

Using ALM Octane

Course Summary

Description

This course covers the core functionality of ALM Octane. Students learn how to manage quality information when following lean, Agile and DevOps practices. They cover the development lifecycle by defining Epics, Features and User Stories.

Topics

- Introduction to ALM Octane
- ALM Octane lifecycle
- Requirement management
- Backlog management
- Plan your release
- Manage the team backlog
- Quality management
- CI Pipelines
- Analysis and reporting tools
- The Dashboard
- ALM Octane insights

Audience

This course is designed for quality assurance engineers, devops team members, project managers, and quality assurance leads.

Prerequisites

There are no prerequisites for this course.

Duration

Two days

Using ALM Octane

Course Outline

I. Introduction to ALM Octane

- A. Overview
- B. ALM Modules
- C. ALM Octane lifecycle
- D. Common workflows

II. ALM Octane lifecycle

- A. Typical workflow
- B. Manage the backlog and track release quality
- C. Track build quality
- D. Track product quality
- E. Analyze quality

III. Requirement management

- A. Working with requirements
- B. Requirements and backlog items?
- C. Define a requirement
- D. Import requirements from Excel
- E. Export requirements to Word and PDF formats
- F. Analyze requirements

IV. Backlog management

- A. What is the ALM Octane Backlog?
- B. The ALM Octane Backlog cycle

V. Plan your release

- A. Build the release backlog
- B. Plan items from the backlog grid
- C. Split unfinished features

VI. Manage the team backlog

- A. Edit your team's capacity per sprint
- B. Assign items to team members
- C. Track team progress

VII. Quality management

- A. Overview
- B. Monitor and measure product quality
- C. Manage application modules
- D. Quality by application module

VIII. CI Pipelines

- A. What are pipelines?
- B. How ALM Octane builds a pipeline's topology

IX. Analysis and reporting tools

- A. Create dashboard views
- B. Export information
- C. Document reports

X. The Dashboard

- A. What is the dashboard?
- B. Set up the dashboard
- C. Manage dashboards

XI. ALM Octane Insights

- A. Overview
- B. Insight cards