What is codeless quality?

Three key ways to transform functional testing



Benefits

- Reduce coding hurdles
- Make testing more collaborative
- Battle-test functionality

Automation and AI can support faster development and release cycles with less time and effort. By reducing the learning curve for quality testing, companies can maximize testing coverage. Business analysts and product experts, who typically have deep understanding of the product or service but lack the technical acumen needed for automation, can get involved for better testing.

Codeless quality complements traditional test methods to deliver powerful, automated testing for impressive business wins.

Codeless quality development leverages a user-friendly, visual interface, allowing users to create tests using point-and-click UI driven by AI object detection, automated reusable steps to use for future testing and to add checkpoints, and verification steps to ensure applications respond as expected. It removes the need for complex scripting and deep coding knowledge, allowing teams to easily create and execute automated functional tests.

With the right codeless testing tool, organizations can lean on AI object detection to author resilient testing scripts quickly and with little effort. These scripts are immune to changes in an application's underlying framework, work seamlessly across browsers and mobile devices, and require minimal maintenance between releases.

Resources

OpenText™ Core Software Delivery Platform

Explore the platform ›

Codeless test solutions help meet digital transformation mandates for greater test coverage and accelerate the software development cycle in three ways.

Reduce coding hurdles

Allow employees with diverse technical backgrounds to test applications with confidence. Guided by a graphical interface and intuitive approach, users can create test scenarios, verify the application's adherence to functionality guidelines, and certify new releases quickly while development is still going on.

Users simply move through a test case, and the codeless tool transcribes that experience into an automated test, freeing strapped programming resources and script maintenance overhead.

Make testing more collaborative

Giving everyone the ability to create test scripts without writing code promotes communication and collaboration. Application functional glitches can be identified and resolved early in the process.

By streamlining test automation with application development processes, issues are detected earlier, often during development, so they can be fixed sooner. Users are able to focus on other value-add activities, such as test analysis and result interpretation.

Battle-test functionality

Create and execute a wide range of functional tests, with expanded testing coverage and the ability to run test scripts in multiple environments across multiple platforms. This makes it more likely for users to spot potential glitches across different user scenarios and usage patterns.

Stay a step ahead with software development

Codeless capabilities streamline testing and improve application quality. By simplifying test automation and creating reusable scripts, testers can optimize efforts to ensure high-quality software delivery. Enhance your testing capabilities to stay competitive.

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