CODESYS Feature Briefing Fall 2024

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CODESYS

Mode

- **The CODESYS Feature Briefing takes place twice a year.**
  - Next briefing: **19 March 2025**
- **The Briefing will be recorded and published.**
- **First and major part: Presentation of new CODESYS features and ongoing developments**
- **Followed by questions and answers**
  - Two ways to send us your questions:
    - YouTube chat
      - ➢ Requires your own YouTube channel
      - ➢ Publicly visible
    - E-mail to featurebriefing@codesys.com (not publicly visible)
      Please don't forget to give us the context (presentation and slide)!
  - Answers to questions of general concern directly after the presentations
  - Your specific questions will be answered individually via email.

Topic	Time	Speaker
General introduction	0:04	Hilmar Panzer
Development System	0:05	Christoph Brachmann
Compiler	0:04	Bernhard Reiter
Professional Developer Edition	0:07	
Application	0:03	Ulf Schünemann
Automation Server	0:10	Martin Decker

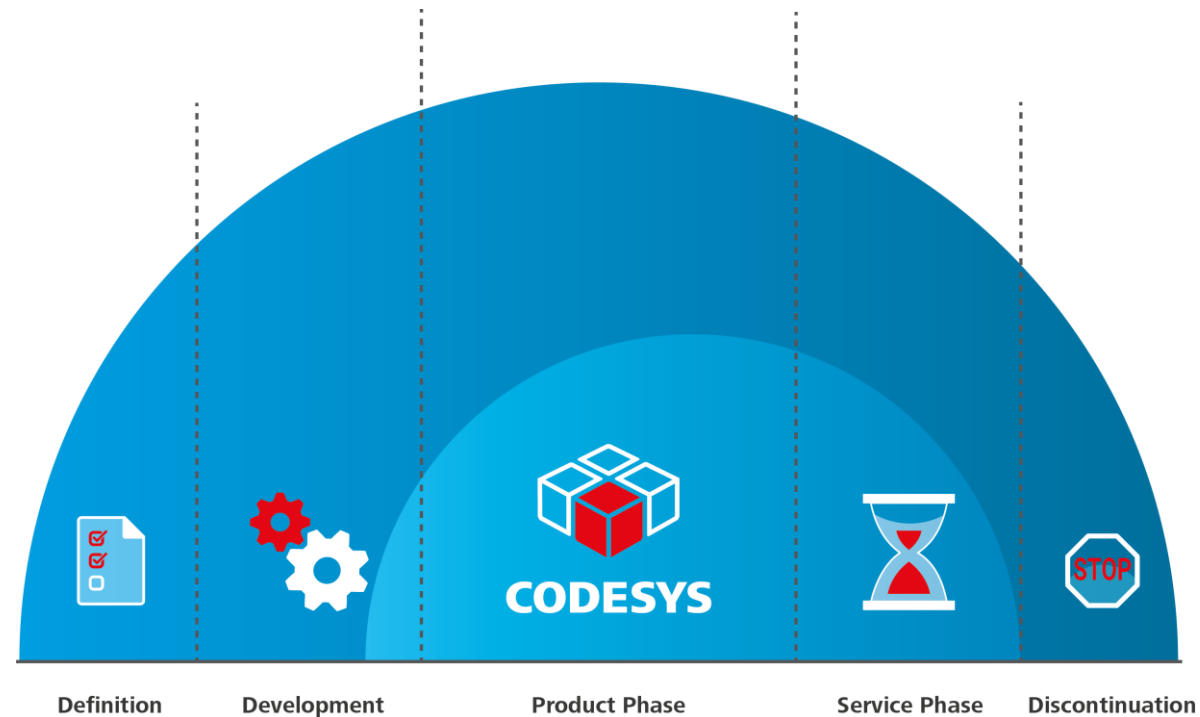| Topic	Time	Speaker
Runtime Toolkit	0:08	Andreas Kehrer
Safety	0:08	
Control SL	0:05	Domenik Vögel
Communication	0:03	Bernhard Reiter
Visualization	0:08	Stefan Ambros
SoftMotion	0:10	Georg Seidel
Fieldbus	0:07	Hilmar Panzer
CODESYS *go!*	0:05	Kevin Ketterle

CODESYS Group | We *software* Automation.

Upcoming releases

- **CODESYS V3.5 SP21 is scheduled for 18 March 2025.**

- **Regular patches on the latest CODESYS versions, scheduled on a (bi-)monthly basis**
  - V3.5 SP20 Patch 3 released on 25 September 2024
  - V3.5 SP20 Patch 4 scheduled for 27 November 2024
  - Patches for other branches possible upon customer request

- **Several add-on releases every month**
  - Releases based on feature strategy and actual need
  - Published on our website:
    https://www.codesys.com/the-system/codesys-releases-updates/release-plan-roadmap.html

Lifecycle management

- **We have implemented a new lifecycle management.**
- **Information about service phase transitions or discontinuations:**
  https://www.codesys.com/the-system/releases-updates-lifecycle/discontinuations.html

Definition   Development   Product Phase   Service Phase   Discontinuation

Getting rid of "3S-Smart Software Solutions GmbH" as vendor

- **Release by release, we will replace the old vendor name by "CODESYS".**
- **Libraries**
  - The field "Company" will be renamed from "3S-Smart Software Solutions GmbH" into "CODESYS".
  - The "Author" field will be set to "CODESYS Development GmbH".
  - Starting with SP20, the Update Environment Dialog will propose an update of old library versions.
  - References to libraries controlled by profiles (Visualization, SoftMotion, …) will be updated automatically by the profile definition.
  - Developers of third-party libraries using interface libraries will need to update these references.
- **Devices**
  - The "Vendor" field will be renamed likewise.
  - Starting with SP20, the string displayed in the editors / repositories will automatically be replaced.

Thank you for your attention!

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