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SIEMENS

Changelog SIMATIC Modular Application Creator and Module Builder

SIMATIC Modular Application Creator

<https://support.industry.siemens.com/cs/ww/en/view/109762852>

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1 Modular Application Creator and Module Builder

1.1 Modular Application Creator 20.1.6

- Start workflow with a TIA base project on the TIA Portal project server
- Command line mode
- Comfort function for generation of S7-graph blocks
- Advanced AML import (for S120 drive system)

1.2 Modular Application Creator 20.0.2

- Compatibility to TIA Portal V20
- manage Drive-CliQ port connections between S120 sub-modules
- Handle password protected TIA Portal projects
- PLC 12xx NG recognition during the MAC update process
- Supports S200 drive family in v20

1.3 Modular Application Creator 19.2.10

- Included Testframework to start generation without UI
- Included Collaboration Framework in Module Builder
- Comfort functions to create Profinet connections
- Option to start TIA Portal after generation automatically

1.4 Modular Application Creator 19.1.1

- support of comfort functions within **Software Units**
(e.g. no XML manipulation necessary for the creation of calls)
- support of a wide range of controllers
(IPCs e.g. BX-39A, S7-1200, plc under SINUMERIK)
- support of parsing of complex SCL-Blocks

1.5 Modular Application Creator 19.0.1

- native integration of 3rd-party nuget packages for developers of Equipment Modules
- performance boost when generating typed libraries
- user is added to the Openness group automatically during 1st start

1.6 Modular Application Creator 18.1.3

- comfort function for the developer of Equipment Modules to create and manage drives (S210 and S120)
- possibility for the module developer to read out any information from the TIA-Base project
- easy installation

1.7 Modular Application Creator 18.0

- generating to TIA Portal V18
- Chinese language support
- safety FB's and FC's can be generated
- manage licenses over the Automation License Manager (ALM)

1.8 Modular Application Creator 17.2

- Users can create Project templates
- Start workflow with AML-file
- easier Download & Installation
- include equipment modules from repositories like nuget.org

1.9 Modular Application Creator 17.1

- Cross-plc axis synchronization
- Support of library types
- Read/write DataBlockStart values directly
- Watch and force table handling
- Generate „data type“ from external source file