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

iTestStudio: Test Automation v	4.1.0	
File Test Structure Test Execut	ion Test Reporting	Help
		ISYS
		-1313
Test Project		
> IndustriePC_Inbetrieb	nahme\current_ver	rsion Select Project
Current Test Series		
Industrie-PC_Test.ser		
Actions		
	Run All Tests	
Edit Test Series		Generate Report
	Run Tests	
		✓ License OK

Test execution

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

* Test Control Select	
Active Project Path	
> IndustriePC_Inbetriebnahme\current	t_version
Current Test Series	
Industrie-PC_Test.ser	
Test Structure	
Test Series	Info
Industrie-PC_Test.ser	Test Industrie-PC
- 🕀 📓 uTCA_CAN.seq	Tests der CAN-Kommunikation
CAN_Mapping_Plugin.py	
CAN_Mapping_Raw.py	
CAN_Timing.py	
CAN_Length.py	
	Test Industrie-PC mit IP341 und TPMC554
IP341_TPMC554.py	
Clear Select	All Start Tests (2/5) Close

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.
 - o HTML
 - o PDF

Fest Industrie-P							
Test Series:		PC_Test.ser					
Created on:		PC_165L567 14T12:12:53					
Created by:	Kristian T						
Department:	Entwicklu						
Distomer:	iSet						
Project:	Industrie	80					
W-Version:	5,2,98,15						
W-Version:	5.2.90_IS						
Overview	tests ; overall result						
Festcase O							
	Source Tests			Pa	issed	Faile	d Passed (%)
	CAN Length						
	CAN Mapping Plug	in					
<without id=""></without>	CAN Mapping Raw				176	29	85.9 %
	CAN Timing IP341 TPMC554						
Σ0 TCs	Overall				176	29	85.9 %
20105	OAGIN				170	29	63.9 4
Sequence C	verview						
				Failed	Passe	d anna	Runtime Domess
Test Sequence	e		Passed				
UTCA CAN			175	28	86.2	1 96	00:01:17
						1 96	00:01:17 00:00:28
uTCA CAN 19341 TPMCS Overall	я		175	28	86.2	1.56	00:01:17
UTCA CAN JP341 TPMCS Overall Single Test	я		175 1 176	28 1 29	86.2 50.0 85.9	1 16 0 96 0 96	00:01:17 00:00:28 00:01:45
UTCA CAN JP341 TPMCS Overall Single Test Single Test	54 Overview		175 1 176 Passed	28 1 29 Failed	96.2 50.0 85.9 Passe	4 (%)	00:01:17 00:00:28 00:01:45 Runtime [bloreess
uTCA CAN JP341 TPMCS Overall Single Test TCA CAN Single Test CAN Mapping	S4 Overview Plugin		175 1 176 Passed 41	28 1 29 Failed 3	96.2 50.0 85.9 Passe 93.2	d (%)	00:01:17 00:00:28 00:01:45 Runtime [Moness 00:00:08
UTCA CAN 3P341 TPMCS Overall Single Test CAN Mapping CAN Mapping	S4 Overview Plugin		175 1 176 Passed 41 94	28 1 29 Failed 3 18	96.2 50.0 85.9 Passe 93.2 83.9	d (%)	00:01:17 00:00:28 00:01:45 Runtime [blowers 00:00:08 00:00:15
UTCA CAN 19341 TPMCS Overall Single Test UTCA CAN Single Test CAN Mapping CAN Mapping CAN Timing	S4 Overview Plugin		175 1 176 94 19	28 1 29 Failed 3 18 5	96.2 50.0 85.9 Passe 93.2 83.9 79.2	d (%)	00:01:17 00:00:28 00:01:45 Runtime [Moreness 00:00:00 00:00:15 00:00:46
