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"Charting the Course ...

... to Your Success!"

Using ALM/Quality Center

Course Summary

Description

This course covers the main functionality of ALM/Quality Center from defining Releases and Cycles, Requirements, Test Planning and Executions, through Defect Tracking. The information presented will cover how a user can organize and track information over the lifecycle of a test project.

Topics

- Management Module
- Working with Requirements
- Test Planning
- Test Execution
- Defect Tracking
- ALM Synchronizer
- HP Sprinter

Audience

Quality assurance engineers, testers and business analysts.

Prerequisites

There are no prerequisites for this course.

Duration

Five days

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Course Outline

I. Management Module
- A. Working with Releases
- B. Understanding the relationship between releases, milestones and cycles
- C. Creating a release tree
- D. Assigning requirements to releases and cycles
- E. Assigning tests to releases and cycles

II. Working with Requirements
- A. Understanding requirement types
- B. Building a requirements tree
- C. Linking requirements to defects, tests, test configurations
- D. Requirements traceability
- E. Coverage analysis
- F. Risk analysis
- G. Reporting and tracking requirements
- H. Pinning Requirements

III. Test Planning
- A. Working with Test Cases
- B. Subject Tree and Test Grid Views
- C. Creating Test Cases
- D. Defining test steps and parameters
- E. Test Configurations
- F. Reporting and tracking test plans

IV. Test Execution
- A. Working With Test Sets
- B. Test sets, cycles and releases
- C. Creating test sets
- D. Executing tests and test configurations
- E. Test Scheduling
- F. Results

V. Defect Tracking
- A. Managing Defects
- B. Tracking Defect changes and history
- C. Associating defects to other entities
- D. Tracking the status of defects

VI. ALM Synchronizer
- A. Setting up a HUB project for defects
- B. Navigating the interface
- C. Synchronizing defects across multiple projects

VII. HP Sprinter
- A. Introduction to HP Sprinter
- B. Running tests with HP Sprinter
- C. Basic test execution
- D. Exploratory Testing
- E. Power Mode
- F. Data Injection