



Test Engine

The Test Engine automatizes your end-to-end testing of ISO 20022 based IT systems such as payment systems. Based on a complete set of predefined test cases and customizable test data, the Test Engine supports the testing process and allows fully automated system tests, e.g. for SEPA and all other ISO 20022 based XML messages. It simulates all possible roles within payment and securities processing – customer, bank, RTGS systems, clearing house, central depositories, etc. for a complete end-to-end testing. Files can be transferred via EBICS, email or SFTP, allowing the test manager to simply upload or download messages into the payment processing environment.

For:

- Banks
- Clearing houses
- Software vendors

Key features:

- Predefined test cases (e.g. for Credit Transfer, Direct Debit, Cards)
- Fully automated execution of end-to-end tests – from the creation of test files to the validation and documentation of test results
- Convenient customization of individual test cases
- Automatic initiation of defect processes (e.g. HP-QC interface)
- Extensive test documentation

Your benefits:

- Considerable reduction of test efforts (staff, time and cost)
- Significant increase of both quality in testing and reliability in operations through:
 - continuous automatic regression testing
 - seamless validation of all outgoing files
 - quick detection of defects within your payment processing

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Application example:

Exemplary screenshots Test Engine for payment platform: test case and test process definition, overview test status ...



Company:

UNIFITS GmbH is a software and consulting company specialized in the ISO 20022 XML standard and leading provider of end-to-end test solutions for ISO 20022 based systems and processes.

In addition to software solutions for fully automated testing of payment and securities settlement processes, UNIFITS offers products focusing on archiving and investigating XML files. Solutions for the creation, validation, and visualization of XML files complete the highly specialized product range of UNIFITS.

Our customers value our highly specialized software solutions as well as our specialized consulting services. We offer a complete testing service for ISO 20022 based projects within the payments and securities environment (SEPA, Target2Securities, etc.), focusing on our core competencies.

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