	0.012	0.096	21	0	0
GAWEB_05_Search_a_Branch1	0.046	0.068	0.108	0.015	0.082	21	0	0
GAWEB_06_View_a_Branch_Data	0.028	0.046	0.067	0.01	0.059	21	0	0
GAWEB_06_View_a_Branch_Record1	0.026	0.045	0.095	0.015	0.056	21	0	0
GAWEB_07_Save_Edited_Branch	0.009	0.014	0.029	0.005	0.021	21	0	0
GAWEB_08_Open_a_Branch_Record_to_Edit	0.028	0.053	0.117	0.02	0.082	21	0	0
GAWEB_09_Back_from_View_Branch_Record	0.015	0.037	0.056	0.012	0.05	21	0	0
GAWEB_09_Back_from_View_Branch_Record1	0.013	0.034	0.055	0.01	0.046	21	0	0
GAWEB_10_Open_Staff_Page	0.028	0.046	0.071	0.01	0.058	37	0	0
GAWEB_11_Scroll_One_Staff_Page	0.061	0.094	0.207	0.031	0.123	37	0	0
GAWEB_12_Scroll_Staff_to_Last_Page	0.027	0.045	0.146	0.019	0.056	37	0	0
GAWEB_13_Search_for_Staff	0.036	0.058	0.091	0.012	0.074	37	0	0
GAWEB_14_Open_Staff_Record_to_Edit	0.075	0.107	0.182	0.025	0.13	21	0	0
GAWEB_14_View_a_Staff_Record	0.043	0.071	0.108	0.013	0.085	37	0	0
GAWEB_14_View_a_Staff_Record1	0.083	0.122	0.177	0.02	0.149	37	0	0
GAWEB_15_Save_an_Edited_Staff_Record	0.04	0.059	0.096	0.011	0.069	21	0	0
GAWEB_16_Back_from_View_Staff_Record	0.011	0.029	0.05	0.012	0.046	37	0	0
GAWEB_16_Back_from_View_Staff_Record1	0.011	0.029	0.087	0.014	0.046	37	0	0
GAWEB_17_Add_a_Staff_Record	0.048	0.059	0.079	0.008	0.067	16	0	0
GAWEB_98_Get_Active_User_Sessions	0.031	0.046	0.063	0.01	0.063	11	0	0
GAWEB_99_Logout_from_Application	0.083	0.116	0.171	0.018	0.145	69	0	0

Worst URLs (by average response time)

| URL name	Parent transaction name	Layers breakdown of the URL	Count	Total	Min	Max	Avg	StdDev
http://127.0.0.1:8080/api/_search/staffs/stafftwo?cacheBuster=1531166971412	GAWEB_13_Search_for_Staff		1	0.556	0.556	0.556	0.556	0
http://127.0.0.1:8080/api/authentication?cacheBuster=1531166927800	GAWEB_03_Login_to_Application		1	0.397	0.396	0.396	0.396	0
http://127.0.0.1:8080/api/authentication?cacheBuster=1531167576120	GAWEB_03_Login_to_Application		1	0.281	0.281	0.281	0.281	0
http://127.0.0.1:8080/api/authentication?cacheBuster=1531167835263	GAWEB_03_Login_to_Application		1	0.278	0.278	0.278	0.278	0
http://127.0.0.1:8080/api/authentication?cacheBuster=1531166956546	GAWEB_03_Login_to_Application		1	0.273	0.273	0.273	0.273	0
http://127.0.0.1:8080/api/staffs?cacheBuster=1531166944542&page=2&per_page=20	GAWEB_11_Scroll_One_Staff_Page		1	0.248	0.247	0.247	0.247	0
http://127.0.0.1:8080/api/authentication?cacheBuster=1531166941408	GAWEB_03_Login_to_Application		1	0.222	0.222	0.222	0.222	0
http://127.0.0.1:8080/api/authentication?cacheBuster=1531167112873	GAWEB_03_Login_to_Application		1	0.217	0.217	0.217	0.217	0
http://127.0.0.1:8080/bower_components/angular/angular.js	GAWEB_01_Open_Landing_Page		21	0.21	0.112	0.446	0.21	0.1

Worst URLs (by average response time)

URL name	Parent transaction name	Layers breakdown of the URL	Count	Total	Min	Max	Avg	StdDev
http://127.0.0.1:8080/api/authentication?cacheBuster=1531167265259	GAWEB_03_Login_to_Application		1	0.208	0.208	0.208	0.208	0

```
0.111        0.334        0.556      seconds
     0.222         0.445
```

