

Application Lifecycle Management 12.0 Essentials

Duration: 5 Days · **Training format:** Virtual Classroom / Online

Description

This course provides the tools you need to implement and use Application Lifecycle Management (ALM) 12.0. Students learn how to manage quality information throughout the development cycle, from constructing requirements, designing and executing tests, through monitoring defects.

Delegates will learn how to

- Define Application Lifecycle Management (ALM)
- Understand the difference between ALM clients
- Create releases and cycles and construct requirements
- Analyze risks associated with requirements
- Organize subjects and tests in a test plan tree
- Design and create test plans
- Generate test scripts from design steps
- Create test sets
- Execute manual and automated tests
- Use HP Sprinter on manual tests
- Record and track test execution results
- Log and manage defects
- Use version control to keep track of changes
- Create and manage libraries
- Create and compare baselines
- Import and export from Microsoft Excel
- Generate reports and graphs using the dashboard
- Work with cross-project customization and Business Process Modeling (BPM)

Outline

Module 1: Course Overview

Module 2: Introduction to Application Lifecycle Management

Module 3: Working with ALM Clients

Module 4: Working with Releases

Module 5: Project Planning and Tracking

Module 6: Working with Requirements and Analyzing Risk

Module 7: Test Planning

Module 8: Requirements Coverage

Module 9: Test Execution

Module 10: Lab Management

Module 11: Build Verification

Module 12: HP Sprinter 12.0

Module 13: Defect Tracking

Module 14: Version Control

Module 15: Library Management

Module 16: Asset Sharing (Libraries)

Module 17: Exporting from Excel to ALM

Module 18: Reporting and Analysis

Module 19: Cross-Project Reporting

Module 20: Using ALM from A to Z

Prerequisites

There is no prerequisite