SIEMENS

SiVArc Automatic Visualization Generation (US-SIVARC-1)

Type

Instructor-led Learning

Duration and Continuing Education Units (CEU)

2 Day
1.3 CEUs

Target Group

- Programmers

Short Description

This course is for automation system design managers, project managers, programmers, configuration and commissioning engineers.

The objective of this course is to standardize the visualization of user interfaces throughout the plant while reducing engineering overhead. This is accomplished with automatic generation and creation of an operator control and monitoring solution, based on the program code of the controller and corresponding visualization objects as part of the comprehensive library concepts.

Objectives

- Identify SiVArc option and concepts
- Configure rule-based HMI screen generation
- Add dynamics to automatically generated screens
- Reinforce theoretical knowledge
- Generate a complete visualization

Content

- Introduction
- Generating objects and screens
- Dynamizing objects
- Positioning objects
- Reusing library objects
- Conclusion

Language

English

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