■ DNS Resolution   ■ Connection   ■ SSL Handshaking   ■ FTP Authentication

■ First Buffer   ■ Receive   ■ Client   ■ Error
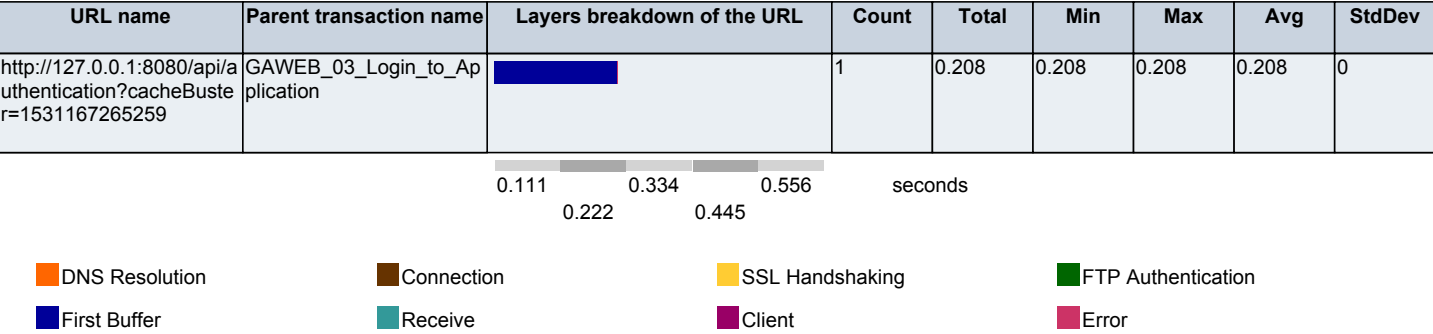
Most Resource Consuming URLs

URL name	Parent transaction name	Total server time	Count	Total	Min	Max	Avg	StdDev
http://127.0.0.1:8080/scripts/components/auth/auth.service.js	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0
http://127.0.0.1:8080/assets/images/gurukula_v3.png	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0
http://127.0.0.1:8080/bower_components/bootstrap/dist/js/bootstrap.js	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0
http://127.0.0.1:8080/scripts/app/account/login/login.controller.js	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0
http://127.0.0.1:8080/scripts/components/admin/logs.service.js	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0
http://127.0.0.1:8080/scripts/components/navbar/navbar.directive.js	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0
http://127.0.0.1:8080/scripts/app/account/reset/finish/reset.finish.js	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0
http://127.0.0.1:8080/scripts/app/entities/staff/staff.controller.js	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0
http://127.0.0.1:8080/assets/styles/main.css	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0
http://127.0.0.1:8080/scripts/components/user/user.service.js	GAWEB_01_Open_Landing_Page		21	0	0	0	0	0

```
0          0          0       seconds
     0          0
```

■ Total Server Time

Largest URLs by Average KBytes

| URL name	Parent transaction name	Average size	Count	Total	Min	Max	Avg	StdDev
http://127.0.0.1:8080/bower_components/angular/angular.js	GAWEB_01_Open_Landing_Page		21	21178.787	1008.514	1008.514	1008.514	0.103
http://127.0.0.1:8080/bower_components/jquery/dist/jquery.js__RETRY_#02	GAWEB_01_Open_Landing_Page		1	241.589	241.589	241.589	241.589	0.253
http://127.0.0.1:8080/bower_components/jquery/dist/jquery.js__RETRY_#01	GAWEB_01_Open_Landing_Page		5	1007.82	40.488	241.833	201.564	80.538
http://127.0.0.1:8080/bower_components/jquery/dist/jquery.js	GAWEB_01_Open_Landing_Page		21	3869.328	0	241.833	184.254	103.001
http://127.0.0.1:8080/bower_components/angular-ui-router/release/angular-ui-router.js	GAWEB_01_Open_Landing_Page		21	3219.521	153.311	153.311	153.311	0.084

Largest URLs by Average KBytes

URL name	Parent transaction name	Average size	Count	Total	Min	Max	Avg	StdDev
http://127.0.0.1:8080/bower_components/bootstrap/dist/css/bootstrap.css	GAWEB_01_Open_Landing_Page		21	2909.197	138.533	138.533	138.533	0.059
http://127.0.0.1:8080/bower_components/angular-translate/angular-translate.js	GAWEB_01_Open_Landing_Page		21	2043.029	97.287	97.287	97.287	0.052
http://127.0.0.1:8080/bower_components/sockjs-client/dist/sockjs.js__RETRY_#01	GAWEB_01_Open_Landing_Page		3	227.001	75.667	75.667	75.667	0.034
http://127.0.0.1:8080/bower_components/bootstrap/dist/js/bootstrap.js	GAWEB_01_Open_Landing_Page		21	1390.327	66.206	66.206	66.206	0.031
http://127.0.0.1:8080/bower_components/sockjs-client/dist/sockjs.js	GAWEB_01_Open_Landing_Page		21	1362.006	0	75.667	64.857	26.478

