

OpenText ALM/Quality Center

Comparing ALM/Quality Center Versions

For more than a decade, ALM/Quality Center has been helping thousands of organizations worldwide to manage their software testing and quality assurance, and you are among them. OpenText continues to release modern features to meet your changing needs in the new trends of software delivery. Upgrade to the latest version to maximize the value of your investment in the product.

Product Features	Feature Benefits	Version			
		24.1	17.0.x	16.0.x	15.5.x
User Interface and Client					
*Web Client— Test Runs module	Perform your QA tasks from any browser on any OS meeting system requirements.	●			
*Web Client— Managing favorites	<ul style="list-style-type: none"> Enhance user experience and productivity Expand the choice of user devices for QA workforce 	●			
*Web Client— Enhanced filtering	<ul style="list-style-type: none"> Eliminate the cost and effort of desktop client deployment 	●			
*Web Client— Requirements grid view		●			
*Web Client— Support non-English languages		●			
*Web Client— Accessibility with keyboard navigation		●			
*Web Client— Advanced workflow		●			
*Web Client— Customizable workflow		●	●		
*Web Client— Releases module		●	●		
*Web Client— Requirements module		●	●		
*Web Client— Create and view test coverage for requirements		●	●		

● Supported in this version

*Prior to 24.1, Web Client was called Web Runner.

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User Interface and Client <i>(continued)</i>					
*Web Client— Create test sets and instances	Perform your QA tasks from any browser on any OS meeting system requirements. <ul style="list-style-type: none"> Enhance user experience and productivity 	●	●		
*Web Client— View requirement coverage for tests	<ul style="list-style-type: none"> Expand the choice of user devices for QA workforce Eliminate the cost and effort of desktop client deployment 	●	●		
*Web Client— Test Plan module		●	●	●	
*Web Client— Automated test execution		●	●	●	●
*Web Client— Defects module		●	●	●	●
*Web Client— Dashboard view		●	●	●	●
*Web Client— Manual test execution		●	●	●	●
Web-based site administration	Perform your admin tasks from any browser in any OS meeting system requirements. <ul style="list-style-type: none"> Enhance user experience and productivity Expand the choice of administrator devices Eliminate the cost and effort of desktop client deployment 	●	●	●	
Desktop Client— Recycle bin for Test Plan and Test Lab modules	Safeguard entities from accidental deletion, minimizing the impact of user errors on data loss.	●			
Desktop Client— My Homepage— Shared overview	Project managers or team leaders can share their personal overview with the team to facilitate communication.	●			
Desktop Client— My Homepage— My Dashboard	Easy access to personal work items and dashboard, boosting productivity.	●	●	●	
Desktop Client— My Homepage— My Work		●	●	●	●
Client Launcher for desktop client	Run ALM Desktop Client on Windows without dependency on IE browser and .NET framework.	●	●	●	●
Quality of Things (QoT) client	Perform manual testing anywhere using tablet devices, even at places without ALM server connectivity.	●	●	●	●

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Reporting and Analytics					
OData feed	With OData feed you can send data to BI or ETL tools (such as Microsoft PowerBI) for advanced analytics.	●			
Custom grouping in defects age graphs	Provide a flexible way of configuration allowing you to divide defects into a custom number of groups at a custom age interval.	●			
Create report templates with 64-bit Microsoft Office	64-bit versions of Microsoft Office are becoming more mainstream. This removes the limitation of using 32-bit version Office only for creating report templates.	●			
Test execution treemap	Get an intuitive presentation of the status and scale of each test set. Easily notice problematic areas and drill down.	●	●		
Test Lab—Project Report—Test set execution preview	Review the relevant test design steps and parameters before execution, to avoid unnecessary failures.	●	●		
'Total' line in progress graph	Better visualize the relationship between overall progress and the progress of sub-categories.	●	●		
Cycle-time graph for defects	Analyze end-to-end time span to identify the cause of delays.	●	●	●	
Anomalies graph for defects	Analyze how long defects had remained in a specific phase for a specific duration, to detect anomalies.	●	●	●	
<u>Quality Insights—KPI cards for requirements and test instances</u>	Faster and more flexible analytics powered by Elastic-search, enabling many potential ways of analysis, including KPI cards for monitoring against your quality goals.	●	●		
<u>Quality Insights—KPI cards for defects</u>		●	●	●	
Planned vs. Actual graph—Calculate the 'plan' line based on planned execution date	Provide more options to define what you want the 'Plan' line to represent.	●	●		
Planned vs. Actual graph—Choose 'complete' statuses	Give more flexibility in defining what test instance statuses are considered 'complete' so that they are included when calculating the 'Actual' line.	●	●		
Planned vs. Actual graph for test instances	Show the actual test execution progress versus the planned progress, so that actions can be taken to address issues that affect test progress.	●	●	●	●
Composite graph	Discover correlation between different events by putting together data from multiple graphs.	●	●	●	●
Health report	Provide a collection of graphs that gives managers a clear picture of product/project health.	●	●	●	●
New look&feel of graphs	Satisfy the need for a modern reporting system.	●	●	●	●

