

KNOWLEDGE YOU CAN RELY ON



TT VALIDATOR

TT Validator drives your software tests forward, while driving costs down. It “monitors” your application experts during the initial test, minimizing the resources you devote to textual documentation, which brings little value-add. Repeat tests can then be automatically triggered and run based on the initial test scenario.

TT Validator runs its tests at surface level. That doesn't mean they are in any way superficial; quite the opposite, in fact. It validates all the data that the user sees at the user's front end, regardless of what the underlying applications are. In practice, this means that you can rely on one tool to test all of your processes in a single hit, irrespective of application boundaries.

Your application experts will be delighted: TT Validator liberates them from the tedious and thankless task of application-specific testing and documentation. Finally, a solution that lets them know that everything works, not just the individual parts. Finally, a solution that tests the software, not the software tester!

WHAT OUR CUSTOMERS SAY

“For a long time now, we've been authoring comprehensive Web-based training with the TTS software solution. During our global rollout, we were particularly impressed by the largely automatic localization of text for our languages of choice. Extensions to TT Validator now open up a whole new set of opportunities to streamline activities. Recording the test scenarios means we get the first knowledge objects very early on in the development process, which our authors can then build on. So we can expand the knowledge supply chain, step by step.”

01_SIMPLY LOOK OVER YOUR SHOULDER

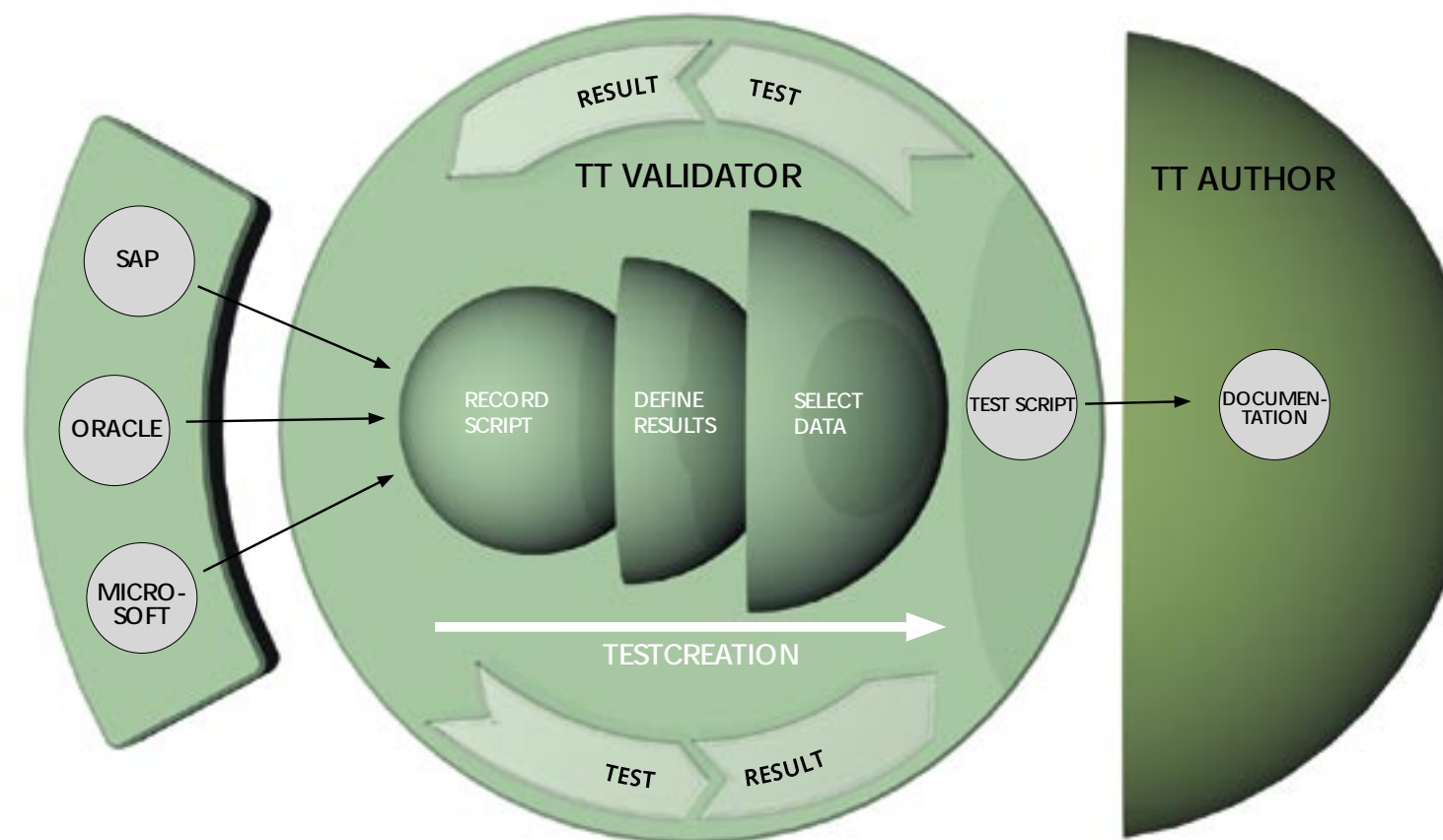
Applications experts may like testing, but occasionally they forget to document the tests. TT Validator logs every single step in a transaction: from the snapshot of the original data, through the execution of the tested transaction to the final data configuration. In this way all the subsequent generations of a test can be based around an original test scenario. And incidentally, this means TT Validator not only documents that a test took place, but also how the test went, and with what results.

