SIEMENS

SiVArc - Options of Automatic Visualization Generation (TIA-SIVARC)

Présentation

How do you achieve plant-wide standardization of the visualization of user interfaces with a significant reduction in engineering effort? With SiVArc – by automatically generating and creating visualizations based on the program code of the controller and visualization objects within the framework of overarching library concepts.

Objectifs

You will configure a visualization generation step by step. As a basis for creating the visualization generation, a standardized PLC project and WinCC Unified is used.
You will deepen your theoretical knowledge through simple practical exercises in our virtual exercise environment Virtual Lab. At the end of the training, you will be able to independently configure a complete visualization generation.

Groupes cibles

- Programmers
- Configuration engineers
- Commissioning engineers

Programme / Contenu

- Demands on the PLC project in terms of standardization and structuring
- Planning an automatic visualization
- Automatic screen generation

Layoutting
Navigation
Extended positioning
Overflow screens
Creation of pop-ups

- Dynamic generation of properties, events and animations for the visualization
- SiVArc expressions
- Troubleshooting and analysis of the generated visualization
- Demonstration of Openness Workflows

Prérequis

Knowledge of SIMATIC STEP 7 and WinCC Unified in accordance with TIA-PRO2, TIA-UWCC1, TIA-UWCC2

Remarque

In this course, you will work with the SIMATIC STEP 7 and WinCC Unified software based on TIA Portal.

The Learning Membership starts 7 days before the start of the course and ends 14 days after the end of the course. During this period, you have access to all web-based trainings available.

Type

Formation distancielle

Durée

1,5 Jours

Langue

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