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Integrations and APIs					
REST API calls for managing API keys	Using REST APIs for managing API keys provides a secure, standardized, and scalable approach, making it easier to distribute, control access to, and audit the usage of API keys in various applications and environments.	●			
REST API calls for customizing project lists	Making it easy to customize project lists using script/program.	●			
Core REST API	Ease the development of custom integrations, as well as programs/devices that perform ALM operations automatically or exchange data with ALM.	●	●	●	●
Microsoft Teams integration	Facilitate collaboration by sending notification of ALM events to Microsoft Teams chat.	●	●	●	
ALM Test Management Jira plugin	See ALM test status from Jira Software without logging into ALM.	●	●	●	●
ALM Test Management Azure DevOps extension	See ALM test status from Azure DevOps without logging into ALM.	●	●	●	●
SAP Solution Manager (Solman) Connector	Combine the strengths of SAP Solution Manager and OpenText ALM to manage your development and QA. Synchronize Solution Manager BPH and ITSM artifacts to align teams, and access BPCA (Business Process Change Analysis) for efficient change impact testing.	●	●	●	●
Integrations (other than SAP Solman) through OpenText Connect	Enable building a toolchain across application lifecycle, from portfolio management, agile planning, test management, to service management.	●	●	●	●
Application Automation Jenkins plugin	Enable CI/CD and DevOps practices by using ALM/Quality Center to manage automated tests, code analysis and other tasks performed by 3rd-party tools in Jenkins jobs.	●	●	●	●
Test runs injection for ALM Octane	Help hybrid-mode development teams consolidate all test runs data into a single point of truth.	●	●	●	●
Google Sheets add-on	Enable uploading requirements, tests, and defects from Google Sheets directly to ALM.	●	●	●	●
Microsoft Excel add-in	Enables uploading requirements, tests, and defects from Microsoft Excel directly to ALM.	●	●	●	●
Business Views Microsoft Excel add-in	You can analyze ALM data using the capabilities available in Microsoft Excel.	●	●	●	●

● Supported in this version

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Security and Compliance					
Audit log—Log customizations on project entities and requirement types	Monitor activities and face audits confidently with detailed change records.	●			
Audit log—Audit filter		●	●		
Audit log—Log site parameter changes		●	●		
Audit log—Log IP addresses of connected users		●	●	●	
Audit log—Log changes to workflow scripts		●	●	●	
Audit log—Entity relations		●	●	●	
Audit log—Log entity changes		●	●	●	●
Audit log—User auditing		●	●	●	●
Add database server of the MS-SQL (AAD Auth.) type	By using Azure Active Directory (AAD) for identity management, support modern security features for database authentication and facilitate centralized identity management.	●			
Single Sign-On (SAML 2.0 and OpenID)	With SSO, enterprises can leverage trusted Identity Providers to centralize user authentication management for multiple applications, reducing the complexity of it. SSO authentication is required by many regulations, security standards and guidelines.	●	●	●	●
API Key authentication for API integrations	Provide a secure authentication mechanism for external applications accessing ALM's API.	●	●	●	●
Administration					
Client management	Put Web Client management under Site Administration, allowing enabling or disabling Web Client or its modules for individual projects.	●			
API key management	Put API key management under Site Administration with enhanced functionality.	●			
SaaS license assignment by customer admin	ALM SaaS customer admin can assign licenses among different departments in their organization, with a friendly screen.	●			

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Administration <i>(continued)</i>					
View license usage and allocation by ALM SaaS customer admin	ALM SaaS customer admin gets better visibility of how their licenses are consumed in the organization and sub-organizations, thus optimize their license purchase decision.	●	●		
Wizard guided SSO configuration	Simplify the complicated SSO configuration work.	●	●		
Test Execution Agent monitoring	Gain visibility to all the test execution hosts registered with your ALM server to better manage them.	●	●		
ALM Robot—Exporting projects with less temporary storage	Save cost and time when backing up project or upgrading ALM server.	●	●		
ALM Robot—Archiving Wizard	Shorten the time needed for importing/exporting projects and save manual effort.	●	●	●	●
Site Administration REST API—Swagger API documentation	Ease the development of custom integrations, as well as programs that perform ALM administration operations automatically.	●	●		
**Site Administration REST API—SaaS support		●	●		
Site Administration REST API—Extended API calls (Admin Report, etc.)		●	●		
Site Administration REST API—On-Premises		●	●	●	●
Importing QCP from previous versions	Simplify the upgrade from old versions of ALM/Quality Center.	●	●	●	●
Customizing the ALM login window	Share announcements or notifications with users of the ALM server.	●	●	●	●

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** Site Administration REST API calls that support SaaS can be used by customer administrators who do not have Site Admin privilege. Not all the API calls support SaaS, see the API reference for details.



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