



ALM QUALITY CENTER 11 TRAINING COURSE - 2 DAYS

Course Details

Overview:

This hands-on course discusses the process-based functionality of ALM Quality Center. The course covers how to manage quality information throughout the development cycle, construct and organise requirements, create and execute test sets, monitor defects, and use graphs and reports to track the success of a project. Learn new features such as HP Sprinter, Business Model & Development Management Integration.

This course covers the tasks that are performed by site administrators, project managers, and Quality Assurance leads to set up Quality Center projects before users can work with requirements, test cases, and defects. This hands-on course focuses on planning, creating, and customising Quality Center projects. It is an important course for people involved in creating projects, modifying existing fields, creating user defined fields, creating users, setting user permissions, and defining basic workflow.

Course Objectives:

- Define and Identify Quality Center/ALM
- Define test requirements
- Design and create test plans
- Generate test scripts from design steps
- Create test sets
- Execute manual and automated tests
- Record and track test execution results
- Log and manage defects
- Generate reports and graphs
- Collaboration with HP Sprinter
- Understand Development Management

Duration

2 Days

Venue

On-site/Off-site

Price

Flexible be-spoke pricing based on the number of delegates & location

Who should attend

Project Managers, Testers, and QA Engineers

Prerequisites

Working knowledge of Windows, understanding of the testing process

Topics:

Day 1

- **Introducing Quality Center ALM 11**
 - Create and manage test requirements
 - Design and build test plans
 - Generate scripts from test plans
 - Organise tests into test sets
 - Define and schedule test execution flows
 - Configure automated test rerun and cleanup rules
 - Record and track test execution results



- Log and manage defects
- Generate reports and graphs
- Upload existing scripts from Word & Excel

- **Define Requirements Management**
 - Identify Business Requirements
 - Create requirements that define what needs to be tested in an application
 - Build a requirements tree
 - Track the status of requirements
 - Business Model Integration

- **Test Planning**
 - Generate test scripts from design steps
 - Create test sets
 - Execute manual and automated tests
 - Organise subjects and tests in the test plan tree
 - Create tests that comprehensively define the steps and expected results of application operations
 - Identify the benefits of using parameters in test steps
 - Generate test scripts from design steps
 - Link tests to create user journeys

Day 2

- **Test Execution**
 - Create and organise folders in the test sets tree
 - Create test sets
 - Add tests into test sets
 - Manage test execution flow and test dependencies
 - Execute manual and automated tests
 - Record and review the results of test executions
 - Test Lab

- **Defect Tracking**
 - Log defects
 - Search and review defects
 - Associate defects to tests
 - Track defects throughout their lifecycle

- **Reporting and Analysis**
 - Filter and organise data for reports and graphs
 - Generate reports and graphs
 - Generate formatted project documentations
 - Embedded web scorecards & graphs

- **Project Planning And Customisation**
 - Planning
 - Using Site Administration
 - Create, Maintain and Customise a project
 - Learn about Traceability Rules
 - Customise Specific Workflow



- Implementing Workflow using Script Editor
- Scorecards
- **HP Sprinter**
 - Define Data injection
 - Exploratory Testing
 - Mirror Testing
- **Development Management**
 - Key Developer, Integration & Collaboration

Summary

- Additional Reading Materials, Support and Resources from HP Software
- Exercises
- Q & A session

If you require more information or clarification of the above course please email sales-hp@testhouse.net or contact the following HP Software Team in your country:

1. **HP Software Team UK** - +44 020 8555 5577 or email Melanie: melanie.ancheta@testhouse.net
2. **HP Software Team USA** - +1 310 7740820 or email Sug: sug@testhouse.net
3. **HP Software Team Spain** - +34 915 590 603 or email Jose: jose.aguilaniedo@testhouse.net
4. **HP Software Team India** - +91 471 270 0117 or email Vijay: vijay.kumar@testhouse.net
5. **HP Software Team ME** - +971 50 354 9541 or email Shalu: shalu.niyad@testhouse.net