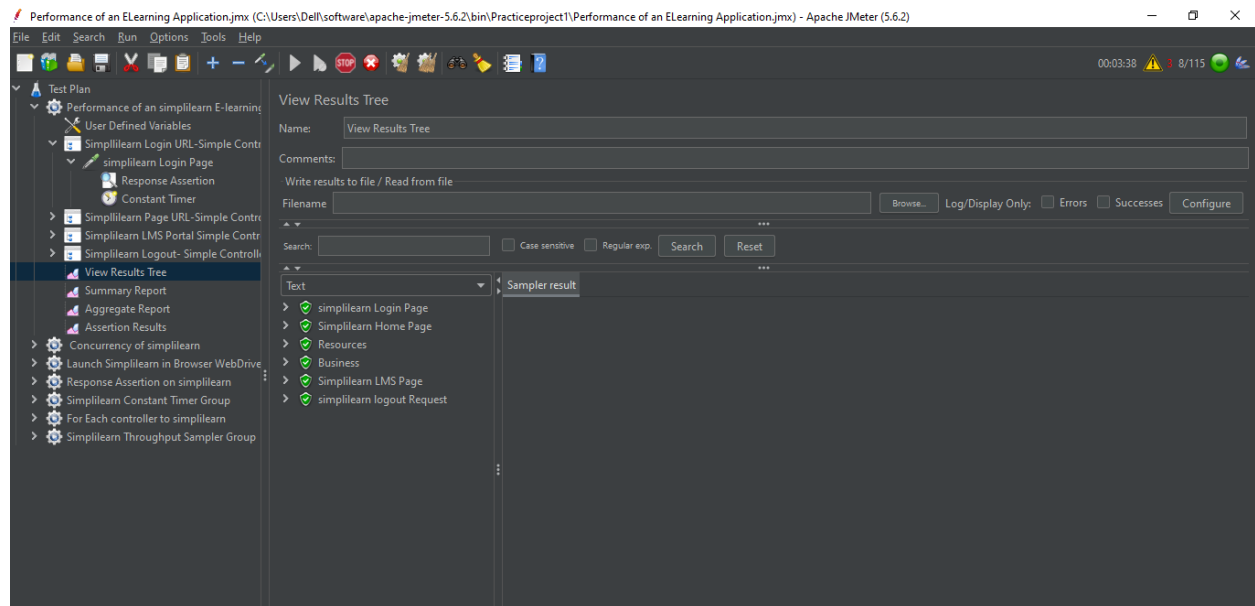


Phase3 Practice Project: 1

Name: Prajwal Diwakar

Evaluate the Performance of an E-learning Application Using Jmeter

Screenshots:



Performance of an E-learning Application.jmx (C:\Users\Dell\software\apache-jmeter-5.6.2\bin\Practiceproject1\Performance of an E-learning Application.jmx) - Apache JMeter (5.6.2)

Test Plan

- Performance of an E-learning Application
 - User Defined Variables
 - Simplilearn Login URL-Simple Contro
 - simplilearn Login Page
 - Response Assertion
 - Constant Timer
 - Simplilearn Page URL-Simple Contro
 - Simplilearn LMS Portal Simple Contro
 - Simplilearn Logout- Simple Controll
 - View Results Tree
 - Summary Report
 - Aggregate Report
 - Assertion Results
 - Concurrency of simplilearn
 - Launch Simplilearn in Browser WebDrive
 - Response Assertion on simplilearn
 - Simplilearn Constant Timer Group
 - For Each controller to simplilearn
 - Simplilearn Throughput Sampler Group

Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename: Browse... Log/Display Only: ☐ Errors ☐ Successes Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
simplilearn Login Page	1	8226	0	8226	0.00	0.00%	7.3/min	8.06	0.04	67870.0
Simplilearn Home Page	1	487	0	487	0.00	0.00%	2.1/sec	624.56	0.49	311461.0
Resources	1	88	0	88	0.00	0.00%	11.4/sec	2586.47	2.89	233072.0
Business	1	259	0	259	0.00	0.00%	3.9/sec	5544.80	0.97	1470570.0
Simplilearn LMS Page	1	2815	0	2815	0.00	0.00%	21.3/min	0.47	0.08	1345.0
simplilearn logout Request	1	589	0	589	0.00	0.00%	1.7/sec	2.28	0.45	1373.0
TOTAL	6	2077	0	8226	2897.08	0.00%	16.3/min	92.21	0.07	347615.2

Performance of an ELearning Application.jmx (C:\Users\Dell\software\apache-jmeter-5.6.2\bin\Practiceproject1\Performance of an ELearning Application.jmx) - Apache JMeter (5.6.2)

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Test Plan

- Performance of an simplilearn E-learning
 - User Defined Variables
 - Simplilearn Login URL-Simple Contr
 - Simplilearn Login Page
 - Response Assertion
 - Constant Timer
 - Simplilearn Page URL-Simple Contr
 - Simplilearn LMS Portal Simple Contr
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Aggregate Report

Name: Aggregate Report

Comments:

Write results to file / Read from file

Filename: ☐ Log/Display Only ☐ Errors ☐ Successes

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughput	Received ...	Sent KB/s...
simplilearn Login Page	1	8226	8226	8226	8226	8226	8226	8226	0.00%	7.3/min	8.06	0.04
Simplilearn Home Page	1	487	487	487	487	487	487	487	0.00%	2.1/sec	624.56	0.49
Resources	1	88	88	88	88	88	88	88	0.00%	11.4/sec	2586.47	2.89
Business	1	259	259	259	259	259	259	259	0.00%	3.9/sec	5544.80	0.97
Simplilearn LMS Page	1	2815	2815	2815	2815	2815	2815	2815	0.00%	21.3/min	0.47	0.08
simplilearn logout Request	1	589	589	589	589	589	589	589	0.00%	1.7/sec	2.28	0.45
TOTAL	6	2077	487	2815	8226	8226	88	8226	0.00%	16.3/min	92.21	0.07