Ex. No: 1 Performance analysic of a Nithishkumar, k web application using Imeter

180066

Aim :-

To carry out performance analysic of a web application using Imeter.

Tools description .

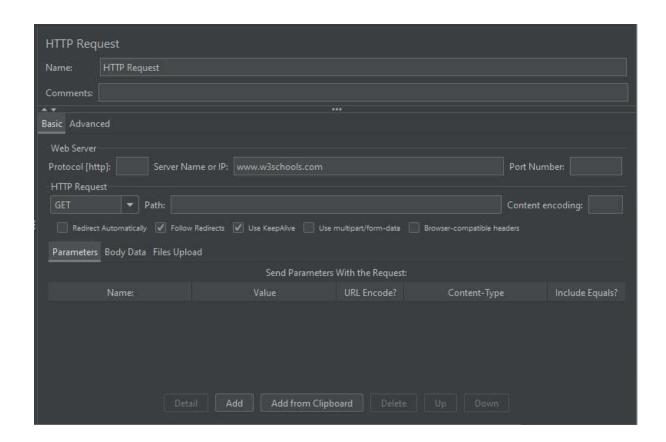
Imeter 18 as open source festing software whi is a pure Java application for local and performance Testing. Imeter uses the spring graphical Api and hence it can run in any workstation that accepts a Java Virtual machine.

Execution steps:

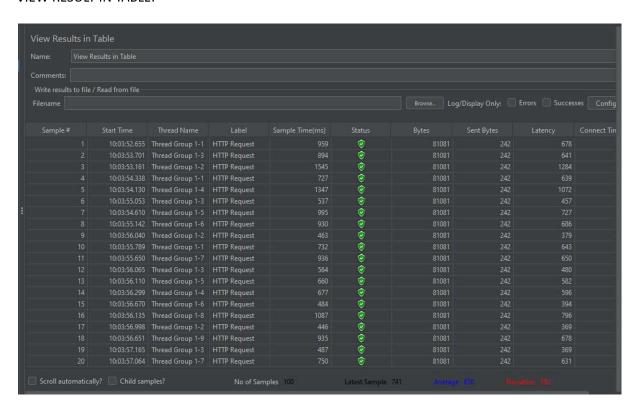
- 1. Download and start Imeter
- 2. Go to apache Imeter download page and download the austribution based on your machine.
- 3. Stort Imeter. To run the imeter go to the felder the smeteril bin and ran smeter but tile Umeter batch like to start.

Test Plan			
Name:	w3schools		
Comments:			
User Defined Variables			
	Name:	Value	
	Detail Add Add from Clipbo	pard Delete Up Down	
Run Thread Groups consecutively (i.e. one at a time)			
✓ Run tearDown Thread Groups after shutdown of main threads			
Functional Test Mode (i.e. save Response Data and Sampler Data)			
Selecting Functional Test Mode may adversely affect performance.			
Add director	y or jar to classpath Browse Delete Clear		
Library			

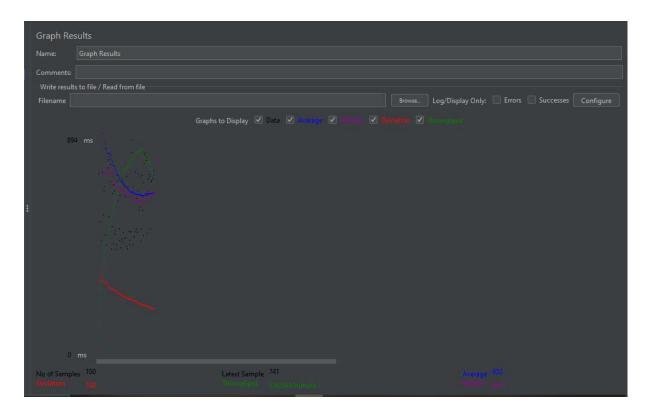
Thread Group			
Thread Group			
Comments:			
Action to be taken after a Sampler error			
Continue Start Next Thread Loop Stop Thread Stop Test Stop Test Now			
Thread Properties			
Number of Threads (users): 10			
Ramp-up period (seconds): 5			
Loop Count:			
✓ Same user on each iteration			
Delay Thread creation until needed			
Specify Thread lifetime			



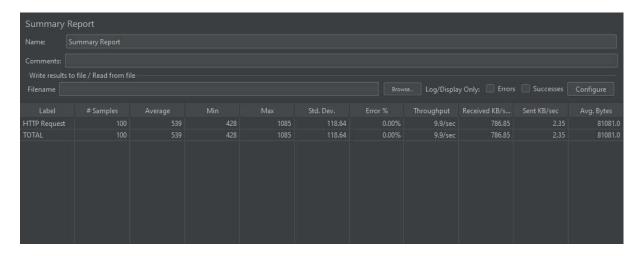
VIEW RESULT IN TABLE:

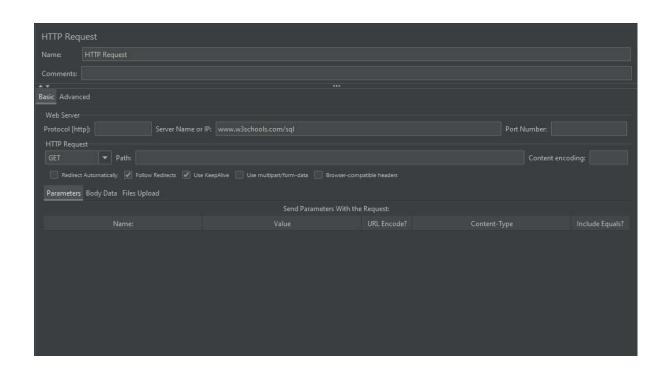


GRAPH RESULT:

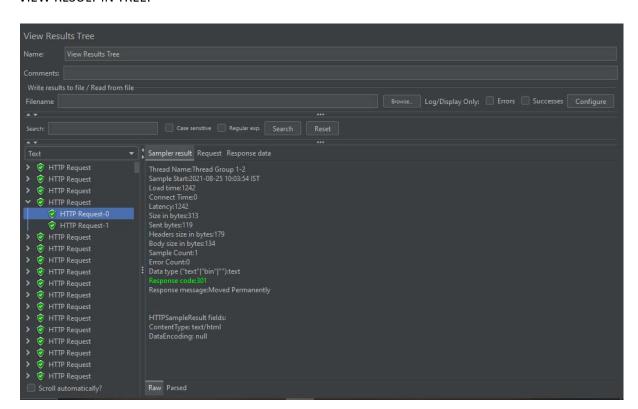


SUMMARY REPORT:





VIEW RESULT IN TREE:



RESULT:
Thus, JMeter tool is used as acceptance analysis of web applications and implemented successfully.