201.703   605.108   1008.514   KBytes
403.406   806.811
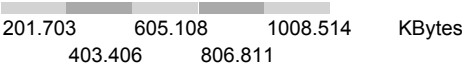
■ Average size

Running Vusers

Title	Running Vusers
Current Results	C:\Users\J\AppData\Local\Temp\res\res.lrr
Filters	Vuser Status = (Run)
Group By	
Granularity	32 Seconds
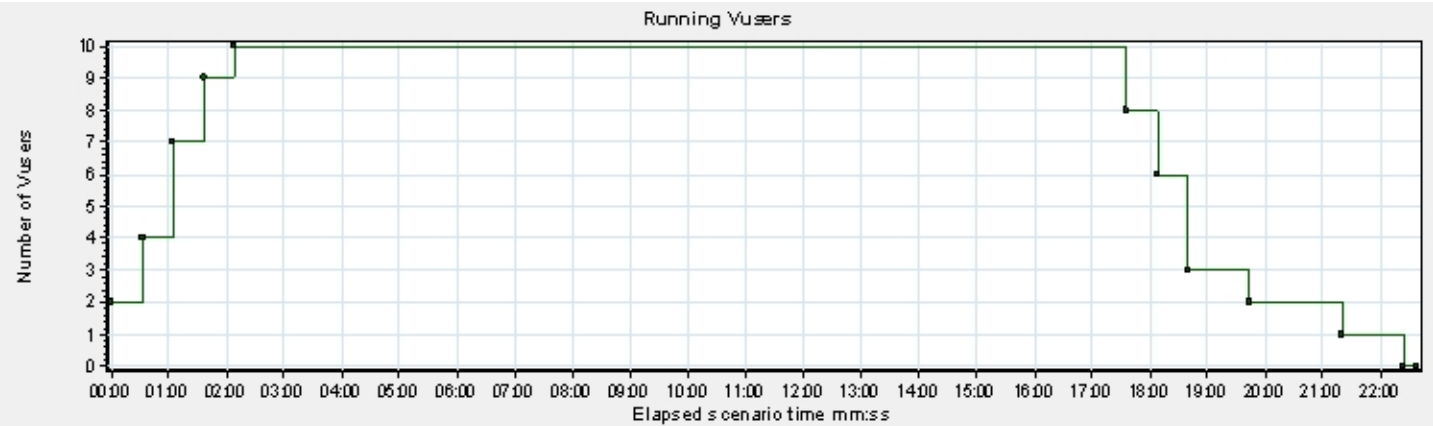
Color	Scale	Measurement	Graph Minimum	Graph Average	Graph Maximum	Graph Median	Graph Std. Deviation
	1	Run	0.000	4.333	10.000	4.000	3.399

Description: Displays the number of Vusers that executed Vuser scripts, and their status, during each second of a load test. This graph is useful for determining the Vuser load on your server at any given moment.

