System Integrator Visualization

SI: FactoryTalk View SE Configuration Course Description

Allen-Bradley

Course Agenda

Day 1

- Getting Started with FactoryTalk View SE
- Configuring RSLinx Enterprise Communications in a New FactoryTalk View SE Application
- Creating a Graphic Display
- Creating an HMI Tag Database

Day 2

- Building an Interactive Graphic Display
- Animating a Graphic Display
- Using Tag Placeholders and Creating a FactoryTalk View SE Client
- Configuring Global Objects
- Configuring HMI Tag-Based Alarms

Day 3

- Configuring FactoryTalk Alarms and Events
- Creating and Configuring a Trend
- Creating a Derived Tag File and an Event File
- Configuring Security

Course Number

SI101

Course Purpose

Upon completion of this course, you should be able to organize and develop FactoryTalk® View Site Edition (SE) applications.

This course provides opportunities for you to organize and develop FactoryTalk View SE applications. During class, you will have the opportunity to practice the skills used to create build graphic displays.

You will learn how to configure alarms and security, trend data, and test your application using FactoryTalk View SE Client. You will also work with RSLinx® Enterprise communications software.

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Who Should Attend

This course is intended for System Integrator Programmers who have little or no working experience with developing FactoryTalk View SE local (stand-alone) or network (distributed) applications.

Curriculum Note: This course contains many of the lessons in courses CCV207 – in a consolidated format. DO NOT take both courses.

Prerequisites

To complete this course successfully, you must be able to:

- Perform basic Microsoft Windows tasks
- Read wiring diagrams

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 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.
- *FactoryTalk View SE Procedures Guide,* which provides all the steps required to complete common RSView SE application development tasks, including the tasks in the exercises. By following the procedures in this job aid, you can immediately apply what is learned in the course to your own job.

Hands-On Practice

Throughout the course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises using a ControlLogix® workstation (Catalog Number ABT-TDCLX3-B). These exercises focus on the skills introduced in each lesson.

Next Learning Level

After mastering the skills covered in this course, you will have the knowledge and skills necessary to learn more specialized tasks. In particular, this course is a prerequisite for the *FactoryTalk View SE Architecture* course (Course Number CCV205-LD).

Course Length

This is a three-day course.

IACET CEUs

Rockwell Automation is authorized by IACET to offer 2.1 CEUs for this program.

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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