SIEMENS

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

Short Description

After this learning journey, you can properly 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

Objectives

After the Learning Journey:
- ... you will know how to change and use your project engineering from a WinCC Unified Comfort Panel to a WinCC Unified PC Runtime.
- ... you will be able to configure and load PC stations.
- ... know the different plant configurations of the WinCC Unified systems (client/server).
- ... you know the data-based archives for large amounts of data.
- ... you can create and use the parameter sets (recipes).
- ... you can use the reporting.
- ... you know the topics like Efficient Engineering and Design.
- ... you can use the Decentralized Plant Configurations.

Target Group

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.
- Developer
- Engineering personnel

Content

The learning journey "SIMATIC WinCC Unified 2, Advanced Course" (Level: Advanced) consists of:
- Live modules and self-learning modules (see sample timetable at the bottom of the page)
- 3 live modules (approx. 17 hours in total)
- 7 self-learning modules (approx. 13 hours in total)
- On-demand themed contend

A learning membership on SITRAIN access for developing the self-learning 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

Prerequisites

- Prerequisite is the course SIMATIC WinCC Unified 1, System Course (TIA-UWCC1) or comparable knowledge.
- Technical requirements

Note

Participation in the Learning Journey is personal and non-transferable.
This Learning Journey roughly corresponds to the contents and objectives of the Learning Event: SIMATIC WinCC Unified 2, Advanced Course (TIA-UWCC2)

Type

Learning Journey

Duration

20 hours

Language

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