

# Micro Focus ALM Octane

ALM Octane provides an integrated DevOps management solution that supports enterprise application delivery with high-quality criteria, continuous visibility and delivery across your entire application lifecycle. ALM Octane accelerates Agile transformations for high-quality application delivery at enterprise scale while leveraging existing investments.

# What's New over the Last Year (2019)

## **Quality Management**

The main objective is to ensure continuous quality at the speed of Agile and DevOps, so that organizations can seamlessly and quickly deliver their products to market. Quality at the speed of DevOps provides quality checks at each stage of the lifecycle, and allows teams and stakeholders to communicate, collaborate more efficiently and innovate faster. New features include:

- The ability for users to select, and add multiple tests to the test suite, choose columns, sort the grid and search tests.
  Users can also define relationships for quality stories to various test entities
- Users can now re-run or stop a specific test run or an entire suite run. Also, site administrators can now disable the autopopulation function
- Users can now import manual tests from Excel with links to existing requirements that are covered by the test
- Define application modules that are inherited by all workspaces that are associated with a shared space
- Target a specific milestone when planning and running both manual and automated tests. And the ability to reorder test suite runs and runs within suite runs by dragging tests to a new location

## **Enterprise Readiness and Usability**

To help ensure exceptional end-user experience users expect from ALM Octane, and increased enterprise scalability and flexibility to organizations, the following features are now available:

- Site Administration—the site admin can now view the maximum consumption of concurrent licenses per day, per week, or per month
- The new widget option enables users to create summary graphs based on epics, where the y-axis now shows a sum of the story points and the feature count
- Improved context filter in backlog, and improved tests and runs filter behavior
- The ability to add test to multiple test suites
- Inclusion of suites and suite runs in dashboards
- Redesign of the history tab and page now displaying all the changes within the history page
- The ability to attach URLs in the User Interface (UI)
- The ability to generate Word or PDF documents by creating Word/PDF reports and including relevant information about ALM Octane entities, and by customizing the reports

## **Analytics and Requirements**

To help organizations easily gather, manage, share and track the needs of the business, ALM Octane now offers:

- Ability to create an Excel file with a hierarchy of requirements and import it to ALM Octane
- Add comments to tasks and inserting @mention to other users in task comments to send notifications to users
- Ability to control the behavior of blocking user stories by implementing business rules

# **Orange Labs**

"ALM Octane has really helped to satisfy our transformational objectives. We're producing releases faster. We've automated testing and we've introduced continuous integration and continuous delivery into each project."

YANN HELLEBOID

Testing Community Manager

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- New widgets now allow users to track the cycle time of process time of features and entities
- Users now have the ability to print cards from the Board Views

#### **DevOps Support and Additional Support**

In order to improve automation steps in software delivery, the following new enhancements are available:

- ALM Octane now supports Azure DevOps Services as a CI server—the Azure DevOps pipeline, and tasks can automatically notify ALM Octane about progress and status
- Support for Gherkin test injection in Bamboo is now available
- The ability to work with multiple shared spaces using one Bamboo instance
- Multi-branch pipelines in Bamboo are now supported
- Synchronizers now supports MS SQL Server 2017 and ALM/QC 14 patch 2 or later

- REST API enhancements
- OData requirements
- Secure connection with Elasticsearch
- Gherkin tests now supports Cucumber 4.2
- Synchronization between ALM Octane and ALM or Jira can now be performed directly, without requiring an Integration Bridge.
  Synchronizer now provides full support for the latest version of Jira 8 and ALM 12.6 Patch 1

# **Did You Know: Orange Labs**

- ALM Octane offered Orange Labs a highly scalable, user friendly enterprise-grade solution, generating a real-time holistic overview
- Employed popular developer toolsets, delivering continuous quality to Lean, Agile and DevOps focused teams
- Boosted application delivery times, accelerating time-to-market
- Click here to read the Orange Labs success story

