SIEMENS

Online-Training SIMATIC WinCC, advanced course (ST-BWINOND)

Short Description

The theoretical component is extensively reinforced with a practical client server installation to significantly increase your learning success on a practical hardware.

Objectives

In this online course, you will learn how to use SIMATIC WinCC as a multi-user system (client-server architectures). The course also teaches you how to access information from the WinCC databases (WinCC-archive) with the database options for higher-level applications (MES/ERP). Further course items are the efficent configuration, working with the Engineering Station, introduction automaitc cinfiguration and further Wincc Options.
The theoretical component is extensively reinforced to significantly increase your learning success on a practical hardware.
In these course you will work with the SIMATIC WinCC V7.x software.

Target Group

Programmers Commissioning engineers Engineering personnel

Content

- TIA functions in WinCC (Mapping application)
- Application of Raw Data
- Introduction to Visual Basic Script (VBS actions and VBS object structures)
- Introduction to ANSI-C

Customized Objects, Tag Prefix and Faceplate

- Introduction to WinCC-Database (value archiving)
- Introduction to Network (network-classes and subnetting)
- WinCC-Server, WinCC-Client without and with project
- WinCC Option Redundancy
- Time synchronization (Client/Server, Redundancy)
- Introduction to Central Archive Server (CAS)
- WinCC Web-Option Web Navigator
- WinCC Web-Option DataMonitor
- Efficient configuring: Configuration Tool, CrossReference, Diagnostic Tools, Picture Tree Manager and OS Project Editor, Horn Editor
- Overview for WinCC-Options: PDiag and Report System Error (Hardware Diagnostic Message)

Prerequisites

Knowledge of SIMATIC WinCC according to the course ST-BWINCCS 1 & 2 (system course)

Note

In this course you will work with the SIMATIC WinCC V7.x software.

Type

Online-Training

Duration

5 days

Language

tr

Fee

1,020 EUR
(price without 20% VAT)

copyright by Siemens AG 2024