Data Sheet CODESYS File-Based Storage

CODESYS File-Based Storage offers an alternative project storage format for CODESYS. In contrast to normal, binary project storage, projects are stored text-based in a folder structure similar to the project tree.

CODESYS File-Based Storage is part of the CODESYS Professional Developer Edition tool bundle.

Product description

The normal CODESYS project storage creates a single binary file whose contents cannot be read or created by other tools.

CODESYS File-Based Storage, on the other hand, offers a further, text-based storage format. One or more text files are created for each object in the project tree. These files can be processed or even created by other texteditors.

When creating projects from other tools, it must be noted that CODESYS V3 does not allow inconsistencies in the project. It may be impossible to open or display projects with an invalid status.

For use in the context of git, we advise you to continue using the upcoming CODESYS Git 2.0.0.0 or later.

Object types for which there is not yet a suitable storage format, the xml-based export format is used.

The file-based storage brings a separete set of new commands to deal with file-based projects or libraries.

The prerelease version 0.9.0.0 is functional, but may contain errors, incomplete functions or changes in future versions. Compatibility with future versions is not guaranteed. It is expressly pointed out that incompatibilities, functional changes or loss of functionality are possible in future versions. There is no entitlement to error correction, adaptations, updates or support for this prerelease version.

General information

Supplier:

CODESYS GmbH
Memminger Strasse 151
87439 Kempten
Germany

Support:

Item:

CODESYS File-Based Storage

Item number:

2101000019

Sales/Source of supply:

CODESYS Store
https://store.codesys.com

Included in delivery:

• Package for the CODESYS Development System including license agreement

System requirements and restrictions

Programming System	CODESYS Development System V3.5.20.40 or higher
Runtime System	-
Supported Platforms/ Devices	-
Additional Requirements	Subscription of the CODESYS Professional Developer Edition
Restrictions	A login without online change to an running existing application with a new file-based project may work but can not be guaranteed.
Licensing	see CODESYS Professional Developer Edition
Required accessories	Optional: CODESYS Key

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.

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