WORKSOFT®

Worksoft Certify®

1 **EASY TO USE**

Codeless solution that builds easy-to-read narratives

2 **LOW MAINTENANCE**

Maximize test reuse with flexible test libraries

3 **HIGHLY SCALABLE**

Build automation 3 to 5x faster than other solutions

4 **UBIQUITOUS INTEGRATIONS**

Integrate with HP ALM, IBM RQM, SAP Solution Manager, JIRA, and ServiceNow

5 **SEAMLESS PLATFORM**

Worksoft Certify is a component of a seamless automation platform that delivers automated discovery, testing and RPA for enterprise applications

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Test Automation for Enterprise Applications

Modern IT environments must be easily adaptable to change. Upgrades, migrations, Agile development and ongoing release cycles all add up to constant change that impacts the enterprise applications organizations depend on.

Worksoft Certify® is the industry's first codeless automated testing solution designed specifically for non-technical users to test end-to-end business processes at enterprise scale. Built to test complex processes that span multiple applications and integrate into modern-day DevOps tool chains, Certify ensures that not only your software works but that your business works.

> **100% code-free test automation accelerates project timelines, reduces risk and improves quality assurance**

ACCELERATE TESTING FOR PACKAGED APPS

Testing can take up to 60% of the software release cycle for enterprise applications. Manual testing is no longer viable in a world with constant, immovable release dates and compressed delivery timelines. But traditional code-based test automation tools produce brittle tests, require specialized skills and cannot adequately handle the complexity of testing applications like SAP.

The automation in Worksoft Certify was designed to eliminate these challenges. Certify accelerates test automation using our patented Object Action Framework, which effectively models the application under test as a series of pages containing GUI objects and test steps, performing actions against those objects. Certify easily handles dynamic input, process flows, and the variations common to any business process.

TEST END-TO-END BUSINESS PROCESSES

Certify automates the testing of your exact business processes across all your enterprise applications, including Salesforce, Oracle, SAP, Ariba, Workday, SuccessFactors, Siebel, Manhattan, ServiceNow, and many others. It enables users and vendors to easily package a process with all of its related dependencies, sub-processes, record sets, record filters, layouts, and variables.

Our test automation happens seamlessly and as fast as the underlying applications can operate, so you can validate business processes in record time with perfect reliability and consistency. Plus, users can easily share tests rather than recreate them.

WORKSOFT®

WHO DOES IT SUPPORT?

- Business Analysts
- Application Architects
- QA & Change Management Teams
- QA Teams
- Test Operations Teams

BENEFITS:

- **Speed** – Accelerate innovation by automating 80% or more of tests
- **Savings** – Experience 60% to 80% reduction in overall testing and maintenance costs
- **Confidence** – Identify defects faster and reduce production defects by 60%
- **DevOps Ready** – Run tests as part of a continuous integration, a continuous testing, or a continuous delivery cycle
- **RPA Support** – Transform test scripts into robotic process automation

KEY FEATURES:

- **LiveTouch** – Graphically edit and update tests without code
- **No "Fail" Tests** – See fail validations flagged as the end-to-end test continues
- **Process Compare** – Graphically view tests side by side, and remove redundant tests to reduce maintenance
- **Magic Search** - Find duplicate processes and keep automation libraries clean with AI-driven process search
- **Exploratory Testing** – Automate exploratory tests in real time
- **API Testing** – Leverage existing SoapUI tests and virtual services
- **Test Data Generator** – Extract data from SAP for testing
- **Master Content** – Use over 300 prebuilt SAP end-to-end testing scenarios
- **Visual Capture** – Use automation artifacts from process discovery to support Agile testing.
- **Full Compatibility** – Web, Java, .Net, client/server applications, SAP GUI, FIORI, web portal, Workday, Salesforce.com, ServiceNow, Ariba, SucccessFactors, Hybris, AJAX, and more

Testing Made Easy

EASY TO USE

Users simply perform normal activities on mobile applications, desktops, mainframes, or tablets. Certify captures the process and handles the rest, automatically allowing for variations in business processes without the need to write or edit code. Best of all, complex, real-world test execution scenarios are handled with ease, allowing for conditional logic, timing delays, and database lookups to be handled automatically with no coding, scripting, or compiling.

EASY TO MAINTAIN

Worksoft Certify is built to handle dynamic decision-making at runtime without the need to create multiple tests. Fewer tests means lower maintenance, directly impacting total cost of ownership for your enterprise landscape. The object action framework decouples the user's test actions from the underlying technology. This decoupling means that changes in the application technology do not break your test, the object definition is updated, and your user actions still work.

"It is very easy to maintain. I don't need to be an expert to use it. That's what I like about it. Anybody can do automation. "

— **IT CENTRAL STATION REVIEW OF WORKSOFT CERTIFY**

EASY TO INTEGRATE

Certify seamlessly integrates with many application life cycle management (ALM) solutions—including HP QC, RQM, SAP Solution Manager, and others—where validation results are easily reported using familiar solutions in conjunction with other technologies. Worksoft Certify also offers robust integrations with ticketing systems. With one click, defects can be entered in JIRA, ServiceNow, or Excel. In modern DevOps tool chains, Certify processes can be run from CI (build) and CD (deploy) services, allowing Certify to pass or fail a build or deployment.

EASY TO SCALE

Certify offers unprecedented levels of scalability and speed of execution that no other automation provider can match. Certify provides a command line ability to execute tests that can be exploited by Jenkins and other like tools. Any tool that can run a batch file remotely can run Certify. Leading enterprises of all sizes use Certify to validate hundreds of end-to-end business processes with hundreds of thousands of individual business process steps daily.

VISUAL CAPTURE

Enterprise packaged applications like SAP present unique and complex challenges for Agile testing. Automated discovery using Worksoft's advanced Capture technology supports continuous testing for Agile environments. Using Capture, business users and testers can work together in parallel. As business users complete their routine functions with various applications, the detailed Capture data documents Agile stories. As these stories are captured, Test automation professionals use the captured information to build and schedule automation for continuous testing cycles.

GET MORE WITH CERTIFY

Add complementary products to maximize the value of test automation with Worksoft Business Process Procedure, Execution Manager and Impact for SAP.