Hits per Second

Title	Hits per Second
Current Results	C:\Users\J\AppData\Local\Temp\res\res.lrr
Filters	None
Group By	
Granularity	32 Seconds
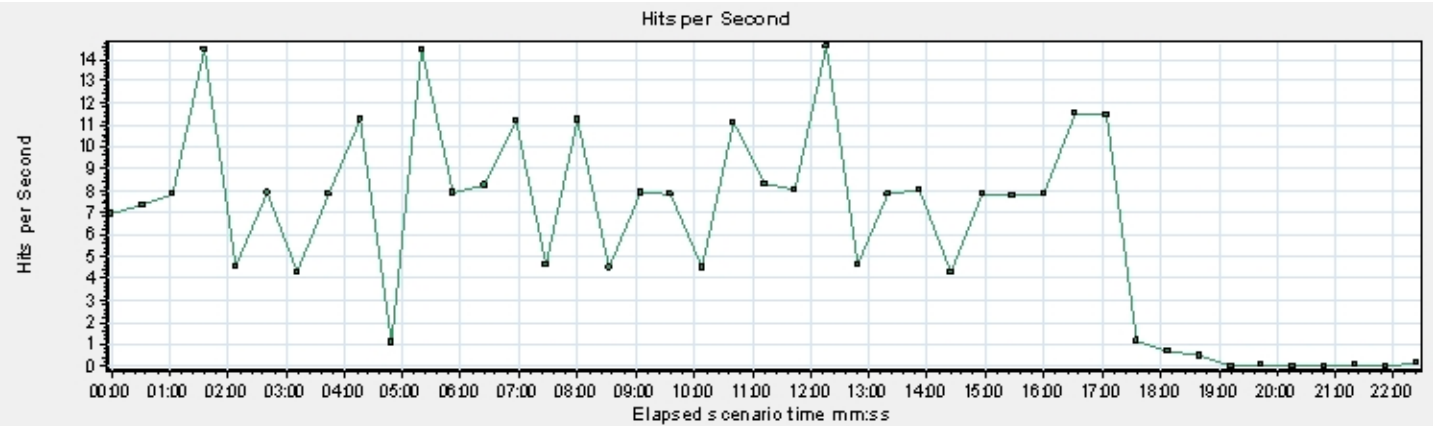
Color	Scale	Measurement	Graph Minimum	Average	Graph Maximum	Graph Median	Graph Std. Deviation
	1	Hits	0.000	6.406	14.594	7.813	4.329

Description: Displays the number of hits made on the Web server by Vusers during each second of the load test. This graph helps you evaluate the amount of load Vusers generate, in terms of the number of hits.

Throughput

Title	Throughput
Current Results	C:\Users\J\AppData\Local\Temp\res\res.lrr
Filters	None
Group By	
Granularity	32 Seconds
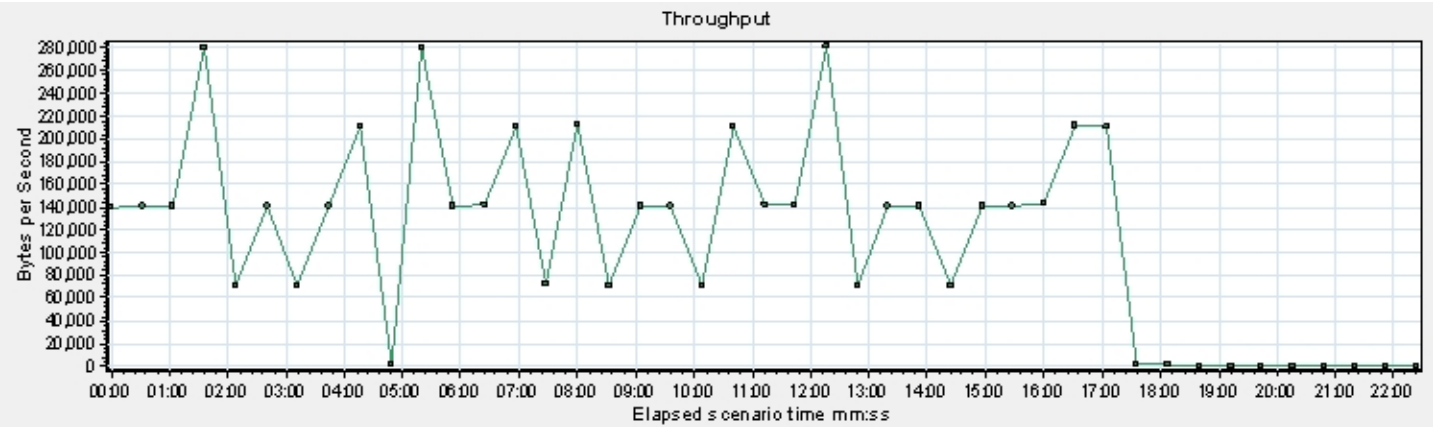
Color	Scale	Measurement	Graph Minimum	Average	Graph Maximum	Graph Median	Graph Std. Deviation
	1	Throughput	0.000	114,911.577	281,589.063	141,085.656	84,415.307

Description: Displays the amount of throughput (in bytes) on the Web server during the load test. Throughput represents the amount of data that the Vusers received from the server at any given second. This graph helps you to evaluate the amount of load Vusers generate, in terms of server throughput.

