

Ensuring Risk-Free Quality for Your SAP® Landscape



Original Software



Solution at a Glance

Application quality for your SAP landscape, including:

- SAP NetWeaver
- SAP Business Suite
- SAP Business All-in-One Solutions
- SAP Business ByDesign

Features:

- Application quality lifecycle management to manage the SAP implementation and upgrade process
- Dynamic manual testing to get you on the path to SAP test automation
- Automated functional test execution and regression testing
- Intelligent test data management and verification

Benefits:

- Improve SAP project visibility and control
- Make go-live decisions with confidence and minimal disruption
- Manage the entire quality process and test environment
- Reduce business risk of your SAP application deployment
- Improve application quality and reliability

Customers include:

Marstons, Wales & West, Intuit, FedEx, HSBC and many more

* 2010 SAP® Upgrade Benchmark Survey
Panaya Inc.

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The word "upgrade" has been known to send shivers down the spines of many SAP customers, especially given the historical pain, time and cost of moving to a new version of the ERP (enterprise resource planning) software. Upgrades, especially functional upgrades, are resource hungry, take months of planning and require business users to take time out of their daily workloads to check the new system.

A recent SAP Upgrade Benchmark Survey* discovered that efficient testing and project management were both cited as key upgrade challenges. Without the proper procedures and tools in place, the upgrade process can turn into a proverbial 'money pit'!

What is required is a robust process for assuring SAP application quality and stability. Organisations must plan on efficient testing activities that start from the project kick-off right the way through to the last few weeks before the project go-live. If application quality and testing are not managed well, it can result in serious doubts by business users over the acceptability of the upgraded SAP system and potentially fail to deliver the promised business value.

- So how can both IT and the business track application readiness and gain maximum control of quality throughout the SAP lifecycle?
- How can you accelerate your upgrades to meet the demands of the business, while still managing the inherent risks in making changes?

Read on to learn how Original Software solves these challenges and delivers rapid value at a speed that makes a difference, helping you to provide quality SAP applications, faster and at a lower cost.



Our prime objective was not to employ a huge test department. Our end users are the business users – we've always used them as testers and it works well for us – it saves on re-work. A system that requires IT specialism would force us to employ a team of specialist testers. We'd still need to utilise the users for the business process knowledge and there would be crossover and duplicated effort. Why perform all that work if there was another option out there?

Judy Doust, Test Manager, Marstons





The Original Choice for SAP Quality

Original Software's intuitive solution suite directly tackles your SAP application quality issues by ensuring that your SAP implementation or upgrade delivers the business results your company expects.

We deliver comprehensive planning, execution and management of all SAP Quality Assurance activities by helping you build an effective 'SAP application quality eco-system'. Our solution enables communication and collaboration between all stakeholders in the process – both IT and lines of business, delivering greater business agility, faster time to market, reduced risk, improved competitive advantage and decreased costs. The end result is an earlier return on investment for your SAP system that would not be possible without a vigorous application quality process.

Empowering All Stakeholders

The design of our solution helps customers build an 'SAP application quality eco-system' that extends beyond just the IT team, reaching all the relevant stakeholders within your business. We enable everyone involved in the SAP delivery to participate in the quality process – from the business analyst to the business user and from the developer to the tester. Management executives are fully empowered by having instant visibility of how the SAP project is going.

Unrivalled Ease of Use

The testing of any SAP system requires business process expertise in order to check that the application meets business expectations. This means relying on business users to test the upgraded system. For this to happen, your chosen solution must not only be easy to use, but it should also be able to capture the business process knowledge from the lines of business. Original Software offers a solution that is not code-driven and requires no programming skills by the users, empowering all users to define and execute their tests without the need to use any kind of code. Not only is our technology easy to use, but your quality process is accelerated, allowing for faster delivery of your business-critical SAP projects.

Top to Bottom SAP Quality

Quality needs to be addressed at all layers of the business application. Our solution suite enables you to check every element of your SAP application - from the visual GUI layer, through the integration layers of your SAP Process Integration (PI), as well as into the SAP database.

