

Software

FactoryTalk VantagePoint Configuration and Reporting Course Description

Course Agenda

Day 1

- Introduction to FactoryTalk VantagePoint
- Configuring FactoryTalk Data Sources in FactoryTalk VantagePoint Software
- Creating and Publishing Trend Reports in FactoryTalk VantagePoint Software
- Creating and Publishing Excel Reports in FactoryTalk VantagePoint Software
- Creating and Configuring Incuity Tags in FactoryTalk VantagePoint Software
- Working with Calculated Tags in FactoryTalk VantagePoint Software

Day 2

- Creating and Using a Microsoft SQL Server Database Connector in FactoryTalk VantagePoint Software
- Creating and Using Types and Type Reports in FactoryTalk VantagePoint Software
- Importing Logix Controller Structures in FactoryTalk VantagePoint Software
- Creating Cascading Excel Reports in FactoryTalk VantagePoint Software

Day 3

- Creating Composite Reports in FactoryTalk VantagePoint Software
- Creating Dashboard Reports in FactoryTalk VantagePoint Software
- Customizing the FactoryTalk VantagePoint Portal
- Creating Status Indicators in FactoryTalk VantagePoint Software
- Configuring Security in FactoryTalk VantagePoint Software
- Using Mobility Features in FactoryTalk VantagePoint Software



Course Number

FTVP

Course Purpose

In this course, you will learn the various tools used to analyze and display data using FactoryTalk® VantagePoint EMI. The course covers how to use the analysis and reporting tools to create Trends, Excel Reports, and Dashboards. You will have an opportunity to use the Portal and configure it to display content in various ways, including mobile devices. 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 data using FactoryTalk VantagePoint EMI.

Who Should Attend

Developers or engineers who will work with FactoryTalk VantagePoint EMI applications and need to view, analyze and create reports should attend this course.

Prerequisites

To successfully complete this course, familiarity with the following is helpful, but not required:

- Microsoft SQL Server 2008
- Microsoft Office Excel 2010
- ControlLogix® and FactoryTalk products and terminology

Technology Requirements

All technology is provided for student use in the classroom by Rockwell Automation. It is not necessary for students to bring any technology with them when attending this course.

Student Materials

To enhance and facilitate the students' learning experiences, the following materials are provided as part of the course package:

- *Student Manual*
 - Includes the key concepts, definitions, examples, and activities presented in this course. Also provides learning activities and hands-on practice. Solutions are included after each exercise for immediate feedback.

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. Exercises focus on the skills introduced in each lesson.

Next Learning Level

Once you have an understanding of the topics and skills covered in this course, you may want to attend specific FactoryTalk software training such as:

- *FactoryTalk Historian Site Edition Configuration and Data Collection* (RS-FTHSE)

Course Length

This is a three-day course.

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.

You can also access course information via the Web at <http://www.rockwellautomation.com/training>

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