Transaction Summary

Title   Transaction Summary

Current Results   C:\Users\J\AppData\Local\Temp\res\res.lrr

Filters   (do not Include Think Time)

Group By
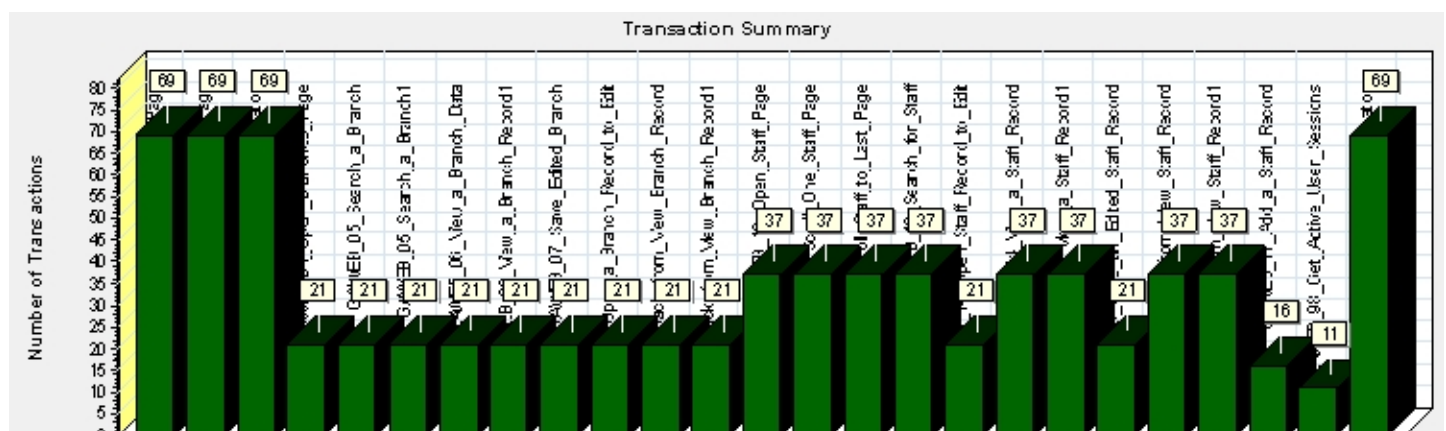
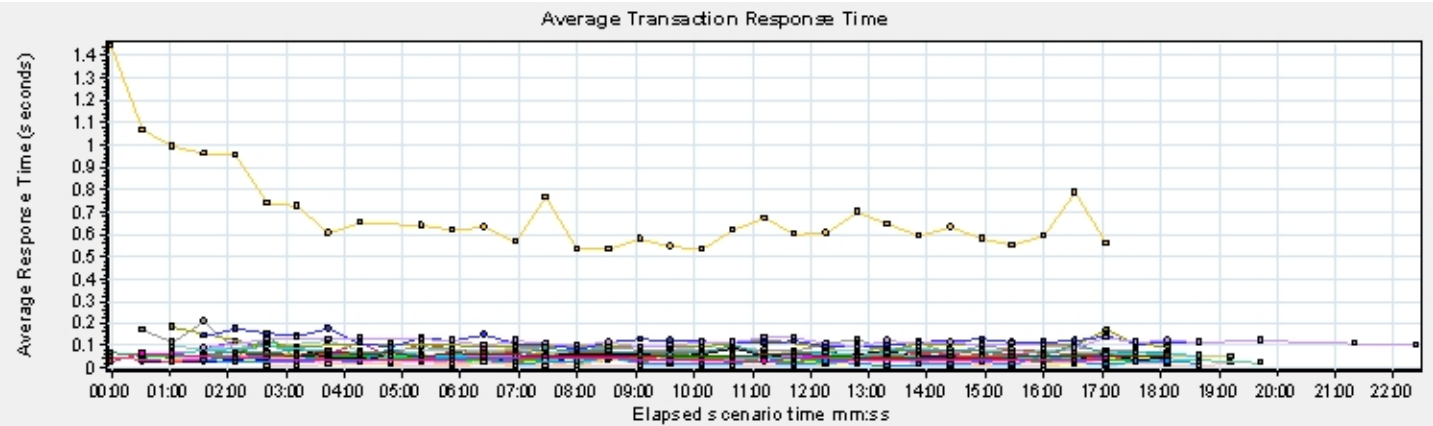| Color	Scale	Measurement
	1	Pass

Description: Displays the number of transactions that passed, failed, stopped, or ended with errors.

