SIEMENS

Learning Journey - SIMATIC WinCC Unified 2 (TIA-UWCC2-LJ)

简要介绍

After this Learning Journey, you will be able to safely use the WinCC Unified System with Unified Comfort Panels and Unified PC Runtime and create your own HMI projects with WinCC Unified Engineering.

An optimal mix of guided live modules (online) and self-learning modules will provide you with all of the content imperative for your work and sustainable learning success.
Various practical tasks in our virtual exercise environment throughout the Learning Journey help you to prepare for practical application. The Learning Journey provides curated on-demand content to support you in your own personal practice transfer.

More information on learning journeys

培训目的

After this Learning Journey:
- ... you know how to change and use your project engineering from a WinCC Unified Comfort Panel to a WinCC Unified PC Runtime.
- … you can configure and load PC stations.
- … you know the different plant configurations of the WinCC Unified systems (client/server).
- … you know the data-based archives for big data.
- … you can create and use the parameter sets (recipes).
- … you can use reporting.
- … you know the topics such as efficient engineering and design.
- … you can use the decentralized system configurations.

培训对象

You have the task of creating or editing HMI projects. No matter whether you are a beginner or have already had your first contact with the topic of HMI, this learning journey shows you a lot of new things and gives you security in dealing with the WinCC Unified System.
- Programmers
- Commissioning engineers
- Configuring engineers
- Maintenance personnel
- Repair personnel
- Service personnel
- Operators

课程内容

The Learning Journey "SIMATIC WinCC Unified 2, Advanced Course" (Level: Advanced) consists of:
- live modules and self-study modules (see sample timetable at the bottom of the page)
- 3 live modules (total approx. 10 hours)
- 7 self-study modules (total approx. 7,5 hours)
- topic-related on-demand content
- an individual transfer support in form of a 1:1 coaching (1 hour)

the Learning Membership on SITRAIN access for working through the self-study modules and for accessing on-demand content is included for 1 year

topics
- HMI - Device update
- Create project and load into PC station
- WinCC Unified Clients
- Database archiving
- Parameter sets (recipes)
- Reporting
- Efficient engineering and design
- Decentralized plant configurations

必备条件

The prerequisite is attendance of the course SIMATIC WinCC Unified 1, System Course (TIA-UWCC1) or equivalent knowledge.
Technical requirements

注意事项

Participation in the Learning Journey is personal and non-transferable.

This learning journey roughly corresponds to the content and goals of the Learning Event: WinCC Unified & Unified Comfort Panels, System Course" (TIA-UWCCM)

课程类型

学习之旅

培训天数

17.5 小时

培训语言

en

copyright by Siemens AG 2026