

# Evaluate the Performance of an E-learning Application Using Jmeter

## Description

As a Test Engineer, you are asked to develop an evaluation test for users logged into an e-learning application.

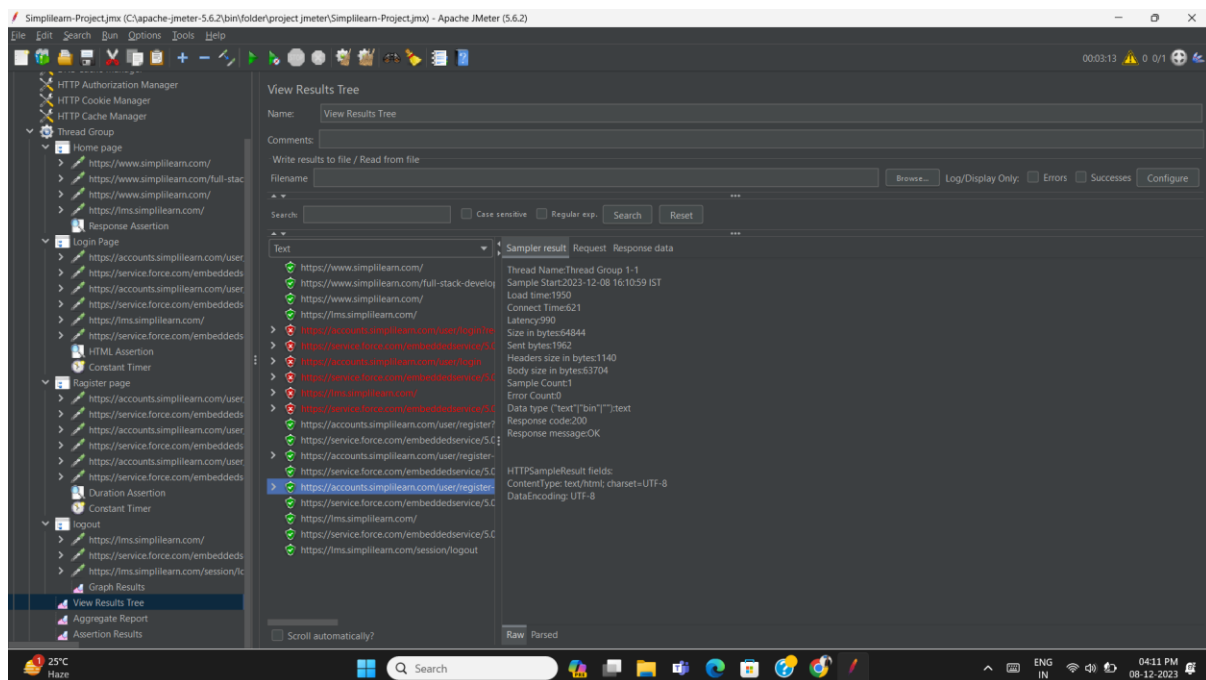
### Background of the problem statement:

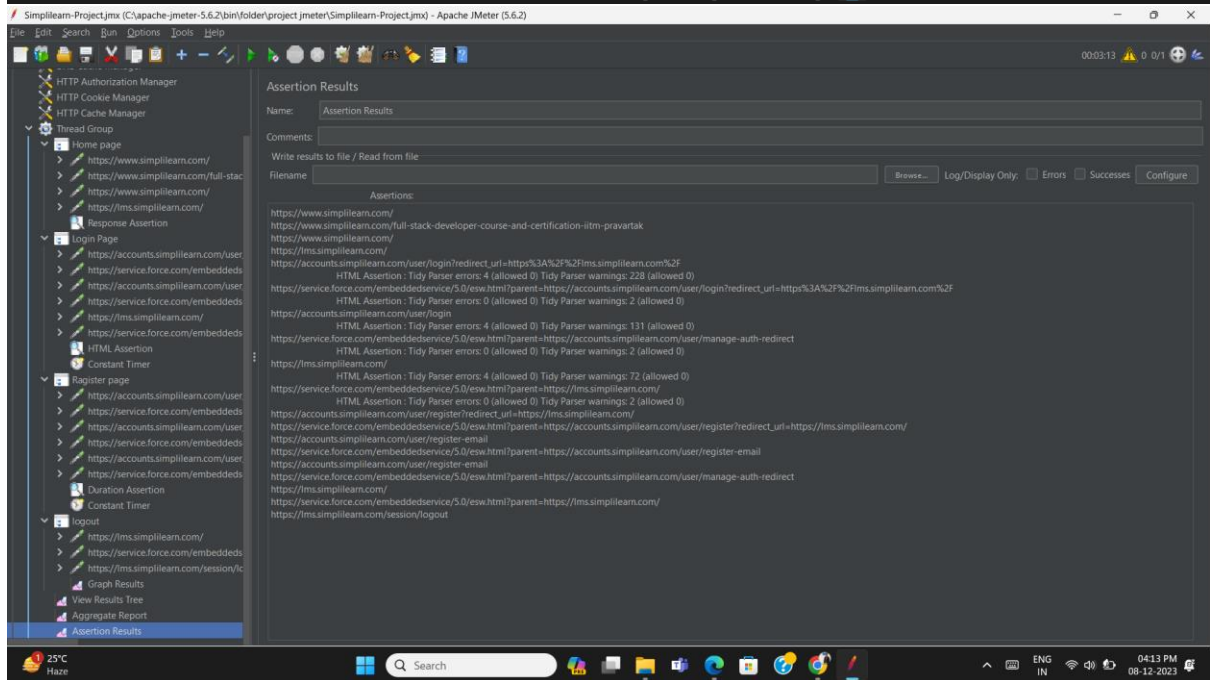
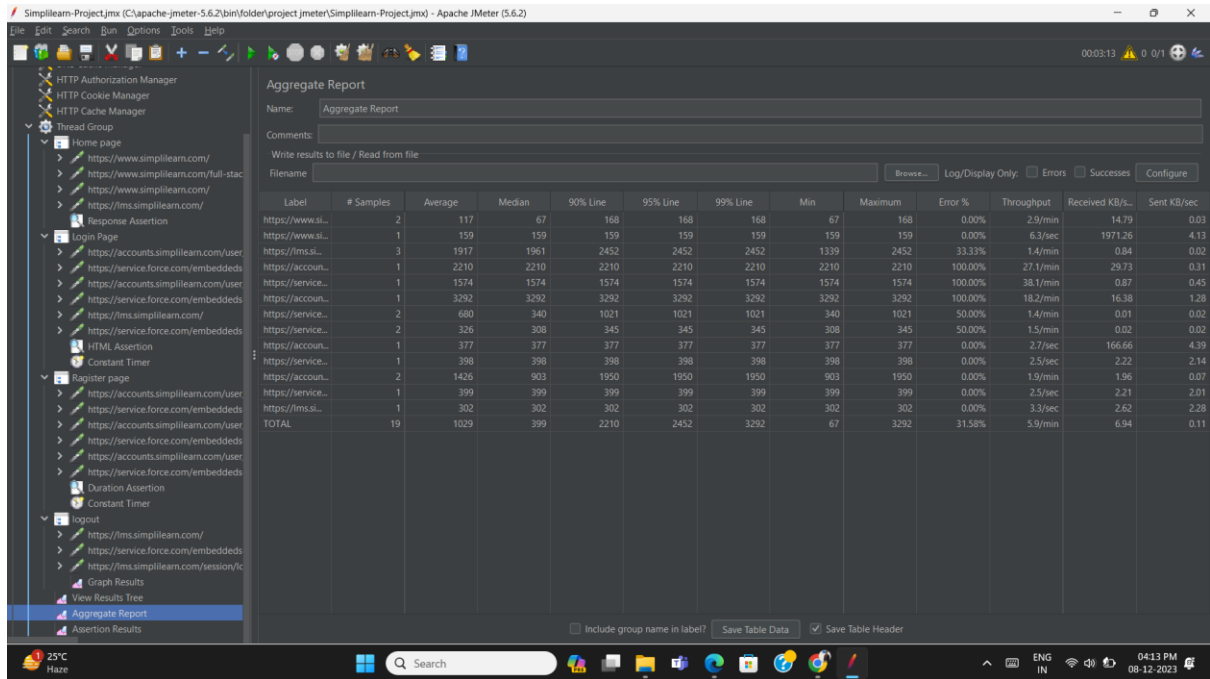
As a part of the performance testing in any web portal, the back-end admin requires a module that can retrieve the performance of all the functions. This should be as per your requirement.

### You must use the following:

- JMeter 5.1.1 version
- Java Development Kit (Version 8)

## ScreenShot-





Simplelearn-Project.jmx (C:\apache-jmeter-5.6.2\bin\folder\project\jmeter\Simplelearn-Project.jmx) - Apache JMeter (5.6.2)

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00:03:13 0 0/1

HTTP Authorization Manager  
HTTP Cookie Manager  
HTTP Cache Manager  
Thread Group  
Home page  
https://www.simplelearn.com/  
https://www.simplelearn.com/full-stac  
https://www.simplelearn.com/  
https://lms.simplelearn.com/  
Response Assertion  
Login Page  
https://accounts.simplelearn.com/user  
https://service.force.com/embeddedd  
https://accounts.simplelearn.com/user  
https://service.force.com/embeddedd  
https://lms.simplelearn.com/  
https://service.force.com/embeddedd  
HTML Assertion  
Constant Timer  
Register page  
https://accounts.simplelearn.com/user  
https://service.force.com/embeddedd  
https://accounts.simplelearn.com/user  
https://service.force.com/embeddedd  
https://accounts.simplelearn.com/user  
https://service.force.com/embeddedd  
Duration Assertion  
Constant Timer  
Logout  
https://lms.simplelearn.com/  
https://service.force.com/embeddedd  
https://lms.simplelearn.com/session/fo

Graph Results

Name: Graph Results

Comments:

Write results to file / Read from file

Filename: C:\apache-jmeter-5.6.2\bin\folder\jmeter Project\graph result.txt

Log/Display Only: ☐ Errors ☐ Successes ☐ Configure

Graphs to Display: ☒ Data ☒ Average ☒ Median ☒ Deviation ☒ Histogram

934 ms

No of Samples: 3  
Deviation: 240

Latest Sample: 357

Average: 350  
Deviation: 230

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Learning Track | Phase-3-Test-ii | Samrathevil26/jmeter-project

github.com/Samrathevil26/jmeter-project

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Samrathevil26 Successfully committed 773e842 25 minutes ago 1 commit

Simplelearn-Project.jmx Successfully committed 25 minutes ago

error.txt Successfully committed 25 minutes ago

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