Quality Center Express Software

Test more, test faster

Key Benefits and Features

+ Quality release and cycle management
+ Test scheduling and execution
+ Manual test development and execution
+ Micro Focus Sprinter-integrated manual testing
+ Automated test management
+ Defect management
+ Actionable reporting and graphing
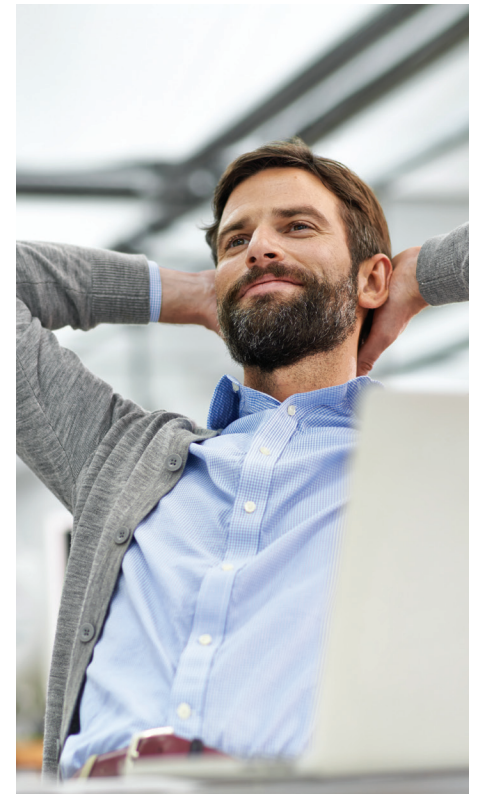
Quality Businesses Demand

Today's business climate demands innovative software to support growth and success; quality has never been more critical.

As the pace of competition and business change accelerate, IT quality teams need solutions enabling them to deliver modernized applications faster while maintaining and improving quality, reliability, and security. Micro Focus® Quality Center software is the right IT quality management solution for time-pressured quality teams working in partnership with development, business analysis, and delivery teams to deliver the promise of modern applications for business success.

Quality Center Express software is a Web-based, industry-leading quality management platform. By automating software quality assurance (QA) best practices throughout the process, Quality Center Express software allows teams to focus more on the task at hand, and delivers more actionable metrics to aid in better decision-making.

Drive Quality through the Application Lifecycle

Software today is core to any business process and ultimately every business outcome. Organizations cannot afford to deliver a poor quality application as the costs to productivity, customer satisfaction, and even revenue generation can be severe. To keep business running smoothly, organizations need to make sure that their applications function as expected, perform even under variable consumption loads, and meet security levels demanded by the risk profile of the application to the business. Moreover, security in particular has come forward as a critical aspect of application quality, because the risk of exploitation by hackers has grown substantially with the advent of Web 2.0, mobile devices, and cloud-based delivery models. As a result, functionality, performance, and security expectations, or requirements, all drive quality processes and lead to adoption of new testing methods. Today's software QA team needs the efficiencies delivered by an integrated platform designed to manage and control quality through the lifecycle. Quality Center is that modern IT quality management platform.

Too often, organizations are still relying on standalone documents or a collection of disparate systems to keep track of their quality and testing efforts, and their testing assets resulting in:

- Increased risk of finding defects in production
- High costs due to a lack of consistent and repeatable processes
- Unclear requirements resulting in development and QA not delivering what the business wants
- No single point of truth, finger-pointing, and inefficient handoffs
- Redundant testing due to missing information
- Poor decisions due to inadequate visibility into project progress and status
- And, many hours spent compiling reports that are immediately out of date

"Micro Focus Quality Center software gives us the information we need to support quality across the development cycle. We now do much more than simply catch defects. We can reduce the risk of defects in the first place, streamline development processes, and do it all with fewer resources while supporting more software applications than ever before."

DAVID MOSES
QA Manager, delta.com, Self-Service & CRM
Delta Air Lines, Inc.

Quality Center: A Unified, Comprehensive, Scalable Platform for Application Quality Management

Quality Center is a unified quality management platform that efficiently scales from a single project to multiple, enterprise-wide projects and releases. It enables you to manage application quality with consistent, repeatable processes regardless of your methodology of choice, from Waterfall to iterative methodologies such as Agile.

Quality Center Express supports release and cycle management, test management, defects management, and reporting, altogether within a single software QA platform with complete traceability driving collaboration between business analysts, QA, and development teams.

