

Performance, Load and Stress Testing Training

Duration: 2 Days

Description

This course is designed for teams that want to build performance testing processes from the ground up or integrate them into existing software systems. It develops the methodology, infrastructure knowledge and tool skills needed to measure, analyze and improve software performance.

The program covers fundamental concepts, test types, metrics and the performance testing lifecycle. It then explores integration with SDLC and STLC processes, test architecture approaches and practical performance testing scenarios using JMeter.

It provides technical teams with a practical framework for measuring system performance, identifying bottlenecks and improving software quality through data.

Who Should Attend?

- Test engineers, quality assurance specialists and business analysts
- Systems analysts, programmers and software specialists
- Project managers
- Enterprise architecture specialists
- Software architects

Outline

- What is performance? What is performance testing?
- Objectives and benefits of performance testing
- Types of performance tests
- Performance testing metrics
- The performance testing lifecycle
- Relationships between SDLC, STLC and PTLC
- Introduction to JMeter
- Open and closed workload models
- JMeter components and architecture
- Live metrics monitoring and infrastructure setup with JMeter