Average Transaction Response Time

|	
Title	Average Transaction Response Time
Current Results	C:\Users\J\AppData\Local\Temp\res\res.lrr
Filters	Transaction End Status = (Pass)(do not Include Think Time)
Group By	
Granularity	32 Seconds,

Color	Scale	Measurement	Minimum	Average	Maximum	Std. Deviation
	1	GAWEB_01_Open_Landing_Page	0.524	0.689	1.555	0.200
	1	GAWEB_02_Open_Login_Page	0.031	0.052	0.083	0.011
	1	GAWEB_03_Login_to_Application	0.024	0.057	0.141	0.024
	1	GAWEB_04_Open_Branches_Page	0.031	0.044	0.060	0.009
	1	GAWEB_05_Search_a_Branch	0.064	0.083	0.122	0.012
	1	GAWEB_05_Search_a_Branch1	0.046	0.068	0.108	0.015
	1	GAWEB_06_View_a_Branch_Data	0.028	0.046	0.067	0.010
	1	GAWEB_06_View_a_Branch_Record1	0.026	0.045	0.095	0.015
	1	GAWEB_07_Save_Edited_Branch	0.009	0.014	0.029	0.005
	1	GAWEB_08_Open_a_Branch_Record_to_Edit	0.028	0.053	0.117	0.020
	1	GAWEB_09_Back_from_View_Branch_Record	0.015	0.037	0.056	0.012
	1	GAWEB_09_Back_from_View_Branch_Record1	0.013	0.034	0.055	0.010
	1	GAWEB_10_Open_Staff_Page	0.028	0.046	0.071	0.010
	1	GAWEB_11_Scroll_One_Staff_Page	0.061	0.094	0.207	0.031
	1	GAWEB_12_Scroll_Staff_to_Last_Page	0.027	0.045	0.146	0.019
	1	GAWEB_13_Search_for_Staff	0.036	0.058	0.091	0.012
	1	GAWEB_14_Open_Staff_Record_to_Edit	0.075	0.107	0.182	0.025
	1	GAWEB_14_View_a_Staff_Record	0.043	0.071	0.108	0.013
	1	GAWEB_14_View_a_Staff_Record1	0.083	0.122	0.177	0.020
	1	GAWEB_15_Save_an_Edited_Staff_Record	0.040	0.059	0.096	0.011
	1	GAWEB_16_Back_from_View_Staff_Record	0.011	0.029	0.050	0.012
	1	GAWEB_16_Back_from_View_Staff_Record1	0.011	0.029	0.087	0.014
	1	GAWEB_17_Add_a_Staff_Record	0.048	0.059	0.079	0.008
	1	GAWEB_98_Get_Active_User_Sessions	0.031	0.046	0.063	0.010
	1	GAWEB_99_Logout_from_Application	0.083	0.116	0.171	0.018

Description: Displays the average time taken to perform transactions during each second of the load test. This graph helps you determine whether the performance of the server is within acceptable minimum and maximum transaction performance time ranges defined for your system.

HTTP Status Code Summary

Title   HTTP Status Code Summary

Current Results   C:\Users\J\AppData\Local\Temp\res\res.lrr
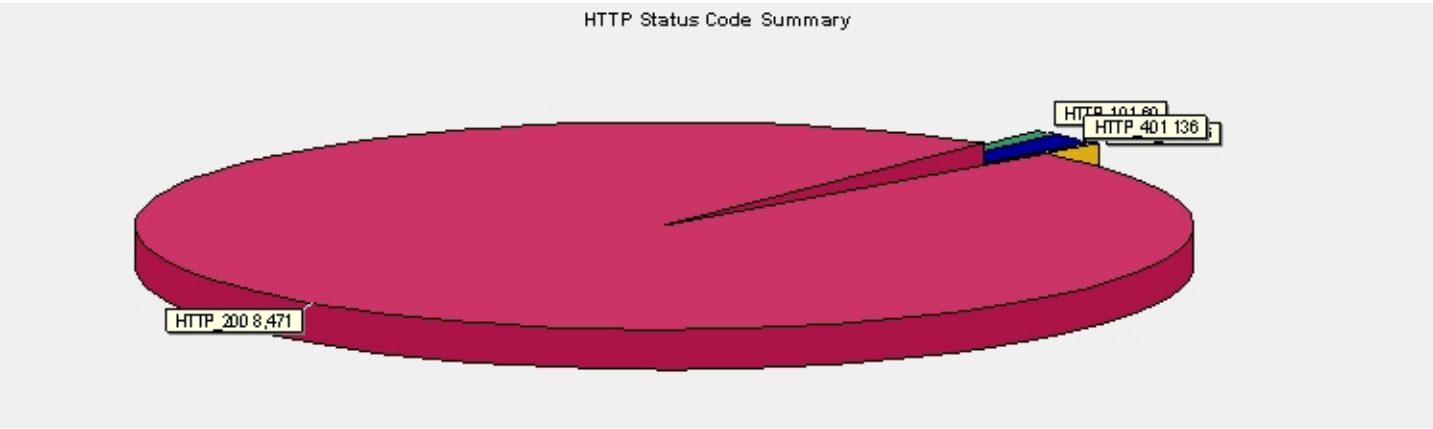
Filters   None

