

Test Reporting Tool

Automation of automotive SPICE compliant test reports

Background

Tests play an important role in the development of automotive SPICE-compliant systems. Due to the constantly increasing complexity of the systems and components, the tests and their associated status reports are becoming more and more difficult. In most cases different test systems exist, which deliver the results in heterogeneous formats. The data and information often have to be prepared and interpreted in a complex manner. The test management or even the project management needs a simple and easy to understand overview of the overall results of all systems and components involved in the test. The effort required to create such status reports is high, error-prone and cost-intensive.

Our approach

The INVENSITY Test Reporting Tool can reduce the effort and costs involved in creating status reports. The Test Reporting Tool is able to interpret different input formats (e.g. DOORS, XML, Excel) to generate clear reports in different forms. These reports can be retrieved online as graphs or tables from a web application and can also be exported to various formats (including PDF, HTML, CVS).

The integration of the tool into your process landscape takes place in the following three steps:

- Definition of the data sources to be processed
- Evaluation of the available interfaces
- Definition of the status reports to be generated

The Test Reporting Tool was designed in a way that a wide variety of project structures can be mapped within a system development. Thus, the tool can be adapted to your individual requirements with little effort.



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Projects

Displaying 1-2 of 2 results.

Name: Project 1 Description: This is the first project of our application.
Name: Project 2 Description: This is the second project of our application.

Operations

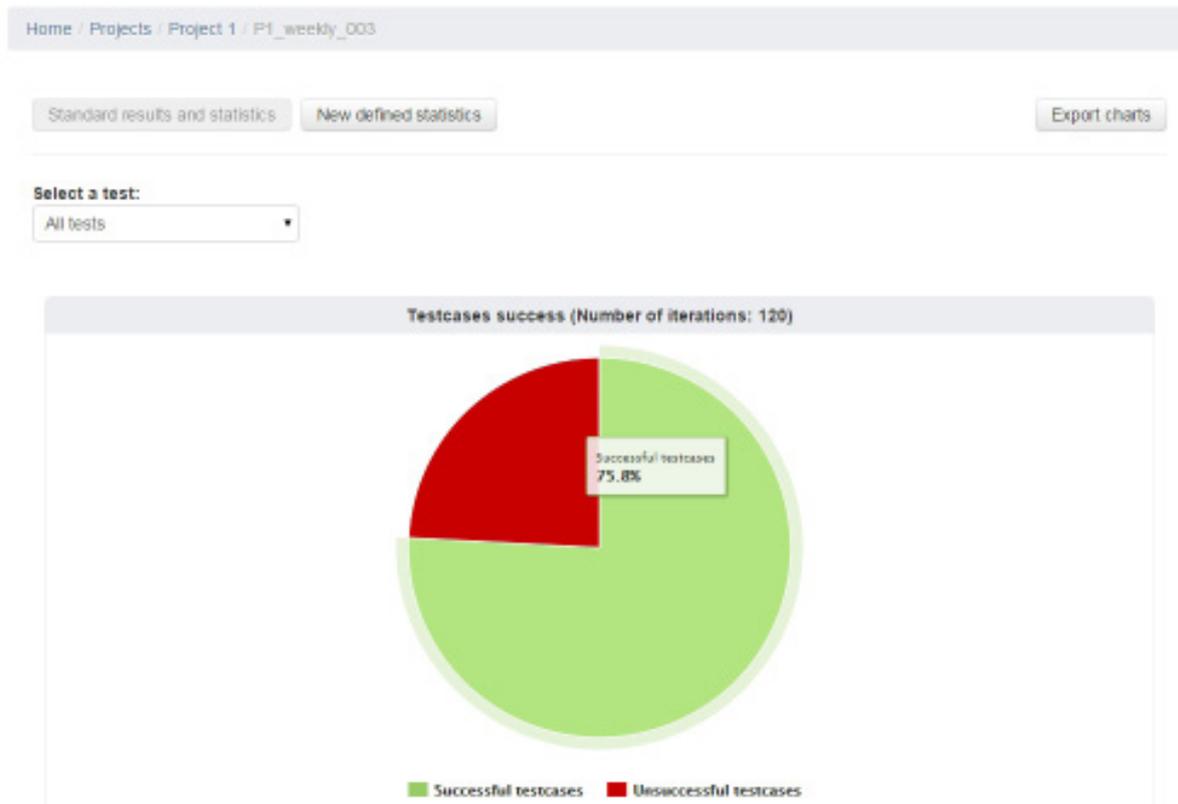
- Create project
- Manage projects

Furthermore the tool offers all the advantages of a web application: Centralized data storage, multi-user capability and no license costs for second or third applications.

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Example of a graphical evaluation of the test results

Our offer

- Adaptation of the tool to the internal tool- and process landscape.
- Introduction to the project structure with support from local IT (if necessary).
- Coaching of the employees

Our references

This tool was developed in close cooperation with a global automotive supplier.

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