

Automation & Testing Suite 05.03.003.002

- Added possibility to select database entry of Mongo database usage for ATS projects
- Added disable/enable classes or global functions functionality
- Handled selected constructor for user variables of structure type with private fields
- Improvement on reports generation with requirements usage in tests
- Improvement on usage of snapshots, ranges, special operators & copy-paste actions for structures in tests
- Improvement on refreshing imported project files when changes recognized
- Bugfixes for UI elements
- Optimization on mock functionality and user variables handling & validation

Automation & Testing Suite 05.03.003.001

- Class objects handling in tests
- Added function mocking functionality
- Added handling of std::string object
- Adapted more functional add/removal operations on tests
- Added possibility to select constructors when creating user variables of structure types
 - if structure has no default constructor, add possibility to automatically create such constructors
- Handled structure const fields - skip functions/methods where such structure is included
- Handled test cases when user variables has the same name as global variables
- Improvement on charts display for char / boolean variables / negative values / pointers / special operators, scaling the chart, single structure parameters display, handled error points on chart for user/global variables test values
- Hexadecimal values handling in reports/charts improvement, handle display of user/global variable value in report when used in structure's field, error handling in structure's fields in reports, standardized precision for floating numbers in report fields
- Bugfix of uninitialized user variables pointers used in tests, improvement on validation of incorrect/removed user variables, bugfix for already used user variables in test when their type has been changed
- UI Improvements - integration with Qt 6.5.2 framework

- Optimization
- Bugfixes

Automation & Testing Suite 5.2.0

- Structure objects handling in tests
- global/user variables with structure objects
- structure fields validation & bottom-top values propagation
- support for nested structures, structure pointers
- generated charts and reports include structure fields
- Pointer type variables handling
- Optimization and refactor of testing view (defining values in sequences, value copy/paste, using variables as structure objects)
- Highlighting not existing user variables in test
- Improved test creation, errors handling in tests and special operators usage
- Tests execution time optimization
- Improved validation
- Overloaded functions handling
- Prepared online installer to check latest versions
- Bugfixes
- UI improvements

Automation & Testing Suite 5.1.1

- Requirements handling and adding to report.
- Integrated handling CTC 10 version
- Starting selected tests with checkboxes
- Starting ATS via cmd in automated mode
- Improved test execution and report generation speed
- Added file association
- Opening .ats5prj files with doubleclick in ATS5
- New charts handling with mouse to zoom and move charts
- Handling of std::string object
- Tests surrounded by try/catch statment to find bugs in methods
- Improved speed of tests execution and reports generation

- Keeping connection with SimuDLL for debugging
- Bugfixes

Automation & Testing Suite 5.0.0

- ATS5 can handle C and C++ languages whereas ATS4 handled only ANSI-C language
- Possibility of testing whole projects (*.sln, *.vcxproj) and separate files
- Better integration with Testwell CTC++ (Code Coverage)
- ATS5 generating not only ATS5 reports but also CTC++
- Extended possibility to configure reports
- Available charts with test results
- Better operating speed
- Clarity of user interface
- Possibility to save tests in files or database (Mongo DB)
- More information about tested files displayed in application
- Simpler tests' creation and running

Automation & Testing Suite 4.3.1

- Extended integration with CTC++ (using buffered ATS SimuDll project compilations for tests executions)

Automation & Testing Suite 4.3.0

- Updated installer
- Updated tests in DemoProject
- Corrected ATL commands usage
- Corrected coloring in test editor and test reports
- User manual update
- Bugfixes

Automation & Testing Suite 4.2.8

- New ATS installer - (Qt online installer)
- Updated user interface
- Comments in tests fixed
- ATL (Automated Testing Language) update
- Table of contests in tests' results can be displayed as list

- Bugfixes

Automation & Testing Suite 4.2.7

- User manual update
- Call function statement now supports multi parameters calls
- ATL (Automated Testing Language) documentation extended
- Bugfixes

Automation & Testing Suite 4.2.4

- Code Coverage available: Integration with Testwell CTC++
- Compilation of Simulation project directly from ATS
- VisualStudio extended integration (supporting solution and project files)
- Test validation on the fly (during editing test code)

Automation & Testing Suite 4.1.2.44

- Running external batch files with tunneled output into ATS
- Minor bugfixes

Automation & Testing Suite 4.1.2

- New installer - MSI (Microsoft Installer)
- Installed application requires lower user permissions (in compare to previous version)
- Application holds user specific information in the system AppData folder
- Wizard for extended Excel configuration input - multiple sheets, custom columns
- Support of xlsx files saves in MsExcel, LibreOffice, OpenOffice
- Wizard for importing Visual Studio projects and solutions (for update controlled files)
- Improved tests execution
- Improved tests tree management
- Improved code generation
- PDF regenerate functionality added
- Reloading configuration of the variables (on the fly)
- GUI improvements (icons, layout, etc)
- On-the-fly validation of test code (during hand-writing)
- Added functionality of Connect / Disconnect of the Simulation DLL

- Unification of keyboard shortcuts
- Minor bug-fixes and improvements

Automation & Testing Suite 4.1.1

- Wizard of "new project", which generates also template for SimuDII VS project
- User manual (English) available in PDF
- User interface improvements
- Validation of the SimuDII variables in test cases
- Secured execution of tests
- Added SimuDII versioning
- Extended licensing model
- Added "autosave" functionality
- Propagation of test case the flags is configurable
- Tests cases Module is required and configurable
- Added possibility to restore window layout
- Corrected variables sorting in Variables View window
- Corrected high-density screens display (e.g. Retina, 4k)

Automation & Testing Suite 4.1.0

- Redesign and new implementation of application Kernel.
- Integration with licensing models
- Application GUI themes (Classic, Light, Dark)
- New configuration panel
- Versioning of the ATS project and related files, like tests
- Auto-updating of the ATS projects to newer versions
- ATL (testing language) update
- Better and extended documentation generation (PDF / HTML)
- Extended tests filtering
- Improvements in Tests Editor and Scripts Editor.
- Filtering of tests
- Syntax highlighting
- Find and replace functionality
- Installer for the application and all required components.
- Configured demo project, which is installed with the application

- Better checking version mechanism

Automation & Testing Suite 3.03

- Extended GUI functionality

Automation & Testing Suite 3.02

- New Icons design
- Reworked generating PDF documentation

Automation & Testing Suite 3.01

- JS extend functionality
- Extended GUI
- Added functionality: "Find on Variable List" in context menu

Automation & Testing Suite 2.02

- Reworked Updated Control files to use JS script files.

Automation & Testing Suite 2.01

- Optimization of "Run tests" - multi-thread with background documentation generation.

Automation & Testing Suite 2.00

- ATL 2.0 with sequences
- Generate PDF documentation

Automation & Testing Suite 1.40

- Extensions in ATL
- HTML documentation

Automation & Testing Suite 1.30

- ATL first release (Automated test language)

Automation & Testing Suite 1.20

- Generation of the source code (Update controlled files)

Automation & Testing Suite 1.10

- Support of SST (xlsx) files

Automation & Testing Suite 1.08

- Life update of the variables on a screen

Automation & Testing Suite 1.05

- Extension in variables - RTE / MOD / USR variables are available

Automation & Testing Suite 1.01

- Integration with SimuDII. - Accessing variables global variables (read / write)