

FactoryTalk VantagePoint

FactoryTalk VantagePoint Configuration
and Reporting



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.

COURSE AGENDA

DAY 1

- Introduction to FactoryTalk VantagePoint Software
- 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 Incuity Tags in FactoryTalk VantagePoint Software

DAY 2

- Creating and Configuring Calculated Tags in FactoryTalk VantagePoint Software
- 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 as VantagePoint Items
- Creating Cascading Microsoft Excel Reports in FactoryTalk VantagePoint Software

DAY 3

- Customizing the FactoryTalk VantagePoint Portal
- Creating Composite Reports in FactoryTalk VantagePoint Software
- FactoryTalk VantagePoint Security
- Creating and Consuming Data via VantagePoint Mobile

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
- Microsoft Office Excel
- ControlLogix® and FactoryTalk products and terminology

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. These exercises focus on the skills introduced in each lesson.

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>

To be respectful of the environment, Rockwell Automation is transitioning some of its training courses to a paperless format. Students are asked to complete downloads and bring personal devices to these classes. A full list of digital/paperless courses is currently available through your local distributor.

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