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Innovative and Enduring Systems Based on Published Standards

V3 TEST MANAGER

The one-day training is intended to familiarize participants with the CODESYS Test Manager tool. The training targets project leaders, project engineers, programmers, and service technicians.

PRODUCT DESCRIPTION

The training is face-to-face led by an instructor. Throughout the training, theoretical parts are followed by practical exercises to facilitate knowledge transfer. Use cases are explored to demonstrate how the tool can be applied.

The training will impart to the participant how to test an application, POUs, and libraries in a project, as well as how to compare it with the normal behavior by means of the CODESYS Test Manager.

The training is performed in small groups by a skilled trainer who uses real-life examples and exercises to achieve the following aims:

- Provide an overview of the functionality of the tool
- Demonstrate how to create standard tests, unit tests, and table-based unit tests
- Manage the generated test report in the test repository

System requirements and restrictions	
Programming System	CODESYS Development System V3.5.5.0
Target System	CODESYS Control V3.5.5.0
Supported Platforms / Devices	Not applicable
Additional Requirements	CODESYS Training V3 Programming 1
Restrictions	Not applicable
Licensing	Not applicable
Additional Accessory	Laptop with IDE Installed

PRODUCT OPTIONS

The training can also be customized to focus on imparting deeper knowledge of specific areas of the CODESYS Test Manager, depending on the needs of the customer.
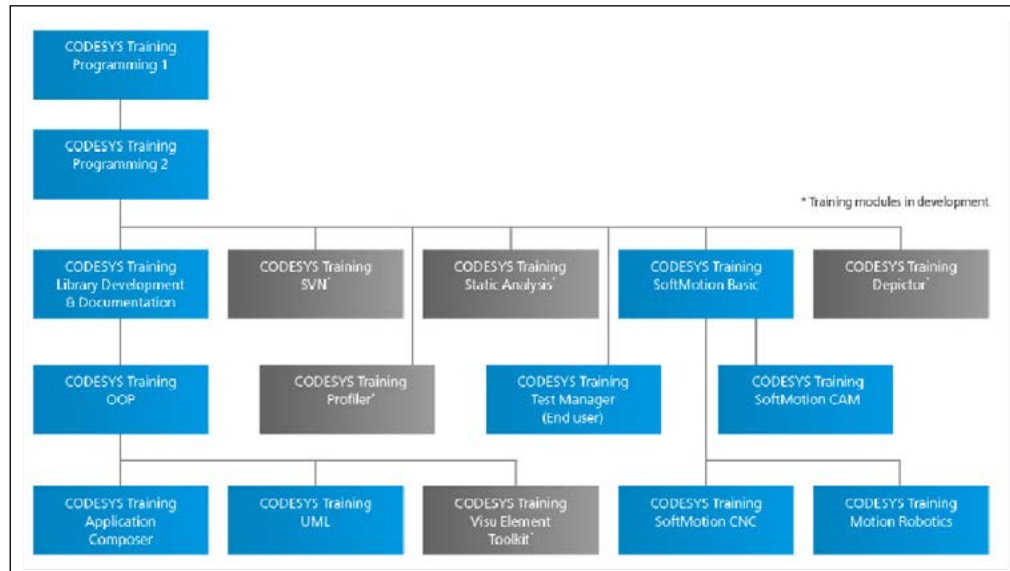