Addressing SAP Test Data

Your SAP data has to drive your quality process and as such cannot be ignored. Together with our partner community, our solution enables you to build a compact test environment from SAP production data quickly and in a data privacy compliant manner, avoiding legal and security risks. It can also manage the state of that data so that it is synchronised with your test scripts, enabling swift recovery and shortening SAP test cycles.



A Holistic Approach to Quality Management

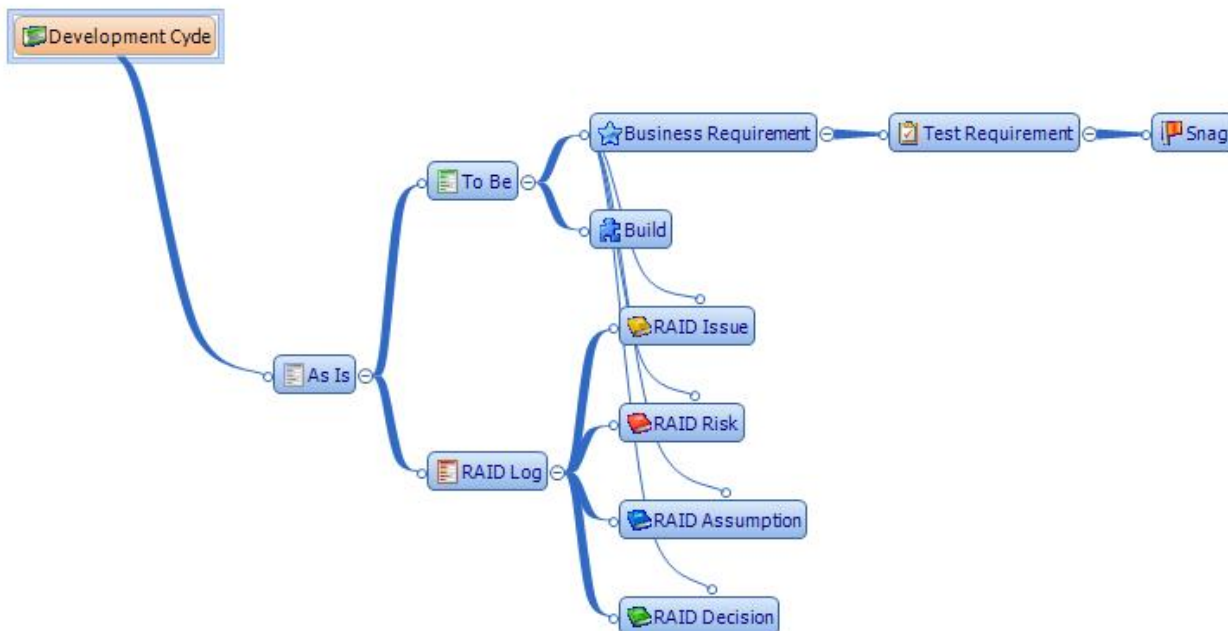
Original Software helps you manage the entire quality process and test environment of your SAP implementation or upgrade. Our integrated solution suite is uniquely positioned to address all of your SAP landscape's quality needs. We provide the ability to unite all aspects of your SAP quality lifecycle, across all stakeholders, from one central point.

Control, Communicate & Collaborate

- We provide a communication backbone where all members of your SAP project team can collaborate and participate in processes that reflect the way you work now, and in the future, with access to all associated information and documents.
- Real-time views of SAP project status, together with alerts when changes are made, enable you to receive minute by minute updates on your desktop or via a mobile smart device.
- Not only is SAP project visibility improved, but collaboration on other IT projects, whether in-house or outsourced, is also supported.

Map Your Business and Processes

- Our best of breed solution fits in with your business and optimises your processes.
- We encompass requirements, planning and scheduling, resource management, test execution, defect management and reporting, all within one platform.
- The solution can also be extended to include other processes specific to your SAP quality management model.
- Our flexibility makes the solution equally applicable to Agile and Waterfall methodologies or some pragmatic combination.
- Users can select one of the pre-existing templates based on popular methodologies or build their own models quickly and easily.
- Users are able to integrate testing with the rest of the SAP module's life cycle and support collaboration across the QA and entire project team.



