opentext™

ValueEdge™ Quality

Manage quality from the inside out with analytics-focused visibility, centralized testing, advanced team backlog management, and vulnerability detection that transforms software delivery.

Product Highlights

ValueEdge™ Quality scales continuous quality in the cloud with analytics-focused visibility. It supports test management, defect and vulnerability management, and advanced team backlog management to transform software delivery.

Track the ongoing health of your application via centralizing testing from a single point of visibility and control. With ValueEdge Quality, you can manage manual and automated continuous testing to improve consistency and coverage, eliminate redundant efforts with test reuse and versioning for test cases, and analyze quality levels to concentrate testing efforts.

Key Features

Gain State-of-the-Art Traceability

Being able to respond flexibly to business needs is essential for digital businesses to stay competitive. Doing so requires delivering levels of enterprise-class software quality.

ValueEdge Quality provides the foundation for a "quality everywhere" approach by acting as a central hub from which work can be aligned—regardless of the number of teams, projects, and locations. You can trace quality from points of origin from front to back for superior auditability. Establishing traceability not only helps you lower defects, increase efficiency, and

Key Benefits

- Embed quality throughout your SDLC to reduce risk, increase productivity, and deliver high-value products.

- Manage both manual and automated testing to improve consistency and coverage.

- Centralize unit, integration, acceptance, security, functional and performance tests—integrated with the DevOps toolchain for continuous testing.

- Eliminate redundant efforts with test reuse, versioning for test cases, and parameterization.

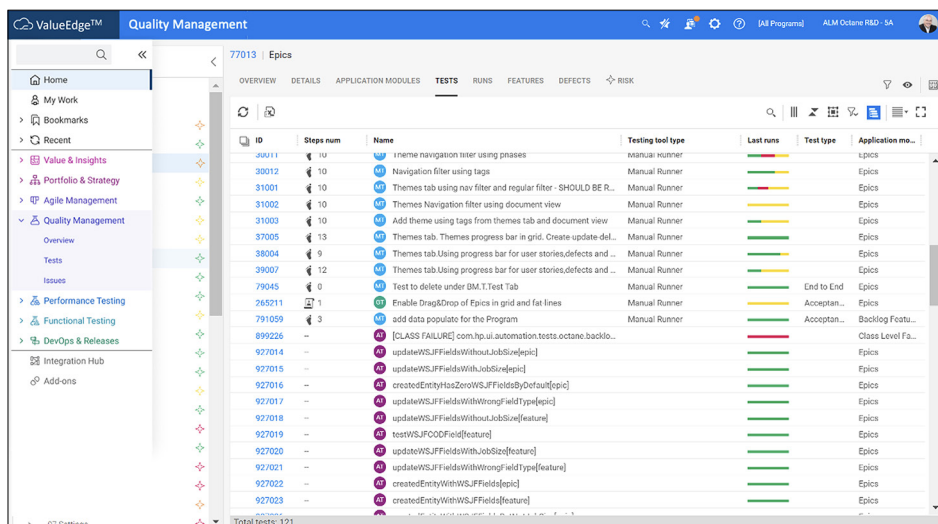- Analyze quality by application modules to help concentrate testing efforts and reduce quality risk.

Figure 1. ValueEdge Quality

reduce risks, but also maximize the ROI on your software development initiatives. Use ValueEdge Quality to:

- Centralize quality from a single point of visibility and control.
- Deliver software quality with end-to-end traceability and automated workflow processes.
- Track the ongoing health of your application to prioritize quality effortlessly.

Test Often, Boost Efficiency

Testing remains one of the most common inhibitors to accelerated software delivery; resulting in more pressure to better manage, execute, and track tests. The increase in continuous quality practices intensifies the challenge as testing now encompasses more roles and testing types. You need the ability to understand quality at the product level to identify the most critical areas to test for maximum coverage and minimal risk.