Group By

HTTP Status Code Summary

HTTP_101 69

HTTP_401 136

HTTP_200 8,471

Color	Scale	Measurement	Graph Minimum	Graph Average	Graph Maximum	Graph Median	Graph Std. Deviation
	1	HTTP_101	69.000	69.000	69.000	69.000	0.000
	1	HTTP_200	8,471.000	8,471.000	8,471.000	8,471.000	0.000
	1	HTTP_201	16.000	16.000	16.000	16.000	0.000
	1	HTTP_401	136.000	136.000	136.000	136.000	0.000

Description: Displays the distribution of the various HTTP protocol status codes returned from the Web Server during the load test.

HTTP Responses per Second

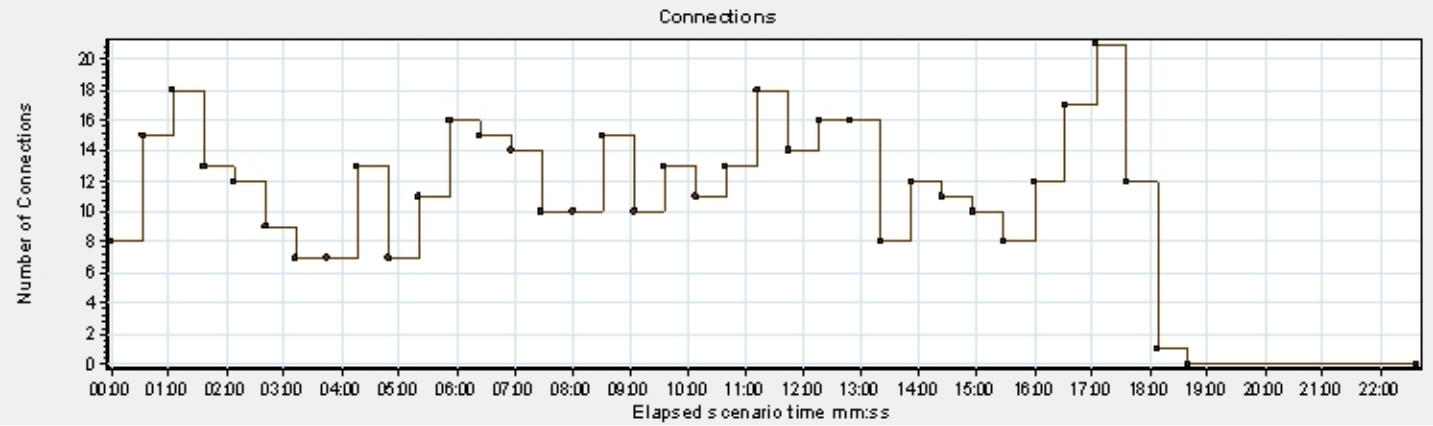|	
Title	HTTP Responses per Second
Current Results	C:\Users\J\AppData\Local\Temp\res\res.lrr
Filters	None
Group By	
Granularity	32 Seconds
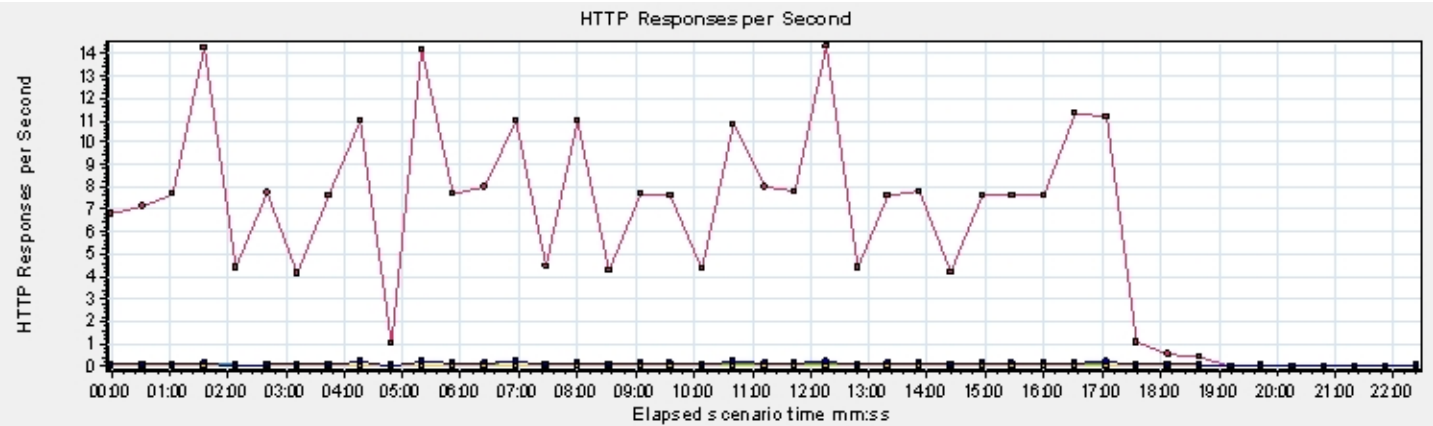
Color	Scale	Measurement	Graph Minimum	Average	Graph Maximum	Graph Median	Graph Std. Deviation
	1	HTTP_101	0.000	0.051	0.125	0.063	0.034
	1	HTTP_200	0.000	6.238	14.313	7.594	4.253
	1	HTTP_201	0.000	0.012	0.031	0.000	0.015
	1	HTTP_401	0.000	0.100	0.219	0.094	0.061