Quality Center is a Web-based IT quality management solution providing access to a steel thread of critical project information. This information bridges distributed teams in their related efforts to deliver high-quality applications, regardless of geographic and organizational boundaries.
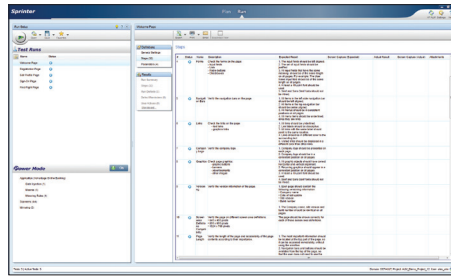

Figure 1. Micro Focus Sprinter—raising the bar on efficient manual testing

Key Features and Benefits

Test Creation and Execution
Quickly build manual tests directly inside the Web browser, or through the included Sprinter tool, or import existing assets from Microsoft Word or Excel. Automated test scripts built in tools such as Micro Focus Unified Functional Testing, or Micro Focus LoadRunner, can also be managed and executed from within Quality Center (valid licenses are required for the other Micro Focus products).

Quality Release and Cycle Management
Release and cycle management enables quick development and testing cycles, and breaks large projects into meaningful phases. Release effort can be planned by identifying tests for each cycle and attaining real-time visibility into actual vs. planned testing status to make informed decisions.

Test Scheduling and Execution
Control and schedule execution of manual and automated tests, including unattended execution. Execute manual tests with Sprinter, an innovative manual testing product from Micro Focus. View execution runs, results, and log defects with run details.

Sprinter–Integrated Manual Testing
Sprinter is a manual testing revolution targeted at increasing efficiency of manual testing activities and capturing intelligent defect information for faster resolution by development teams (see Figure 1). Fully integrated into Quality Center, Sprinter improves tester productivity and accuracy with easy-to-use screen tool bars, screen annotation, video, and textual test step capture, intelligent defect logging, automated data injection for repetitive testing, and mirrored platform support—to execute one test targeted on multiple platforms. Sprinter is particularly valuable for teams conducting exploratory testing and manual testing frequently in iterative environments.

Defect Management

Defects found once an application is in production costs over 100 percent more to fix. Quality Center defect management identifies, manages, tracks, and enforces defect resolution across the application lifecycle. Testers can create functional, performance, and application security defects manually or directly from the execution of manual and automated tests, and communicate them to developers with context from linked test execution results.
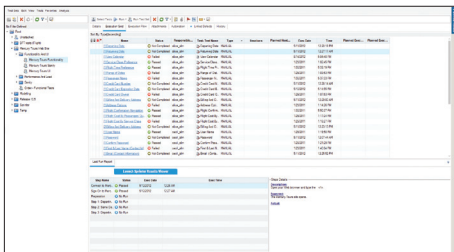

Figure 2. Quality Center test run result view

Reporting and Graphing

Quality Center has an integrated dashboard module to centralize IT quality management reporting so you can make real-time decisions based on application status across projects and QA initiatives. Quality Center can also export a report source into Microsoft Excel, letting your end users perform flexible data manipulation. In addition, the document generator within Quality Center allows you to push tests, defects, and their associated data to a Microsoft Word document.

Delivery—the Way You Need It

Quality Center Team Edition on SaaS, and Quality Center Express On-Premise

Quality Center Express is offered on-premise, and Micro Focus also offers a software-as-a-service (SaaS) subscription through the Micro Focus Quality Center Team Edition. SaaS enables faster time-to-value, whether you need quick and reliable access to the software, or you engage our experts to help drive efficiency into your IT quality management practice.

Quality Center Team Edition on SaaS customers can manage and test application quality through the software lifecycle as well as requirements. The benefits of cloud deployment include reducing resources to manage actual technology and removing the burden of migrations or upgrades. Overall, this allows our customers to benefit from the latest Micro Focus software technology innovations while focusing on executing their core business strategy and creating business outcomes as their competitive advantage.

Quality Center on SaaS Brings the Following Business Benefits:

- Flexible delivery and subscription model for lower total cost of ownership (TCO)
- Predictable IT expenditure and service-level agreements (SLAs)
- Agility to scale and change when business demands
- On-demand scalability, multi-layer security, 24x7 support and expertise available
- Access to latest technology and Micro Focus software innovations
- Upgrade to SaaS means less risk, cost, and technology management, and greater focus on delivering business outcome

Learn More At
microfocus.com/qualitycenter

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