US924
Symphony Plus History

Learn how to configure a S+ Operations History including basic maintenance and client tools.

Course type and methods
This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab.

Student Profile
This training is targeted to existing S+ Operations History users who need to learn the foundation of the configuration and maintenance of the system.

Prerequisites
Students should have attended S321 – S+ Operations – Basic Configuration course. They should also have a general understanding of process automation and basic knowledge of control systems.

Course objectives
Upon completion of this course the participants will be able to:
- Explain the architecture of S+ Operations History
- Provide basic maintenance of the S+ Operations History system.
- Create and schedule Reports
- Create and manipulate Trend Displays
- Create Historian Graphic Displays
- Use Client tools to analyse Event Messages from the DCS system.
- Interact with embedded web server
- Set up a secondary historian.

Main topics
- S+ Operations History architecture
- History Navigator
- Tag Database
- SignalExplorer
- Event Management
- Trend Displays
- Graphic Displays
- Reports and Logs
- History Compressor
- Export/Import Manager
- Thin Web Client
- Alarm Portal
- Troubleshooting

Duration
The duration is 5 days

Course Outline

Day 1	Day 2	Day 3	Day 4	Day 5
• Course Overview	• Review	• Review	• Review	• Review
• S+ Operations History Architecture	• Signal Explorer	• History Graphic Configuration	• Export/Import Manager	• System Diagnostics
• Navigator Operations	• History Event management	• Report and Log Configuration	• History Thin WebClient	• Questions & Answers
• Tag Database Configuration		• History Trend Displays	• History Alarm Portal	

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