

Tricentis Tosca ECC Accelerator

Packages for SAP Test automation

The Challenge

High manual testing efforts and limited resources

In a typical SAP project, up to 30% of the overall budget is allocated towards testing. The vast majority of tests are conducted manually, requiring SAP business users to become heavily involved. Even companies that aspire to attain the highest software quality standards struggle to recruit SAP business users for comprehensive manual testing efforts.

Companies that regularly encounter production errors within their SAP environments have identified ‘missing test automation’ as their number one challenge. SAP test automation is considered time-consuming and thus costly, thereby preventing a large majority of extensive test automation efforts from even being considered. Most companies are left with no choice but to continue solely with manual testing.

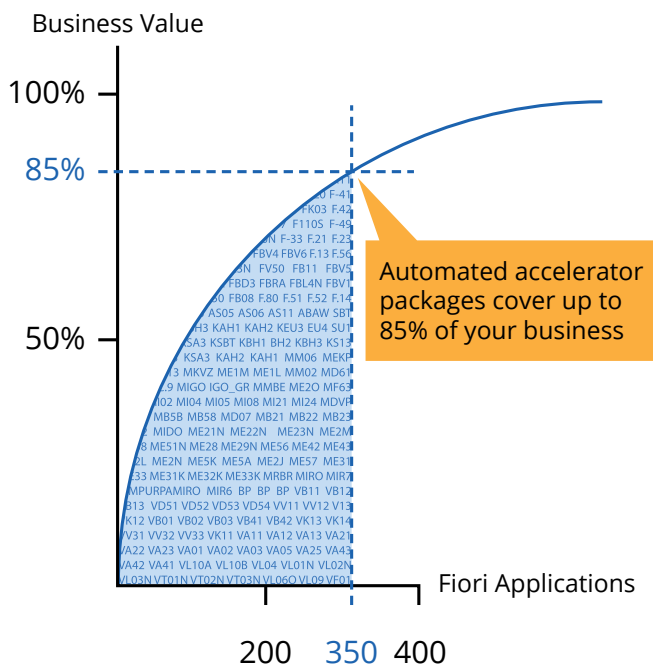
The Solution

Tricentis Tosca ECC SAP Accelerator Packages

Tricentis Tosca features one of the most mature and robust test automation capabilities within the realm of SAP, covering all SAP user interfaces (SAP UI, Netweaver UI, SAP Fiori) as well as SAP iDocs.

Driven by customer demand for rapid test automation, Tricentis has identified and packaged 700 of the most requested transaction codes across several industries. These transactions have been fully automated and serve as automation templates for any SAP project. With this accelerator package, customers will be able to jumpstart their test automation efforts and remove expensive entrance barriers that have prevented them from using extensive test automation. With little to no customization effort, customers can add their own business data and adjust individually automated test sequences.

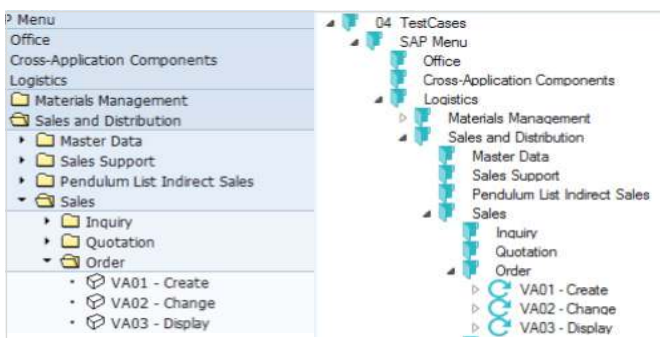
With Tricentis Tosca’s SAP ECC Accelerator Packages, large SAP customers can automate test cases that are able to deliver 80+% business risk coverage for their standard transactions within a short period of time.



Key Features

Linked with SAP BPML

An increasing number of companies are currently using SAP Solution Manager’s BPML for their business documentation. Tricentis has taken a standard BPML and projected the pre-defined automated tests contained in the SAP ECC Accelerator package onto the relevant BPML items. Using these components, companies are able to obtain a risk-based coverage analysis of their test automation effort.



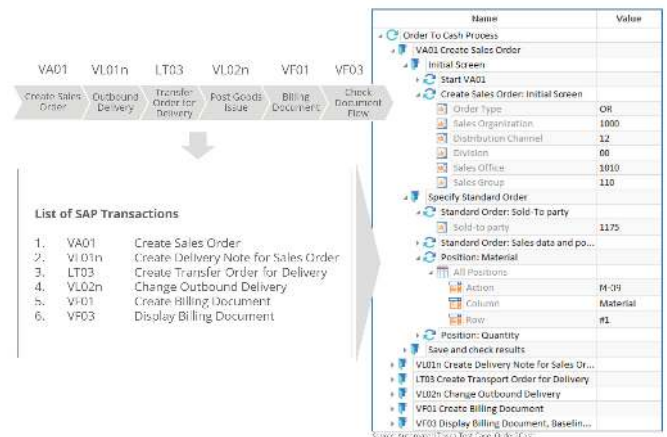
In Tricentis Tosca, automated test cases appear as a simple sequence of steps in plain English. The same representation is available for SAP as well as non-SAP UI and API tests (iDocs, WebServices, etc.)

Generic catalogue of SAP business objects

SAP transactions create, modify or view SAP business objects (debtor, creditor, order, invoice, etc.). The SAP ECC Accelerator Package was created by using the most relevant SAP objects and displayed in Tricentis Tosca. These business objects are directly linked with the automated tests, enabling companies to quickly populate the business objects using company specific data required for test execution.

Business readable test automation

Tricentis Tosca provides test automation capabilities from a business perspective - no need for programming experience. This is a huge benefit for SAP projects, since business users with little to no technical skills can also productively take part in the test automation process.



About Tricentis

With the industry’s #1 Continuous Testing platform, Tricentis is recognized for reinventing software testing for DevOps. Through risk-based testing, scriptless end-to-end test automation, and the industry’s most extensive technology support, Tricentis breaks through the barriers experienced with conventional software testing methods. Our innovative technologies simplify testing for even the most complex enterprise applications—transforming testing from a roadblock to a catalyst for innovation.