

FactoryTalk® VantagePoint Software

FactoryTalk® VantagePoint Configuration Course Description

COURSE AGENDA

Day 1

- Installing FactoryTalk software
- Importing FactoryTalk Live Data Structures and Tags
- Importing FactoryTalk Historian Tags
- Retrieving FactoryTalk Alarms and Events Data

Day 2

- Basics of VantagePoint Manager
- Using Trend and XY Plotter
- Creating a basic and template Excel report
- Creating a basic and template dashboard
- Creating links in an Excel report and a dashboard
- Viewing reports in VantagePoint Portal

Day 3

- Configuring User Security and Named Users
- Using an Incuity Tag For Data Entry
- Using a Calculated Tag To Evaluate Expressions
- Extending the Model with new Instances and Types
- Exporting / Importing Sections of the Model
- Backing-up a VantagePoint System and Troubleshooting
- Creating a Portal Composite Report, Model View and Hyperlink
- Displaying a Report with Specific Runtime Parameters
- Creating Portal Type Rules and Content Containers



COURSE NUMBER: RS-FTVP

Course Purpose

In this course, you will learn how to use various tools to analyze and display data in FactoryTalk VantagePoint software. The course covers how to use the analysis and reporting tools to create Trends, XY Plots, Excel Reports, and Dashboards. You will have an opportunity to use the Portal and configure it to display content in various ways. The course also focuses on extending the model in the product and configuring security.

Upon completion of the course, you will be able to utilize many tools and techniques for the display, analysis, and reporting of FactoryTalk VantagePoint data.

Who Should Attend

Developers or engineers who will work with FactoryTalk VantagePoint applications and need to view, analyze and create reports based on the data in FactoryTalk software should attend this course.

Prerequisites

To successfully complete this course, experience with the following software or tools is required:

- Microsoft SQL Server 2005 and T-SQL
- Microsoft Office Excel 2003 Professional
- Windows Server 2003
- Web Development
- Microsoft Excel
- FactoryTalk products and terminology

Knowledge of the following is required for class:

- Business Intelligence and how it applies to your market

Student Materials

To enhance and facilitate your learning experience, the following materials are provided as part of the course package:

- *Student Manual*, which contains the key concepts, definitions, and examples presented in the course and includes the hands-on exercises.

Hands-On Practice

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises with FactoryTalk VantagePoint software. These exercises focus on the skills introduced in each lesson.

You will also have the opportunity to combine and practice groups of key skills by completing an integrated practice exercise during the course.

Course Length

This is a three-day course.

Course Number

The course number is RS-FTVP

IACET CEUs

CEUs Awarded: 2.1



To Register

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

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