KOENIG SOLUTIONS · COURSE OUTLINE

Managing Systems and Assets with SystemLink Enterprise Course Overview

2 Days
DURATION

9
MODULES

40
TOPICS

COURSE OVERVIEW

This course introduces the key capabilities of SystemLink Enterprise for monitoring system health, managing software configurations, and analyzing test results.

WHO THIS COURSE IS FOR

- **Lab Manager**
- **Manufacturing Test Manager**
- **Product Engineer**
- **Test Developers, Test Engineers**
- **Data Scientist/Engineer**
- **Integrators**

PREREQUISITES

- None
- If you take the course in an instructor-led format:
- SystemLink Enterprise 2026
- SystemLink Client 2026
- TestStand 2026 Q1
- FlexLogger 2026 Q1
- LabVIEW 2026 Q1
- SystemLink-cli 1.7.0+

LEARNING OBJECTIVES

What You Will Learn

- Manage systems, monitor and analyze test data
- Navigate the SystemLink Enterprise environment, investigate its components and main use cases
- Manage systems and view system information in SystemLink Enterprise
- Ingest, manage, and view test data in SystemLink Enterprise
- Explain the identity and access control capabilities in SystemLink Enterprise
- Create, view, and schedule work orders
- Utilize the central repository and Advanced SystemLink Enterprise UI to maintain specifications

COURSE SYLLABUS

9 Modules, 40 Topics

01

SystemLink Enterprise Overview

TOPICS

- Explore the capabilities of SystemLink Enterprise and navigate the software.
- Exploring SystemLink Enterprise Web Interfaces
- Navigating SystemLink Enterprise Web Interfaces
- Managing Access to SystemLink Enterprise

02

Managing Systems with SystemLinkEnterprise

TOPICS

- Securely connect a Test System to SystemLink Enterprise, manage system configuration and settings, and remotely install software.
- Navigating Systems Web Application
- Connecting Your Systems
- Managing Your Systems

03

Tracking System Performance with Health Metrics, Alarms, and Notifications

TOPICS

- Manage system performance with pre-installed health metrics, alarms, and notifications.
- Introducing SystemLink Tags and Alarms
- Monitoring Data with Tags
- Monitoring System Health with Alarms

04

Getting Started with Test Data Ingestion

TOPICS

- Leverage various applications to ingest your data into SystemLink Enterprise.
- Ingesting Test Data into SystemLink Enterprise
- Integrating Test Monitor with TestStand
- Managing Waveform Data from FlexLogger
- Ingesting Files to SystemLink Enterprise
- Exploring Jupyter Notebooks

05

Searching and Retrieving Data in Product Insights

TOPICS

- Monitor, analyze, and view test data in SystemLink Enterprise.
- Introducing Product Insights Web Interface
- Leveraging SystemLink Enterprise Open Platform

06

Gaining Insights with SystemLink Dashboards

TOPICS

- Transform data into actionable insights with SystemLink Dashboards.
- Exploring SystemLink Out-of-the-Box Dashboards
- Navigating Dashboards

07

Managing Work Orders

TOPICS

- Create, view, and schedule work orders.
- Introducing the Operations Module
- Creating a Work Order
- Creating a Test Plan
- Scheduling a Test Plan
- Reserving Fixtures for a Test Plan
- Automating Work Items with Jupyter Notebook

08

Managing Specification Compliance

TOPICS

- Get familiar with the Specification Compliance module.
- Exploring Specification Compliance Module
- Exploring the Data Structure
- Adding Specifications to a Product
- Connecting Test Data to Specifications and Analyzing Specifications

09

Customizing SystemLink Field Forms

TOPICS

- Customize the SystemLink Enterprise to meet your unique business needs.
- Tailoring SystemLink to Your Needs
- Customizing SystemLink Fields
- Recommended Workflow for Customizing SystemLink Fields

DELIVERY NOTE

How It Is Delivered

- Virtual instructor-led training includes digital course material that is delivered through the NI Learning Center
- NI virtual instructor-led training is delivered through Zoom, and Amazon AppStream/LogMein access is provided to participants to perform the exercises on virtual machines equipped with the latest software

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

- Classroom Training
- Live Online Classes (ILO)
- Fly-Me-A-Trainer (FMAT)
- Flexi (Self-Paced)
- 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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