

ART.easy[®] Solution TEST.easy

The world is how we shape it

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TEST.easy

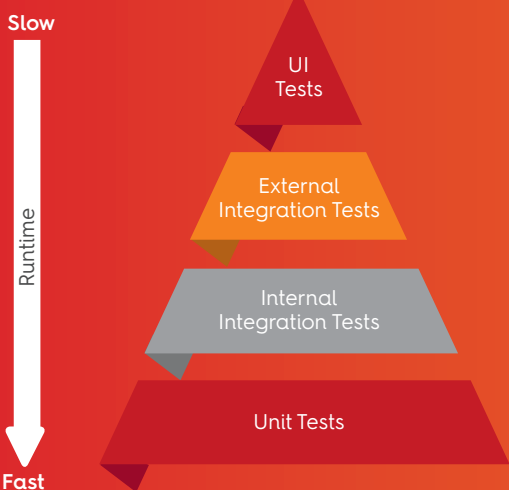
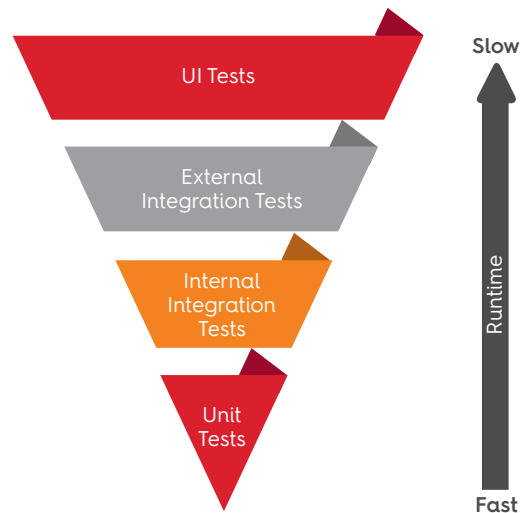
Automate your testing process with TEST.easy. Increase the quality of your software, minimize risks and reduce your costs. Developed specifically for the SAP NetWeaver[®] platform, TEST.easy integrates seamlessly into your system landscape and supports the creation of complex test scenarios.



The Challenge

Manual testing takes time and resources due to the complexity of state-of-the-art software systems. Automated tests are therefore essential to implement new requirements quickly and flexibly and to ensure high quality.

The user interface control approach is often applied in test automation. However, UI tests are maintenance-intensive, slow and achieve low test coverage. In addition, UI tests in SAP can be performed only to a limited extent in the background and are therefore not suitable for implementing continuous integration or continuous delivery processes.



The Solutions

Do not turn your test process upside down!

TEST.easy covers all areas of the test pyramid. Native integration into the SAP NetWeaver[®] platform makes it easy to test internal interfaces and functions as well as UI or external interfaces.

Create integration tests by assembling test cases into a test scenario with common data flow.

The Facts

API-based tests are easy to schedule as a job and can run every night. Based on integrated reporting, the current test status is always available to detect regression errors early and fix them quickly.

Neither script nor programming skills are required for the definition of test cases or their execution.

System requirements

- SAP NetWeaver[®] 7.02 SP13
- OData Services from NetWeaver 7.4

Interfaces

- SAP[®] Programs (Reports)
- Function modules (RFC and Non-RFC)
- ABAP OO (class and instance methods)
- Direct read access to data base tables

