

J Meter Course Content:

Web Application –Introduction

- ✓ Types of Request(GET/POST)
- ✓ Query String/PostData
- ✓ REST API/SOAP – Webservice
- ✓ Web ApplicationArchitecture
- ✓ Client and Server Architecture

Performance Testing –Introduction

- ✓ What is PerformanceTesting
- ✓ Manual and Automation of Performance Testing
- ✓ Advantages of Performance Testing
- ✓ Performance Testing Fixes
- ✓ Types of PerformanceTests
- ✓ Metrics of Performance Testing
- ✓ AvailableTools

JMeter –Introduction

- ✓ What, Why andHow
- ✓ Downloading andInstalling
- ✓ Jmeter Properties
- ✓ TestPlan
- ✓ Thread Group
- ✓ Recording
- ✓ ViewResults
- ✓ ConcurrentUsers
- ✓ Regular Expression Extractor

JMeter -Detailed

- ✓ ThreadGroups
- ✓ Config Elements
- ✓ Pre –Processors
- ✓ Post –Processors

- ✓ Listeners
- ✓ Assertions
- ✓ Timers
- ✓ Logic Controllers
- ✓ Testing with Web Services

JMeter -Advanced

- ✓ PlugIns
- ✓ LoadParameters
- ✓ Reporting/Graphs
- ✓ PropertyFiles
- ✓ JTLFiles
- ✓ ServerMonitoring
- ✓ Data sharingqueues
- ✓ Network control
- ✓ Extending JMeter with Javacode
- ✓ Extending JMeter with Seleniumcode
- ✓ Extending JMeter with BeanShell code
- ✓ Extending JMeter with JUnit code
- ✓ Extending JMeter with Groovy code
- ✓ Mobile Performance Testing with Jmeter

JMeter –Real time Examples

JMeter –Analyzation of Results

JMeter andCloud

- ✓ Distributed testexecution
- ✓ Master/Slave Modeexecution
- ✓ Command lineexecution
- ✓ Headless Modeexecution