An example template for SAP quality management

RAID = Risk, Assumption, Issue, Decision



A Fast Start to SAP Test Automation

Original Software enables the transition from manual testing into automation quickly and easily. Our powerful solution accelerates your SAP quality processes and increases SAP test coverage.

Remove Your Manual Testing Bottlenecks

- Results of your manual SAP tests are automatically documented in detail for defect diagnosis or re-use purposes, removing the tedium of manual screen prints.
- The transition from manual testing into automation is easily achieved through the conversion of manual results into automated test scripts.
- This approach has shown to cut up to half the time spent in manual software testing and provides a fast start to SAP test automation.

Reduce Your Time to Market

- Using our solution improves staff productivity resulting in a significant reduction in the time to market of your SAP applications.
- The creation of an accessible library of re-usable test scripts raises the visibility and re-use of key assets.
- Teams have increased usage and value of SAP test cases.

Capture of Business Knowledge

- Our unique solution requires minimal training and set up time.
- The capture of business knowledge is now possible in a non-obtrusive way which can then be incorporated into automated regression testing.

No Maintenance Burden for Your Quality Processes

- Our solution requires no programming skills, empowering your subject matter experts to define and execute sophisticated tests without the need to use any kind of code.
- By keeping the solution completely code free, we have removed the need for technical skills to carry out tests for your SAP.
- Our unique script technology allows users to run existing test scripts over updated versions of the SAP application. Differences are detected and changes incorporated to update the scripts, automatically producing revised scripts for future use, minimising maintenance effort and delivering re-use.

Support for SAP Process Integration

- Testing of services and integration points within your SAP implementation introduces a great deal of complexity for your quality management process, whether you use the SAP NetWeaver® stack or some other middleware provider.
- With our close partnership with Green Hat, we provide a reusable testing framework for the constant regression testing required in SAP Process Integration projects.



The beauty of TestDrive-Assist is the non-intrusive way it records activity while the user is testing. This allows us to capture the day-to-day processes of the business users so that their knowledge is retained and shared within our organisation.



Judy Doust, Test Manager, Marstons



Intelligent Data Management & Verification

Original Software is able to uniquely address the validation of SAP database effects. The confidentiality of SAP data is addressed and the unique user-managed data roll-back capability reduces environment downtime, improving testing productivity and accuracy.

Ensure Test Data Privacy for Compliance

- Using customer, employee, or other confidential SAP data straight from production for testing or developing applications violates data privacy laws, making that data a soft target for data leaks.
- Original Software overcomes this issue using obfuscation techniques, such as data shuffling or scrambling and masking, which make the SAP data anonymous.
- The risk of exposure or costly legal penalty and embarrassment is negated.

