Self-Paced Lessons

Introduction
- Why RSLinx® Software?
- Install RSLinx Software
- RSLinx Software Overview
- Navigate RSLinx Software

Driver Configuration
- Industrial Networks Overview
- Driver Configuration Overview
- Hardware Devices

Diagnostic Tools & Utilities
- Network Monitoring Tools
  - RSWho
  - Data Table Monitor
- Diagnostic Tools
- Configuration Tools & Security
  - Configure Shortcuts
  - Configure CIP Options
  - Configuring RSLinx Gateway
- Utilities
  - Backup & Restore
  - EDS Hardware Installation Tools
  - ControlLogix Gateway Module Statistics & Configuration Tools

Client Application Communications
- Introduction to DDE & OPC
- Configuration Tools
  - Configure DDE/OPC Topics
  - Alias Topic Configuration
  - DDE/OPC Projects
- Applications
  - OPC Test Client
  - Excel DDE
  - Excel OPC
  - Visual Basic DDE
  - Visual Basic OPC
  - RSView 32
- DDE/OPC Diagnostics
- Configure Interchange Client Applications

Course Purpose

This interactive, self-paced training course provides you with a basic understanding of the powerful monitoring, configuration, communication, and diagnostic capabilities of RSLinx software.

The skills you will learn enable you to use RSLinx software for the acquisition of PLC data and to integrate the display, archiving, and management of critical data. You will learn to use RSLinx software to exchange data between Rockwell Automation hardware and software products and commercial software such as Microsoft Office programs, third party programs, or user-developed applications.

Helpful animations, background information, and links to other reference materials provide you with a variety of knowledge and learning tools. These tools, combined with the step-by-step demonstrations, will provide you with the knowledge and skills required to perform each task. You will also have the opportunity to practice performing software tasks through interactive simulations. These simulations will guide you through the required steps and give you immediate feedback on your performance to reinforce learning.

You will also be given multiple opportunities to test your knowledge through question and answer sessions. These question and answer sessions will allow you to gauge your knowledge level and help you identify areas for improvement.
Intended Audience
This course is intended for the following audiences:
• Individuals who prefer self-paced instruction
• Individuals who cannot attend classroom training
• Users of Rockwell Automation RSLinx Software who need refresher training
• Individuals who have a fundamental knowledge of programmable controllers and are interested in RSLinx software

Learning Activities & Features
Rockwell Automation e-learning courses include the following features:
• Information overviews
• Discussions of basic principles and/or concepts
• Descriptive and detailed technical explanations
• Animated sequences
• Interactive and integrated practice exercises
• Interactive simulations
• Online help
• Index to locate specific course topics
• Embedded Adobe Acrobat PDF files of technical manuals
• Links to useful reference material
• Glossary of terms

Prerequisites
To successfully complete this course, you should be able to perform basic Microsoft Windows tasks.

Computer-Based Training
The RSTrainer computer-based CD-ROM format permits unlimited usage on a single, licensed computer. Computer-based training does not require an Internet connection; therefore, learning can take place anytime and anywhere a computer is available.

To Purchase
To purchase this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley® Distributor or your local Sales/Support office.

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

Catalog Numbers
• RSTrainer for RSLinx Software:
  9393-RSTLINX or 9393-RSTLINXM
• RSTrainer Enterprise Edition for RSLinx Software:
  9393-RSTLINXENF or 9393-RSTLINXENFM