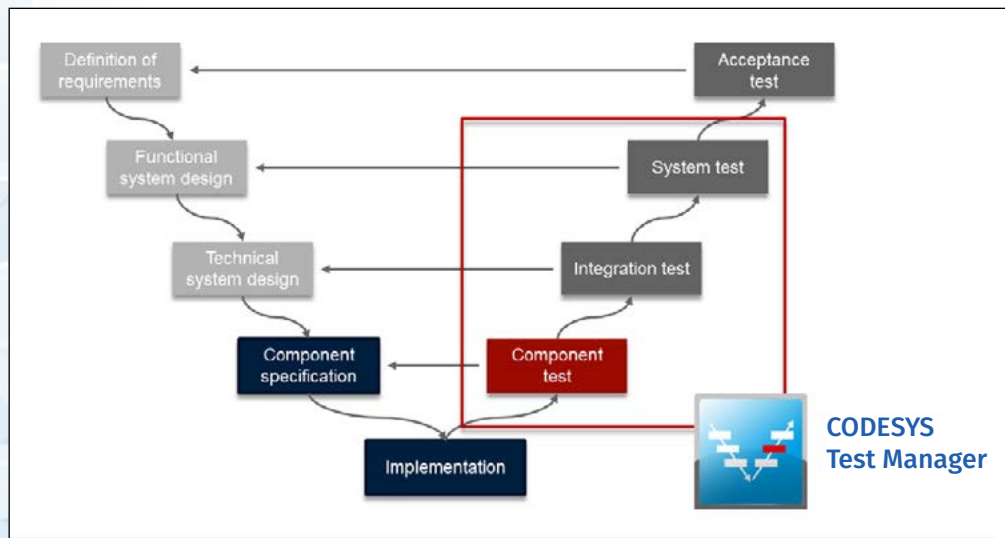Figure1: Overview of all CODESYS Trainings offered.

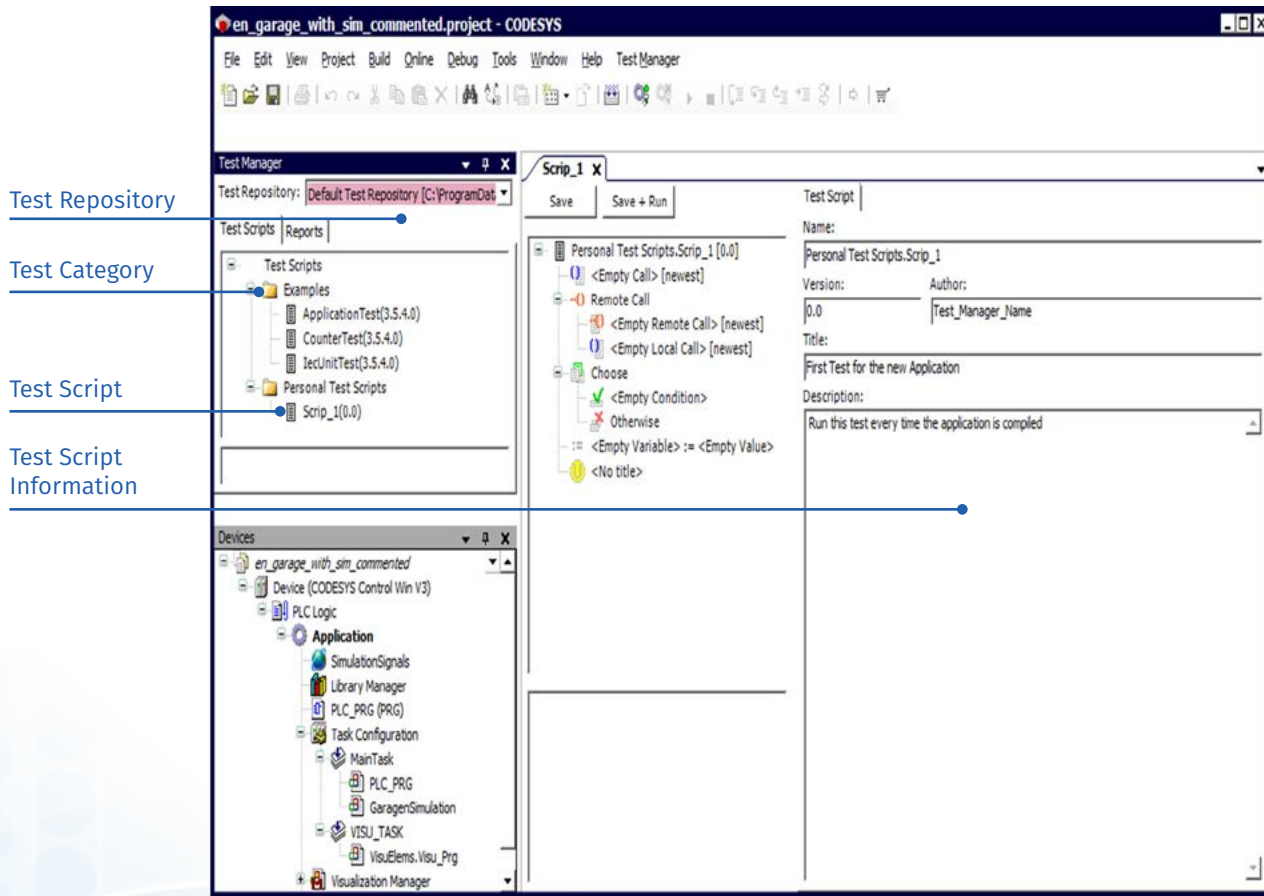Figure 2: Overview of test categories.