UTCA CAN 19341 TPMCS Overall Single Test GAN Mapping CAN Mapping CAN Tening CAN Length	S4 Overview Plugin		175 1 176 Passed 41 94 19 21	28 1 29 Failed 3 18 5 2	Passe 93.2 83.9 79.2 91.3	d (%)	00:01:17 00:00:28 00:01:45 Runtime [Moness 00:00:08 00:00:15 00:00:08
UTCA CAN 19341 TPMCS Overall Single Test GAN Mapping CAN Mapping CAN Tening CAN Length	S4 Overview Plugin		175 1 176 94 19	28 1 29 Failed 3 18 5	96.2 50.0 85.9 Passe 93.2 83.9 79.2	d (%)	00:01:17 00:00:28 00:01:45 Runtime [Moreness 00:00:00 00:00:15 00:00:46
UTCA CN JP341 TPMCS Overall Single Test ATCA CAN Single Test CAN Mapping CAN Mapping CAN Length Overall IP341 TPMCS	Overview Plugis Row		175 1 176 76 8 8 94 41 94 19 21 175	28 1 29 29 8 8 5 2 28	Passe 93.2 83.9 79.2 91.3 86.2	d (%)	00:01:17 00:00:28 00:01:45 00:01:45 00:00:15 00:00:15 00:00:01 00:00:15 00:00:01 00:00:17
UTCA CN 19341 TPMCS Overall Single Test GAN Mapping CAN Mapping CAN Mapping CAN Length Overall 19341 TPMCS Single Test	Overview Mugia Row		175 1 176 Passed 41 54 19 21 175 Passed	28 1 29 7 8 9 7 8 18 5 2 2 8 7 8 5 2 8 5 7 8 5 2 7 8 5 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	Passe 93.2 91.3 91.3 91.3 83.9 79.2 91.3 80.2 Passe	d (%)	00:01:17 00:00:28 00:01:45 00:01:45 00:00:16 00:00:15 00:00:16 00:00:16 00:00:17 Rantline [houses
UTCA CAN 17341 TPMC5 Overall Single Test UTCA CAN Single Test CAN Mapping CAN Mapping CAN Length Overall IP341 TPMC5 Single Test IP341 TPMC5	Overview Mugia Row		175 1 176 41 54 19 21 175 Passed 1	28 1 29 Failed 3 18 5 2 28 Failed 1	Passe 93.2 91.3 91.3 96.2 91.3 96.2 91.3 96.2 91.3 95.0	d (%)	00-01:17 00:00:28 00:01:45 00:01:45 00:01:45 00:00:01 00:00:15 00:00:01 00:00:01 00:00:01 00:00:01 00:00:01 00:00:01 00:00:20
UTCA CAN JF341 TPMC5 Overall Single Test UTCA CAN Single Test CAN Mapping CAN Tuning CAN Tunin	Overview Mugia Row 54		175 1 176 Passed 41 54 19 21 175 Passed	28 1 29 7 8 9 7 8 18 5 2 2 8 7 8 5 2 8 5 7 8 5 2 7 8 5 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	Passe 93.2 91.3 91.3 91.3 83.9 79.2 91.3 80.2 Passe	d (%)	00:01:17 00:00:28 00:01:45 00:01:45 00:00:16 00:00:15 00:00:16 00:00:16 00:00:17 Rantline [houses
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UTCA CAN 17341 TPMC5 Overall Single Test UTCA CAN Single Test CAN Mapping CAN Mapping CAN Length Overall IP341 TPMC5 Single Test IP341 TPMC5	Overview Mugia Row 54		175 1 176 41 54 19 21 175 Passed 1	28 1 29 Failed 3 18 5 2 28 Failed 1	Passe 93.2 91.3 91.3 96.2 91.3 96.2 91.3 96.2 91.3 95.0	d (%) d (%) d (%) d (%) d (%) d (%) d (%)	00-01:17 00:00:28 00:01:45 00:01:45 00:01:45 00:00:01 00:00:15 00:00:01 00:00:01 00:00:01 00:00:01 00:00:01 00:00:01 00:00:20

