

Conrad Software Solutions' Pvt LTD

Software Testing Module

[Duration: 200 hrs]

Manual Testing

- Introduction to Software Testing
- Quality Concept
- Software Development Life Cycle
- Levels of Testing
 - Unit Testing
 - Integration Testing
 - System Testing
 - User Acceptance Testing
- Types Of Testing
- Static Testing Techniques
- Dynamic Testing Techniques
- Black Box Testing
- White Box Testing
- Other Testing Types
- Testing Process
- Defect Life Cycle
- Test Metrics & Deliverables
- Management Process
- Database Testing
- GUI Testing
- Web Testing
- Code Review Checklist
- Automation Testing & Tools
- Myths about Software Testing

INTRODUCTION TO AUTOMATION TOOLS

- Introduction to automated testing
- Benefits to automated testing

WINRUNNER

- Introduction
- Types of checklist
- GUI Checklist
- Bitmap checkpoint
- Database checkpoint
- Synchronization point
- Rapid test script wizard
- GUI spy

Quick Test Professional

- Basics of QTP
- Inserting the Checkpoints
- Data Driven Testing
- Enhancing the script using Program statements
- Actions and Multiple Actions
- Virtual Object Configuration
- Object Repository
- Recovery scenario
- Error Handling

Quality Centre

- Introduction Quality Centre
- Components of QC
- Requirements
- Test Plan
- Test Lab Implementation
- Defect Management
- Tracing Changes
- Analyzing the Test Process

Load Runner

- Introduction
- Performance Testing
- The Power of Load Runner
- Launcher
- Virtual User Generator
- Controller
- Load Generators
- Advanced Goal-Oriented Scenario
- Performance Monitors
- Analyzer
- Analyzing Graphs and Reports
- Generating HTML, Word & Crystal Test Reports
- Quality Center Connection
- Shell Script

Overview of Open Source Tool

- Selenium
- Open STA