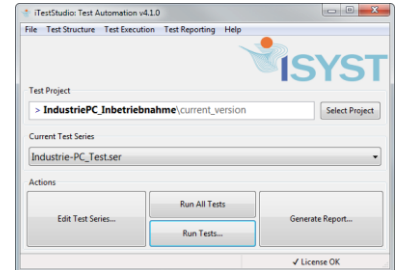


iTestStudio TA

Interface for test automation

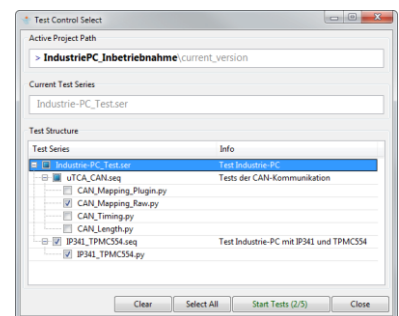
Compilation of test sequences

- Single tests as Python scripts
- Test sequences from single tests
- Test series with test sequences



Test execution

- Overall process: All test scripts in a defined sequence structure
- Targeted retesting of single tests



Test reporting

- XML basic report
 - Test structure and all associated individual results
 - Meta information on the test run
- Additional reporting formats can be created from the Overall XML; e.g.
 - HTML
 - PDF

Test Report: Industrie-PC Test

Test Industrie-PC

Test Series: Industrie-PC_Test.ser

Created on: 2016-05-14T12:12:53

Created by: Kirstian Treckel

Department: Entwicklung

Customer: IHG

Project: Industrie-PC

SW-Version: 5.2.18.2046.3.24

HW-Version: Industrie-PC

Overview

sequence: single tests: overall result

Testcase Overview

| Testcase-ID | Source Tests | Passed | Failed | Passed (%) |
|---------------|--------------------|--------|--------|------------|
| uTCA_CAN | CAN Length | 176 | 29 | 85.9 % |
| IP341_TPMCS54 | CAN Mapping Plugin | 1 | 1 | 50.0 % |
| Overall | CAN Mapping Raw | 177 | 30 | 85.9 % |
| | CAN Timing | | | |
| | CAN Length | | | |

Sequence Overview

| Test Sequence | Passed | Failed | Passed (%) | Baseline (minutes) |
|---------------|--------|--------|------------|--------------------|
| uTCA_CAN | 176 | 29 | 85.9 % | 00:01:17 |
| IP341_TPMCS54 | 1 | 1 | 50.0 % | 00:00:28 |
| Overall | 177 | 30 | 85.9 % | 00:01:45 |

Single Test Overview

uTCA_CAN

| Single Test | Passed | Failed | Passed (%) | Baseline (minutes) |
|--------------------|--------|--------|------------|--------------------|
| CAN Mapping Plugin | 45 | 3 | 93.7 % | 00:00:09 |
| CAN Mapping Raw | 94 | 18 | 84.0 % | 00:00:25 |
| CAN Timing | 19 | 5 | 78.9 % | 00:00:46 |
| CAN Length | 23 | 2 | 91.3 % | 00:00:08 |
| Overall | 177 | 30 | 85.9 % | 00:01:17 |

IP341_TPMCS54

| Single Test | Passed | Failed | Passed (%) | Baseline (minutes) |
|---------------|--------|--------|------------|--------------------|
| IP341_TPMCS54 | 1 | 1 | 50.0 % | 00:00:28 |
| Overall | 1 | 1 | 50.0 % | 00:00:28 |

Overall Result

| Overall | Passed | Failed | Passed (%) | Baseline (minutes) |
|---------|--------|--------|------------|--------------------|
| Overall | 176 | 29 | 85.9 % | 00:01:45 |

Sequence: uTCA_CAN

Tests der CAN-Kommunikation

Sequence Filter: uTCA_CAN.seq

Last Revision:

Version:

Revision Date: 2015-09-28T12:03:16

Author: Kirstian Treckel



■ TESTING IS OUR PASSION