MICRO FOCUS®

ALM/Quality Center

Micro Focus ALM/Quality Center provides an integrated quality management platform including requirement management and test management across the application lifecycle, to continually deliver high-quality applications on time and ensure that they meet your business requirements and standards.

What's New over the Last 2 Years

Security

SSO AUTHENTICATION

Standard SAML and OpenID based Single Sign-On (SSO) is supported. SSO access to ALM/Quality Center can be authorized in a federated environment. This enhances your ability in enterprise security and regulatory compliance.

API KEYS

API Key authentication is supported. It provides a secure authentication mechanism for external applications accessing ALM/Quality Center via either REST API or OTA API.

Clients

ALM CLIENT LAUNCHER

Using the ALM Client Launcher tool, you can now run an ALM/Quality Center client without dependency on Internet Explorer browser. You can run it on any Windows machine without the need of deploying it from an ALM server and without Windows administrator permissions. Updates to the client files will be automatically downloaded, saving maintenance effort.

WEB RUNNER

Web Runner is a web-based client whose functionalities include execution of manual and automated tests, defect management and viewing dashboards. It can be run in any browser/operating system of the end-user's choice.

SUPPORT FOR MICROSOFT APPLICATION VIRTUALIZATION

You can now create ALM/Quality Center Client App-V packages using Microsoft App-V Sequencer. After deploying the package on an App-V server, the package will be available to all App-V clients, making deployment and upgrade very convenient.

Core REST API

ALM/Quality Center now has an officially supported full-function Core REST API, that covers most of the operations that can be done via the GUI. There'll be no longer a Technical Preview REST API.

Cloud Support

We now support installing and running ALM/Quality Center in any cloud environment that meets the system requirements.

Micro Focus has tested and certified the product on AWS and Azure, including AWS GovCloud (US) Region and Azure Government.

Reporting

NEW GRAPH TYPES

Two new graph types are introduced, providing advanced insights into data. The composite type correlates entities across multiple graphs, while over-time type shows progress and trend.

Moreover, data filtering is now possible when creating a graph, and a new reporting system has been implemented, bringing a more modern and friendly appearance to all the graphs.
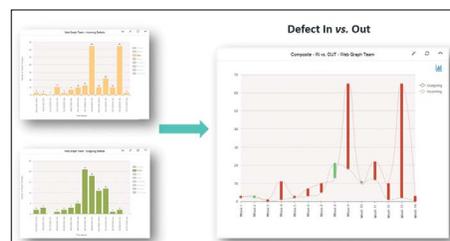

Figure 1. Composite Graph

Lufthansa

"The test results are no longer hidden away in spreadsheets drawn up by individual employees. Quality Center on SaaS has become a central collection point for all test data. This is extremely important both for our revision and for the increasing number of internal and external compliance requirements."

JOACHIM FRANTZEN
Senior Manager,
Project Management Governance

HEALTH REPORTS

The health report provides an out-of-the-box set of key metrics that will help you gain visibility and control of your project's progress and health. The health report dashboard can be used as a template and deployed over multiple projects.

Figure 2. Health Report

SHARING GRAPHS

The following features enable viewing graphs without logging into ALM/Quality Center.

- Business View graphs can now be shared via a URL.
- You can now share a graph by emailing it from the Analyis View. This can also be triggered by OTA API.

BUSINESS VIEWS MICROSOFT EXCEL ADD-IN ENHANCEMENTS

- The add-in now connects to ALM/ Quality Center using REST API and supports 64 bit systems.

Agile and DevOps Integrations

Introduced the test injection feature able to push the results of ALM/QC managed tests, such as UFT and Business Process Tests, into ALM Octane. It helps hybrid-mode development teams consolidate all tests into a single point of truth.

Administration

ARCHIVING WIZARD

An archiving wizard is introduced, which enables exporting/importing multiple projects in one operation.

SITE ADMINISTRATION REST API

You can use the REST API to access and work with data in Site Administration to automate your routine administration tasks.

AUTOPASS LICENSE SERVER INTEGRATION

The AutoPass License Server (APLS) helps you organize and manage ALM/Quality Center licenses, by providing better visibility and control over license consumption.

CUSTOMIZING LOGIN WINDOW

You can customize the ALM/Quality Center Login window, so that you can share any special announcements with users who are using the same ALM/Quality Center server.

Business Process Testing (BPT)

BPT BRANCHING

Now you can add branches to your business process tests. BPT branches provide additional structure to your test to support complex and dynamic applications, which have non-linear functions and interfaces.

TRANSPOSE BUTTON

This option enables you to switch the data table to have parameter rows and iteration columns.

SKIP OPTION FOR DEBUG RUNS

You can now configure a debug test run to skip specific components to speed up the run time—focusing only on those components that need debugging.

Did You Know?

- Learn more about recent releases by reviewing the ALM Documentation online.
- Keep up to date on the latest news and events with the Application Delivery Management Blog.

Contact us at:
www.microfocus.com

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