Owczarek Test Station (OTS)

Configuration

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OTS - Configuration EN (Mateusz Owczarek)
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1   Introduction

This document describes OTS configuration files.

2   Application settings

File: OTS-for-Capelon/settings.ini

Purpose: configures the global settings of the application

Type: INI file

Field	Example value	Explanation
Section: general		
autologin	true	enable/disable autologin = if user did not log out while quitting the application, he/she will be automatically logged during next application launch
autologinuser	tester	Autologin user (updated automatically, do not edit)

3   Users settings

File: OTS-for-Capelon/users.ini

Purpose: users lists

Type: CSV file

Column	Field	Example value	Explanation
1	Login	mateusz	String used for logging in and in reports
2	Display name	Mateusz Owczarek	String used for displaying user name on the user interface
3	Password hash	c74780982fca06 9d559e5c78b467 7476dc80851c	SHA1 hash of user password (example value is hashed word 'mateusz')

4   Hardware configuration

File: OTS-for-Capelon/hardware_configuration.ini

Purpose: hardware config properties

Type: INI file

EMTPY - NOT USED IN THE INITIAL SOFTWARE RELEASE

5   Test method configuration

File: OTS-for-Capelon/sequences/[TEST METHOD NAME].ini

Purpose: test method settings

Type: INI file

Fields depend on the test method. Below there are presented fields for „OTS NEMA PP - full test (auto)" test method:

Field	Example value	Explanation
Section: general		
startUpTimeout_s	60	Timeout [s] for starting up the device after powered on (or programmed)
fullTestTimeout_s	10	Timeout [s] for full diagnostics test response
defaultCommandTimeout_s	2	Timeout [s] for other MQTT commands
Section: programming		
enable	false	Enable/disable programming at the beginning of the test sequence
script	programming_script.txt	Path to Jlink script
Section: power cycle		
mode	auto	Power cycle mode, can be: auto (automatic relay switch), manual (manual power cycle), reset (resetting device using Jlink method)
delay	5	Delay [s] of power off state during power cycle

6   Test method limits

File: OTS-for-Capelon/sequences/[TEST METHOD NAME].csv

Purpose: step limits

Type: CSV file

Steps depend on the test method. Below there are presented fields for „OTS NEMA PP - full test (auto)" test method:

Column	Field	Example value	Explanation
1	Step identifier	c1_daliErrsTest	Step name used for identification
2	Step display name	DALI - errs	Step name used for displaying on the user interface
3	Display flag	False	Enable/disable displaying in the results table
4	Step type	NUMERIC	Step type used for proper result evaluation
5	Step limits	-1:100	Step limits. For BOOL type use: True, False For NUMERIC type use: [LOW LIMIT]: [HIGH LIMIT]