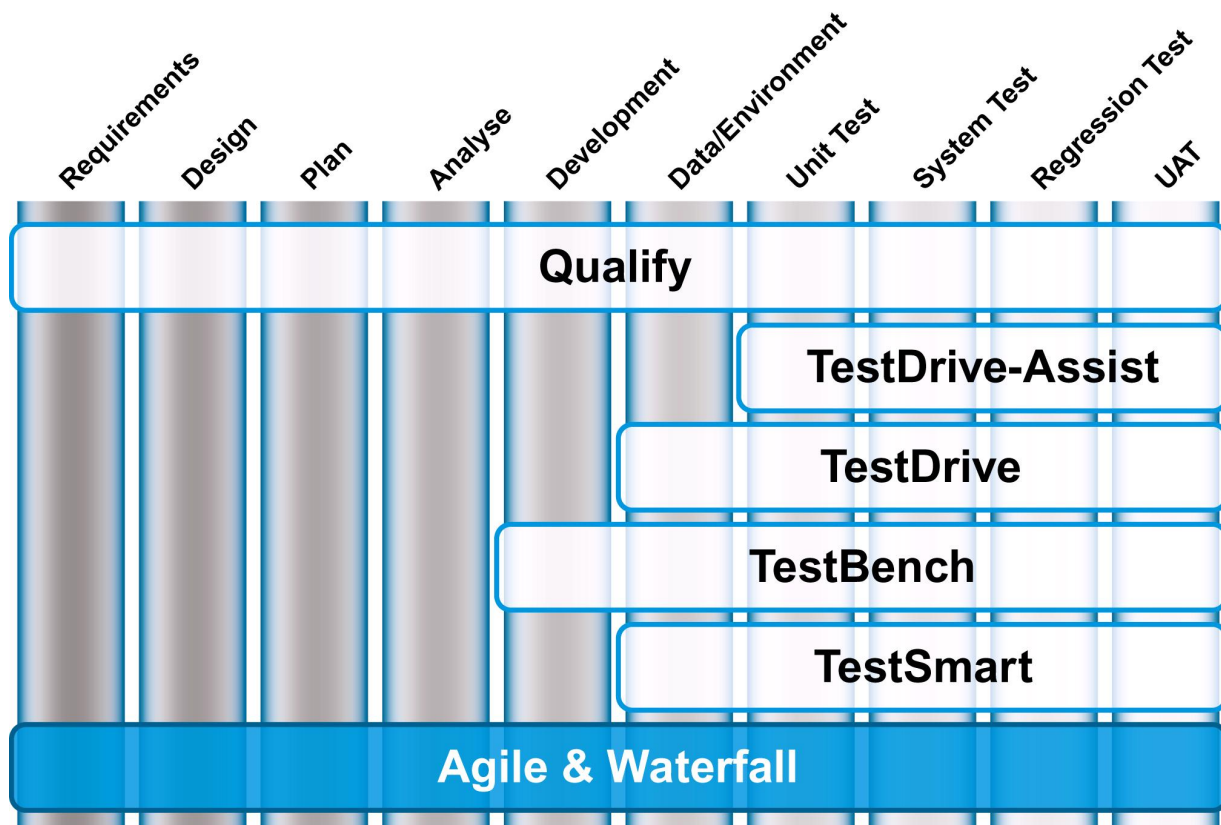
Verify & Validate Your Application Data

- The integrity of the database is critical in your SAP implementation, and it is also one of the hardest aspects to check.
- Our support for the database layer uniquely tests the effects of test processes in the database, enabling end-to-end validation.

- Database updates can be validated against previously defined business rules.
- We provide in-depth and independent verification of the database showing developers and testers exactly what happened during a test.

Protect Your Test Data

- Good test data is an asset and needs to be protected and managed.
- If it becomes corrupted, it impacts testing and may hide errors.
- Our unique checkpoint and rollback functionality provides SAP users/testers with a database 'undo' ability, which returns the data to a prior state in a few moments so the error can be corrected and the test repeated.





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Make Original Software Your Partner of Choice for SAP® Application Quality

Having an effective SAP application quality strategy in place will enable you to:

- *Reduce downtime and keep employees who rely on SAP productive*
- *Reduce costs by eliminating errors and ensuring software is released correctly*
- *Reduce QA time by focusing on the most critical business requirements and processes*

You need a partner who can ensure your SAP testing is completed successfully and without any detrimental impact to your business. As a visionary software provider in the AQM market, Original Software has helped many clients to improve testing process efficiency and time to market, as well as ensuring that SAP software is released correctly the first time.

Contact Original Software and accelerate your SAP application quality processes today!

About Original Software



With a world class record of innovation, Original Software offers a solution focused completely on the goal of effective quality management. By embracing the full spectrum of Application Quality Management across a wide range of applications and environments, the company partners with customers and helps make quality a business imperative. Solutions include a quality management platform, manual testing, full test automation and test data management, all delivered with the control of business risk, cost, time and resources in mind.

More than 400 organisations operating in over 30 countries use Original Software solutions. Current users range from major multi-nationals to small software development shops, encompassing a wide range of industries, sectors and sizes. We are proud of our partnerships with the likes of Coca-Cola, HSBC, Unilever, FedEx, Pfizer, DHL and many others.



Original Software

European Headquarters
Basingstoke, UK
solutions.uk@origsoft.com
www.origsoft.com

North American Headquarters
Chicago, USA
solutions.na@origsoft.com
www.origsoft.com