

# OpenText TM Application Lifecycle Management (ALM)- Business User Training

*COURSE CONTENT*

## GET IN TOUCH



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## About Multisoft

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## About Course

The OpenText TM Application Lifecycle Management (ALM) - Business User Training by Multisoft Systems is designed to equip business professionals with the essential skills to effectively manage application development processes. This comprehensive training focuses on the core functionalities of ALM, including requirement gathering, test management, defect tracking, and reporting.

## Module 1: Introduction to Application Lifecycle Management

- ✓ Describe Application Lifecycle Management (ALM)
- ✓ Describe the ALM roadmap
- ✓ Describe the key features and benefits of ALM
- ✓ Navigate through the ALM modules

## Module 2: Working with Releases

- ✓ Identify the relationship between a line of business (LOB), applications, releases, and cycles
- ✓ Create a release tree
- ✓ Define cycles
- ✓ Add attachments to a cycle
- ✓ Assign requirements to releases and cycles
- ✓ Assign test sets to releases and cycles

## Module 3: Working with Requirements and Analyzing Risk

- ✓ Identify the characteristics of a useful requirement
- ✓ Create and add requirements to a project
- ✓ Create a requirements tree
- ✓ View and edit multiple requirements
- ✓ Assign requirements to releases and cycles
- ✓ Add traceability links using traceability
- ✓ Add traceability links between requirements
- ✓ Perform risk analysis using risk-based testing.

## Module 4: Test Planning

- ✓ Organize subjects and tests in a test plan tree
- ✓ Create tests that define the steps for testing an application

- ✓ Use parameters in tests
- ✓ Generate test scripts from design steps
- ✓ Define test configurations
- ✓ Generate a live analysis graph from a test plan tree

## Module 5: Requirements Coverage

- ✓ Create test coverage in the Requirements module
- ✓ Create requirement coverage in the Test Plan module
- ✓ Create requirement coverage using test configurations
- ✓ Analyze cycle progress

## Module 6: Test Execution

- ✓ Create and organize folders in a test sets tree
- ✓ View all test runs for a project
- ✓ Create test sets
- ✓ Add tests and test configurations into test sets
- ✓ Link Test Set folders to releases and cycles
- ✓ Define the test run sequence and conditions
- ✓ Manage test execution flow and test dependencies
- ✓ Execute manual tests
- ✓ Record and review the results of test executions

## Module 7: Tracking Defects

- ✓ Log defects
- ✓ Search and review defects
- ✓ Manage and track defects throughout the lifecycle
- ✓ Associate defects with entities

## Module 8: Version Control

- ✓ Describe version control functionality
- ✓ Check out entities
- ✓ Check in entities
- ✓ View version history
- ✓ Compare versions

## Module 9: Exporting from Excel to ALM

- ✓ Identify the types of data that you can export to ALM
- ✓ Install Microsoft Office add-ins to allow data to be exported to ALM
- ✓ Format requirements, test plans, and defects data in Microsoft Excel files
- ✓ Execute the export wizard in Excel
- ✓ Verify the exported data in ALM

## Module 10: Reporting and Analysis

- ✓ Describe reporting and analysis in ALM
- ✓ Identify the features of the dashboard
- ✓ Create dashboard folders and pages
- ✓ Configure the dashboard
- ✓ View a dashboard page
- ✓ Generate reports and graphs
- ✓ Analyze reports and graphs
- ✓ Create and view project reports
- ✓ Share graphs that you can open without the ALM client