Figure 3: Overview of the CODESYS test manager in the IEC development environment.
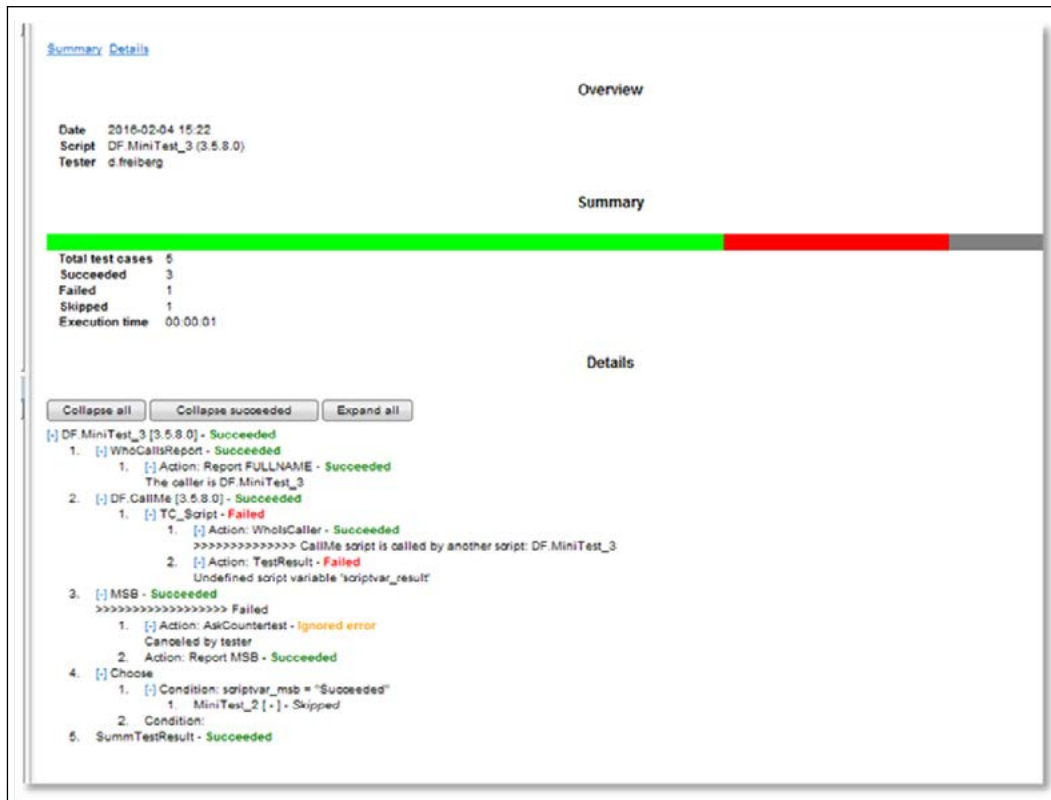
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Figure 4: Automatically generated test report.

System requirements and restrictions	
Programming System	CODESYS Development System V3.5.5.0
Target System	CODESYS Control V3.5.5.0
Supported Platforms / Devices	Not applicable
Additional Requirements	CODESYS Training V3 Programming 1
Restrictions	Not applicable
Licensing	Not applicable
Additional Accessory	Laptop with IDE Installed

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