Description: Displays the number of the different HTTP status codes returned from the Web server during each second of the load test.

Connections

Title	Connections
Current Results	C:\Users\J\AppData\Local\Temp\res\res.lrr
Filters	None
Group By	
Granularity	32 Seconds

Color	Scale	Measurement	Graph's Minimum	Graph's Average	Graph's Maximum	Graph's Median	Graph's Std. Deviation
	1	Connections	0.000	11.432	21.000	12.000	4.688

Description: Displays the number of Connections

Connections Per Second

Title	Connections Per Second
Current Results	C:\Users\J\AppData\Local\Temp\res\res.lrr
Filters	None
Group By	
Granularity	32 Seconds
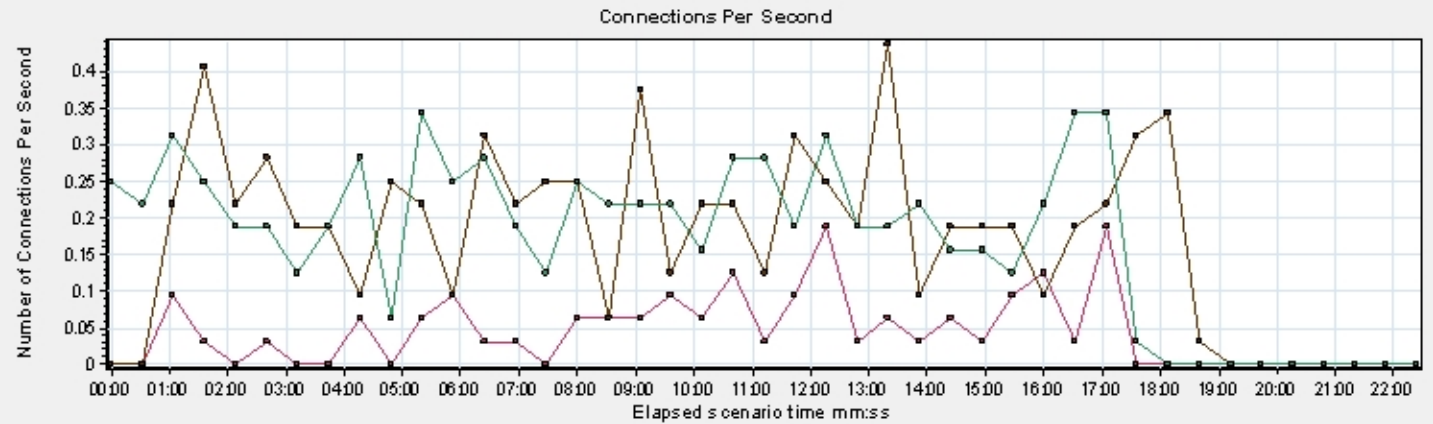
Color	Scale	Measurement	Graph's Minimum	Average	Graph's Maximum	Graph's Median	Graph's Std. Deviation
	1	Connection Failures	0.000	0.044	0.188	0.031	0.049
	1	Connection Shutdowns	0.000	0.173	0.438	0.188	0.122
	1	New Connections	0.000	0.173	0.344	0.188	0.110

Description: Displays the number of Connections per Second