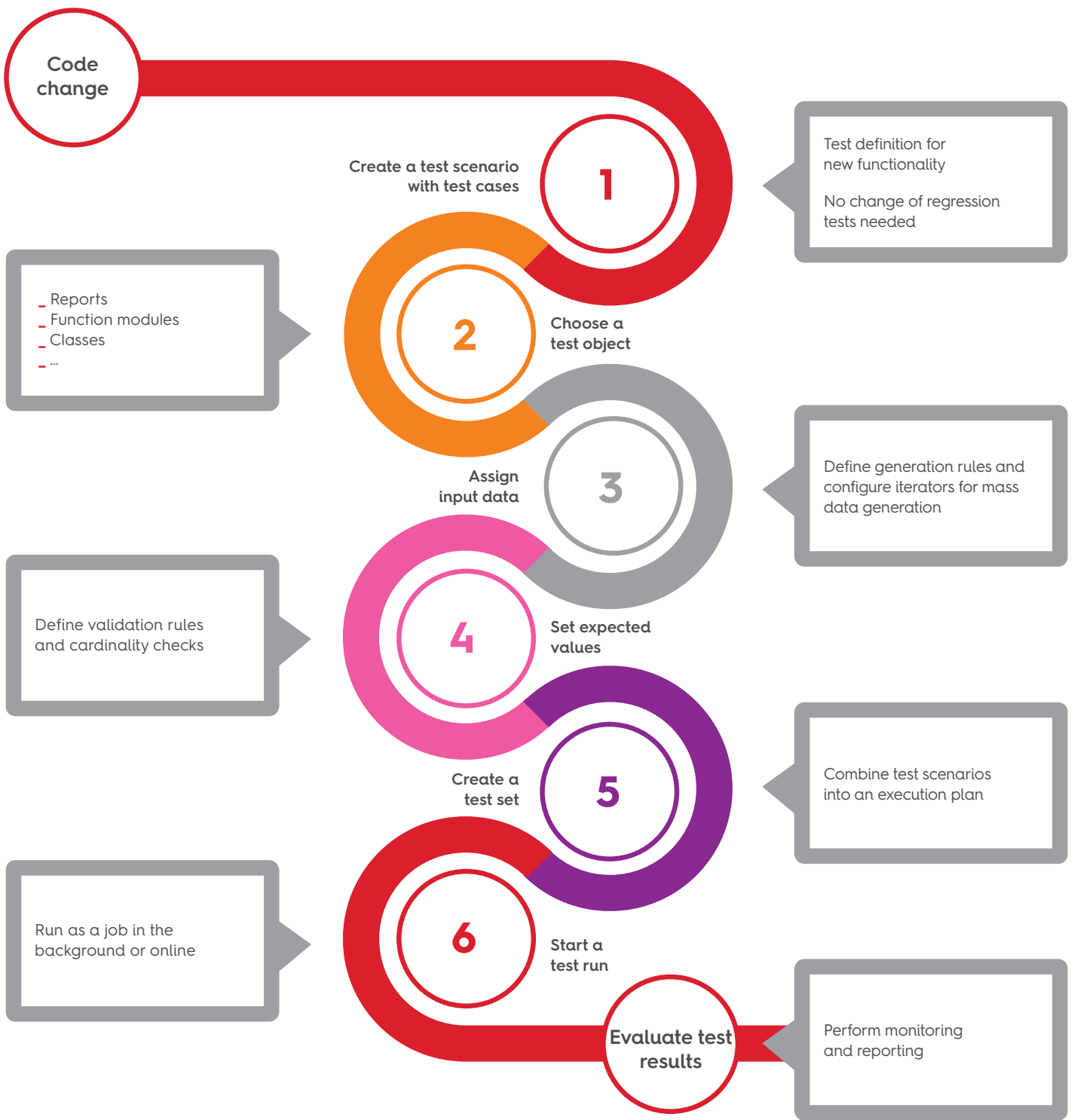
Data generation

- Direct read access to file system
- SAP GUI[®] via eCATT (supports parameters)
- SOAP and OData via proxy classes
- Generation rules for constants, concatenation, random and sequential value selections etc.
- Mass data using iterators with combinatorics

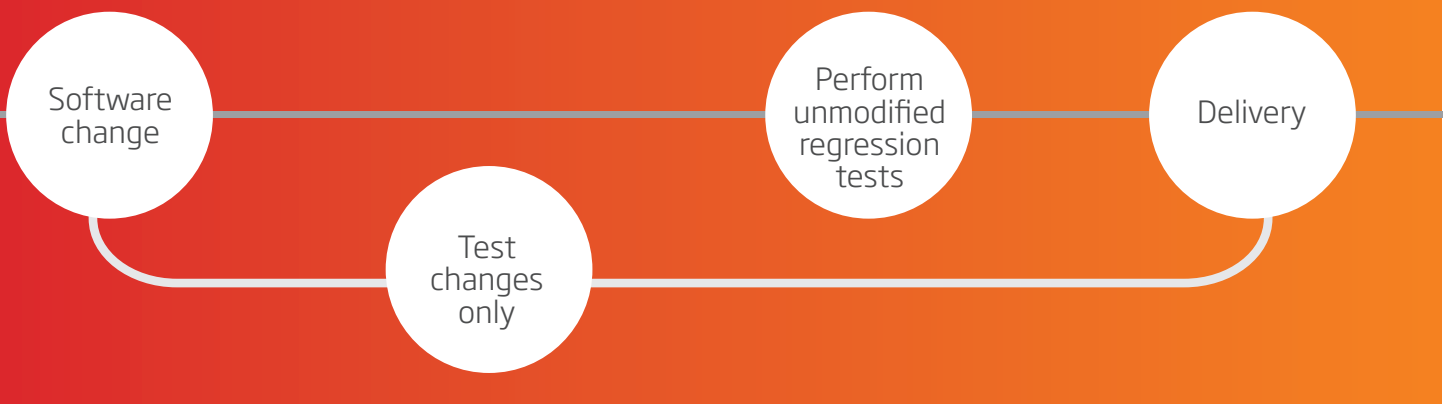
Validation

- Extensive validation rules with logging
- Integrated DB model editor

Test process in TEST.easy



Regression tests with TEST.easy



About Sopra Steria

Sopra Steria, a European leader in consulting, digital services and software development, helps its clients drive their digital transformation to obtain tangible and sustainable benefits. It provides end-to-end solutions to make large companies and organisations more competitive by combining in-depth knowledge of a wide range of business sectors and innovative technologies with a fully collaborative approach. Sopra Steria places people at the heart of everything it does and is committed to making the most of digital technology to build a positive future for its clients.

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