



Learning Series Outline

ALMOCT01SP-EX-15 – ALM Octane 15.x Digital Learning for Agile Teams with Specialist Exam

Learning Series No.: ALMOCT01SP-EX-15	Category/Sub Category: ADM/Application Lifecycle Management
For software version(s): 15.0 Software version used in the labs: 15.0	Learning Series length: Approximately 4 hours plus hands-on, self-paced, online eLearning
Delivery formats: eLearning: New Style of Learning	Audio: Yes
To order visit: Micro Focus Education	
For a preview of this course, see: Trailer	

Learning Series Format

This learning series will be released as individual courses in a lesson-by-lesson format. Please note that the number of lessons may change. Each lesson may have one or more modules.

Learning Series Description

This learning series comprises of two lessons, which cover how an ALM Octane End user can use ALM Octane in an agile environment for delivery of quality applications at an enterprise scale. It is ideal for organizations that are moving towards an Agile or DevOps development approach.

In the Lesson 1, you will learn about ALM Octane, its features, and the Octane modules. You will also learn how to work with Releases.

In the Lesson 2, you will learn about testing flows in Octane. You will also learn about Agile development, analyzing and tracking Releases, and creating users and teams.

This course is developed using the Micro Focus Adoption Readiness Tool (ART). ART content provides easy access to self-paced learning content enabling users to not only dive into an online course, but also to gain direct access to individual components to quickly master specific tasks.

Learning Series: Overview

Lesson 1

This lesson consists of the following two modules:

- Module 1.1: Introduction to ALM Octane
- Module 1.2: Working with Releases

Lesson 2

This lesson consists of the following two modules:

- Module 2.1: Testing Flows in Octane
- Module 2.2: Quick Bites

Concepts

The first lesson introduces you to ALM Octane. This lesson also enables you to create, plan, and track the Release for the team.

The second lesson enables you to process the team Backlog to include Tests for the User Stories. Further, it helps you track and analyze the Release that you have created.

Demonstrations

This lesson has the following demonstrations:

Module 1.1

- Navigate the Modules in Octane

Module 1.2

- Create a Release
- Add Requirements to the Release
- Create a Backlog
- Assign the Team to Work on the Release
- Create User Stories
- Assign User Stories to Users
- Relate Requirements to Features

Module 2.1

- Create a Manual Test for a User Story
- Debug a User Story Test
- Run the Tests Assigned to Jim
- Run the Tests and track Defects

Module 2.2

- Track and Analyze the Release
- Create Users
- Create Teams

Audience/Job Roles

This lesson is intended for agile teams that include Team Leaders, Project Administrators, Workspace Administrators, and Test Engineers, as well as any new users of ALM Octane version 15.

Prerequisites/Recommended Skills

To be successful in this course, you need to have a working knowledge of Windows and web browsers and any experience with programming or scripting languages.

Learning Series Scenario

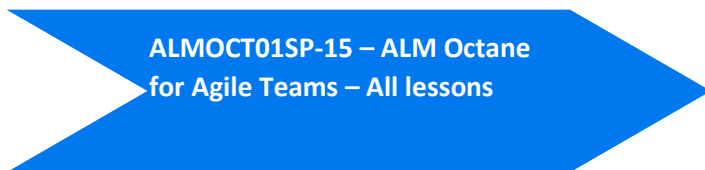
As a user who wants to use ALM Octane, you will describe Octane, explain the new features in Octane 15, describe the different roles in Octane, navigate the Octane modules, and explain the Octane Lifecycle.

You will also learn how to create a Release and add Requirements, build the Backlog by creating the necessary Epics and Features for the Release, and plan and track the Release.

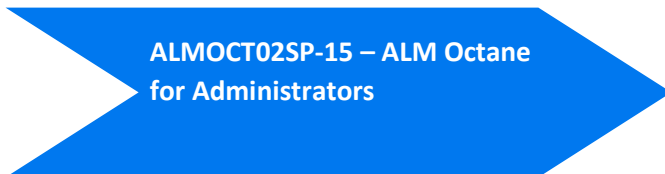
Further, you will describe manual testing, add User Story tests, debug User Story tests, perform quality testing, and track defects. You will also gain an insight into Agile Development in Octane, analyze and track the Release in Octane, and create users and a team to work on the Release.

