

CODESYS ENGINEERING Professional Developer Edition



CODESYS Feature Briefing, October 2024
Bernhard Reiter, Product Manager

CI workflow capability

- **Current version 5.0 released in April**
 - Focus on immediate feedback and reduction of false positive messages
- **Next version 5.1 estimated for Q2 in 2025**
 - Focus on usage of the Static Analysis in continuous integration workflows
 - Support of a machine-readable and standardized analysis result format
 - Static Analysis Results Interchange Format (SARIF) approved by OASIS Open

CI workflow capability

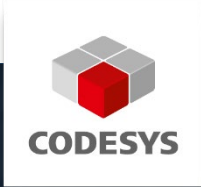
- **Simple scripting driver: in the works**
- **Initial use case: Simplify execution of test scripts in CI workflow**

Frontend improvements

- **Many small usability improvements in the UI, such as**
 - Prefill forms whenever possible
 - Remember user choices in dialogs
- **Improve interoperability with common Git server software**

Support **CODESYS go!** as project storage format (release estimated for Q2 in 2025)

- **CODESYS go! uses plain text and human-readable storage**
 - Initially not supported for all types of objects
 - Fallback solution: Use xml export format known from CODESYS V3
- **Backend for future Git versions in the Professional Developer Edition**
 - No more additional storage location for Git repository required
- **Recommended: Use Git add-on for comparison and merging of projects containing more than just structured text objects**



Thank you for your attention!

Follow us. Stay up to date!



codesys.com/YouTube



codesys.com/LinkedIn

CODESYS® is a registered trademark. Technical specifications are subject to change.
Errors and omissions excepted. No reproduction or distribution, in whole or in part, without prior permission.

Note: Not all CODESYS features are available in all territories.

For more information on geographic restrictions, please contact sales@codesys.com.