SIEMENS

Online-Training - SIMATIC WinCC Unified 2, Advanced Course (TIA-UWCC2)

Descrição resumida

In order to be able to provide you with the best possible support and training in your personal learning environment (own office/home office), we have implemented selected training courses for you in the form of digital online training. In live theory lectures by our specialist speakers, we will provide you with the full training content described in the learning objectives in a practical way with the help of our virtual learning environment for practical exercises. In our virtual classroom, our specialist speaker is also available to answer in-depth questions and discuss technical questions at any time during your individual practical exercises.
Deepen your knowledge of SIMATIC WinCC Unified as a visualization system in the TIA Portal. The system convinces with the use of native web technologies, which you will learn about in this course. You will also be taught the high degree of openness through high-performance interfaces. Learn how to use WinCC Unified and the new PC Runtime and get a personal impression of the performance of the new system.

Objetivos

The training is aimed at participants who want to know more about WinCC Unified in the SCADA environment. Building on the system course (TIA-UWCC1), the following topics are taught using the WinCC Unified PC Runtime.
After the course, you will be able to use the WinCC Unified PC Runtime confidently and create your own HMI/SCADA projects with WinCC Unified Engineering:
• Efficient engineering and design based on the HMI Template Suite, application possibilities and options
• Connect WinCC Unified Clients to the WinCC Unified Runtime and Certificate Handling
• Database - Set up archiving for large amounts of data
• Create parameter sets (recipes) and communication for control
• Reporting and application of templates
• Configure and load PC station
• Decentralized system configurations (collaboration) and certificate handling
Pros
• Training of the new HMI system WinCC Unified directly from the manufacturer
• Skill is more than knowledge. Through many practical exercises, you will be able to master WinCC Unified safely after the course
• The new HTML5-based WinCC Unified to get to know. Get a personal impression of the performance.

Grupo alvo

You are tasked with creating or editing HMI projects for the WinCC Unified PC Runtime.
This course deepens the knowledge learned in the system course, shows you a lot of new things and gives you confidence in dealing with WinCC Unified and WinCC Unified PC Runtime.
• Programmer
• Commissioning installer
• Project Planner
• Maintenance Technician
• Maintenance personnel
• Service staff
• Operator

Conteúdo

Product version: WinCC V21
• System overview
• Efficient engineering and design (HMI Template Suite)
• WinCC Unified Clients
• Database - archiving for large amounts of data
• Parameter sets (recipes)
• Reporting
• Configure PC station
• Collaboration

Included in the course price: Free access to the digital learning platform SITRAIN access – starting one week before the course starts until two weeks after the course ends. With the Learning Membership, you can deepen or repeat the content of this learning event as well as continue your education on other interesting topics.

Pré-requisitos

• The prerequisite is the course Online Training - SIMATIC WinCC Unified 1, System Course (TIA-UWCC1) or comparable knowledge.
• Technical requirement

Observações

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, they have access to all available web-based trainings.

Tipo

Treinamento a Distância (E-learning Síncrono / Ao Vivo)

Duração

2 dias

Idioma

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