Learning Path

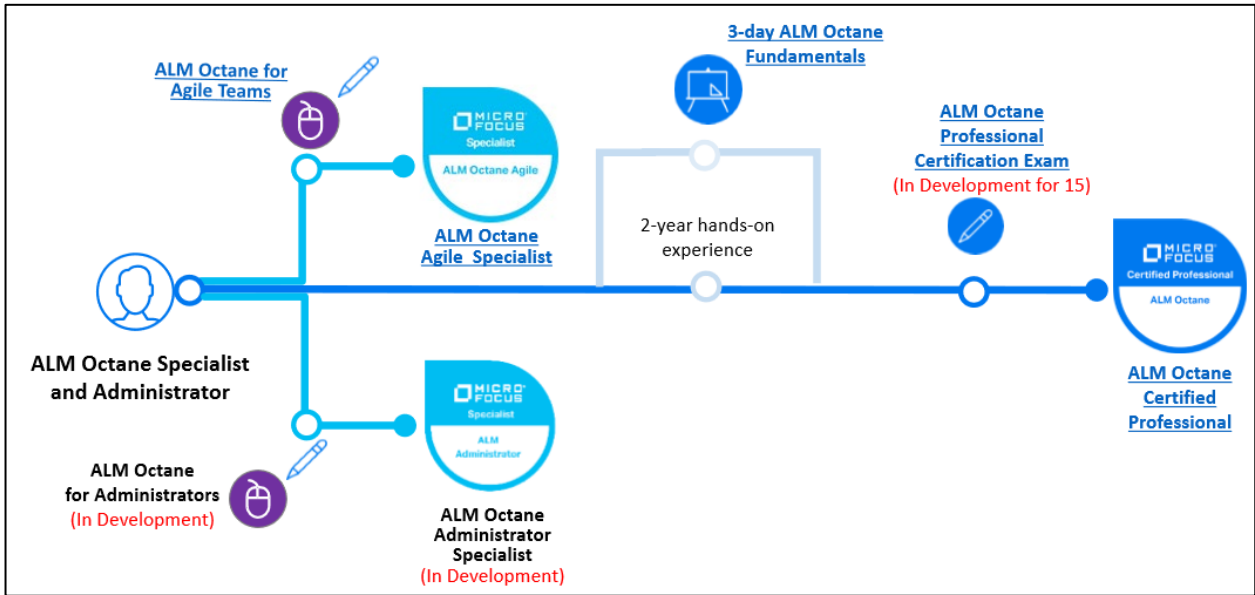
For Agile Teams:



For Administrators:



Learning and Badging Path



Certification

- [ALM Octane Certified Professional](#)



- [ALM Octane Agile Specialist](#)



- ALM Octane Administrator (Future)



For certification and learning paths of ALM Octane, see [Application Delivery Management Paths](#).

Course Topics

Lessons	Objectives
Lesson 1	
Module 1.1: Introduction to ALM Octane	<ul style="list-style-type: none"> ▪ Your Story ▪ Overview of Octane ▪ New Features in Octane 15 ▪ User Roles in Octane ▪ The Octane Modules ▪ Navigate the Modules in Octane* ▪ Octane Lifecycle <ul style="list-style-type: none"> ▪ Creating, Managing, and Tracking Backlog ▪ Tracking Build Quality ▪ Incorporating Test and Build Results into Product Quality ▪ Tracking the Entire Delivery ▪ Summary ▪ Assessment
Module 1.2: Working with Releases	<ul style="list-style-type: none"> ▪ Your Story ▪ Working scenario <ul style="list-style-type: none"> ▪ Issues with the AOS Release 1.0 ▪ Solution: AOS Release 2.0 ▪ Creating Releases and Adding Requirements <ul style="list-style-type: none"> ▪ Overview of Releases ▪ Create a Release* ▪ Overview of Requirements ▪ Add Requirements to the Release* ▪ Creating Backlogs <ul style="list-style-type: none"> ▪ Overview of Backlogs ▪ Create a Backlog* ▪ Planning and Tracking Releases <ul style="list-style-type: none"> ▪ Planning the Release ▪ Assigning a Team

	<ul style="list-style-type: none"> ▪ Velocity and Capacity ▪ Assign the Team to Work on the Release* ▪ Creating User Stories ▪ Create User Stories* ▪ Assigning User Stories ▪ Assign User Stories to Users* ▪ Relating Requirements to Features ▪ Relate Requirements to Features* ▪ Review of the Completed Work ▪ Summary ▪ Assessment
--	--

Lesson 2

<p>Module 2.1: Testing flows in Octane</p>	<ul style="list-style-type: none"> ▪ Your Story ▪ Processing the Team Backlog and Adding User Story Tests <ul style="list-style-type: none"> ▪ Introduction to Manual Testing ▪ Steps in Manual Testing ▪ Adding a User Story Test ▪ Adding a User Story Test* ▪ Debugging a Test ▪ Debug a User Story Test* ▪ Gherkin Tests ▪ Test Suites ▪ Performing Quality Testing and Tracking Defects <ul style="list-style-type: none"> ▪ The My Work Module ▪ Release Testing ▪ Run the Tests Assigned to Jim* ▪ Tracking Defects ▪ Run the Tests and Track Defects* ▪ Summary ▪ Assessment
---	--

<p>Module 2.2: Quick Bites</p>	<ul style="list-style-type: none"> ▪ Your Story ▪ Agile Development in Octane <ul style="list-style-type: none"> ▪ Agile Methodology ▪ Agile Development Flow ▪ Support for Multiple Agile Methodologies ▪ Change in Service Delivery Models ▪ Addressing Hybrid IT with Octane ▪ Analyzing and Tracking Releases <ul style="list-style-type: none"> ▪ Analyzing and Monitoring Release Quality ▪ Release Tracking ▪ Analyzing Results ▪ Track and Analyze a Release* ▪ Creating Users and Teams <ul style="list-style-type: none"> ▪ Creating Users ▪ Assigning Roles
---------------------------------------	--

	<ul style="list-style-type: none"> ▪ Create Users* ▪ Creating Teams ▪ Create a Team* ▪ Summary ▪ Assessment
Lesson 3	
Lesson 3: ALM Octane Agile Specialist Exam	<ul style="list-style-type: none"> ▪ Attempt and complete the ALM Octane Agile Specialist Exam

* Indicates a simulation.