02_DEFINE EXPECTED RESULTS

Error-free execution of a transaction is a necessary, but insufficient condition for a successful test. Even in highly integrated applications, each user interaction leaves its “tracks” in many places. The tester has to follow each track to its conclusion: for example, the inventory status after a shipment. With TT Validator, the tester defines expected test results easily and intuitively. He can access the contents of any field at the application front end and associate them with rules governed by logical and arithmetical operators.

03_A ONE-OFF TEST ISN'T ENOUGH

The most insignificant change to a template or custom settings can have far-reaching consequences in integrated applications. Therefore, you have to re-test after each change. With TT Validator that happens automatically, at the press of a button. It checks all by itself to see if the transaction is still running on the basis of the recorded test scenarios and the defined results, and then provides a detailed journal of the test sequence and result.



04_AUTOMATE ENDLESS TEST SERIES

Modern applications are not only controlled by code and custom settings. User interactions and data input take on a significant function, too. So it's not enough, for example, to test inventory status with just one material in one factory store. With TT Validator you set up the variable values in the relevant fields with a mouse click, creating a table column where you can insert the data. Then you run the test, just as you're now accustomed to with TT Validator: automatically and at the push of the button.

05_FORM UNITS INTO A SINGLE UNIT

It's like an orchestra rehearsal: First, every individual musician has to master the piece, then the string, woodwind and brass sections practice together, and finally the entire orchestra rehearses as a single entity. With TT Validator, you can likewise orchestrate small test scenarios into one large process test, as all-embracing as your pre-defined business processes.

06_FINALY: INPUT FOR DOCUMENTATION

The test scenarios describe the flow of a transaction (or chain of transactions) right down to the smallest detail. As a result, you can be fully confident that the TT Validator has recorded every single click, and every single input. A real treasure for everybody who subsequently produces documentation or training materials. With TT Author, your authors simply carry on and produce the relevant documentation, or high value web-based training from a test scenario. Nothing is lost – unless it is unnecessary from a documentation perspective, in which case you can simply delete it.

YOUR CHALLENGES

- › Encourage applications experts to test and document
- › Simplify integration tests
- › Describe integration tests intuitively
- › Automate regression testing
- › Organize and localize test series
- › Save and back up test documentation
- › Carry out complex test scenarios consistently
- › Secure the raw material for user documentation in advance

OUR SOLUTION

- › Create test scripts and basic documentation automatically, just by running the application
- › Test entire business processes, spanning multiple applications
- › Define verification rules directly with fields in the application front end
- › Repeat all the available test scenarios as often as required
- › Vary the recorded scenarios with mouse clicks, incorporating different input data
- › Log test runs and results with each procedure
- › Build up process tests from function tests
- › Convert test scenarios into documentation