ValueEdge Quality offers broad support from manual testing to CI-driven automation—and everything in between—to gain better consistency, coverage, and traceability. To minimize rework, ValueEdge includes capabilities such as test reuse, versioning for test cases, and parameterization. Product level visibility focuses your testing efforts where they really matter. With visibility across unit, integration, acceptance, security, and performance tests, you can quickly gauge overall quality in relation to your testing efforts. Ultimately,

ValueEdge Quality enables you to:

- Manage manual and automated continuous testing to improve consistency and coverage.
- Find and fix issues earlier.
- Analyze quality levels to concentrate testing efforts.

Collaborate and Put Your Data to Work

When teams work in silos, they end up managing a sprawling patchwork of data and processes. When this happens, it does not just require more effort to connect data across teams or to prepare progress reports; It becomes harder to get a clear picture of what work is being done, by whom and when it will be completed. It is easy to waste resources on duplicate work or introduce risk if you have gaps during development.

ValueEdge eases this burden by making work visible and enables teams to collaborate more effectively. Collaboration is just clicks away, so nothing is lost in translation between tools and teams. As such, ValueEdge offers the means to:

- Keep users always aware of the latest developments.
- De-silo teams across enterprises of any size.
- Tackle your sprawling patchwork of data and processes.

Connect Tools You Use Every Day

In most enterprises, it is common to have different tools in use by different teams or across different projects. The complexity of building and maintaining connections between disparate toolchains often inhibits a continuous quality ecosystem and makes it more difficult to trace work items across teams and toolchains.

ValueEdge facilitates a tailored and flexible approach for harnessing open source technologies and a wide range of CI/CD tools. Synchronize between ValueEdge and other Micro Focus (now part of OpenText) and third-party tools, as well as change tracking and proactive alerts.

Scale to New Heights

Investing in automation is at the core of most software delivery transformations. However, scaling automation incorrectly may come at a high cost. Automation is not just about running more tests, it is about becoming more efficient, improving feedback loops, and simplifying maintenance.

ValueEdge Quality helps enterprises accelerate and understand the overall impact of their automation efforts. This includes:

- Support for Behavior Driven Development (BDD) and out-of-the-box integration with popular CI/CD and SCM tools.
- Incorporating data from your pipelines into the overall process.
- Analyzing quality, progress, change impact, code coverage and more.
- Scaling thousands of tests to detect defects earlier, lower development costs and improve return on automation efforts.

Key Benefits

With ValueEdge Quality, your organization will gain benefits including:

- **Maximize business value**—specify the right features and maximize resource investments, business ROI, and customer satisfaction.
- **Find risks earlier**—identify process slow down and downstream process delays before they occur.
- **Continuous quality**—measure and understand drivers and points of risk which can impact product quality in a continuous fashion.
- **Increase productivity**—spot inefficiencies in your software development and testing process.

What's New in ValueEdge Quality

The latest features and enhancements in ValueEdge Quality improve the efficiency of your digital value streams and quality delivery process and help you take more control of your testing. To name a few, ValueEdge Quality now lets you:

- Run BDD test per scenario and example.
- Migrate from Silk Central and Xray Cloud.
- Define executed phases for test runs burndown.
- Multi-branch jobs support in Azure DevOps Services.
- Support parameters in Azure DevOps pipelines.
- Run automated tests on demand from the test framework using GitLab.
- Add attachments to suite runs.
- And more

For a full list of ValueEdge's features and enhancements, visit What's New in ValueEdge.

Bring It All Together

When combined with other ValueEdge modules, your organization can build a software factory that scales. Simply use the modules that fit your needs and leverage a value-driven ecosystem with better cost savings.

- ValueEdge Agile helps Agile and DevOps teams manage work, defects, backlog, pipelines, and sprints to deliver continuous value.
- ValueEdge Functional Test enables anyone to easily test anything on any platform from anywhere with a one-stop shop for all your functional testing needs.
- ValueEdge Insights helps you improve flow and reduce waste with built-in AI that reaches across the entire software delivery lifecycle and shows you where to act.
- ValueEdge Strategy connects business strategy with Agile delivery to drive real-world outcomes.

Learn more at
microfocus.com/products/valueedge-quality

www.microfocus.com/opentext