

FactoryTalk Optix: Building a Comprehensive Project

COURSE CODE: FTO102

COURSE LENGTH: 1 Day

This course is an intermediate course designed to provide users with the knowledge of how to design, build, configure and troubleshoot a program FactoryTalk Optix. Users will explore the features and functionality of FactoryTalk Optix™ and gain familiarity with the data handling, features integration and best practices.

LAYOUT

The course will be instructor guided with multiple independently guided labs to give the users hands-on experience with the fundamental concepts and each to configure a personalized framework of the labs.

PREREQUISITES

- FTO101 Introduction to FactoryTalk Optix
- Intermediate Ladder Logic Programming Knowledge

NEXT COURSE

NA

REGISTRATION INFORMATION



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OUTLINE

Introduction

- Original User-Interface Design
- Getting Started: New Project

Object-Oriented Design

- Objectives
- Panel Loader and Scroll View
- MouseClicked Events and Methods
- Dynamic Aliasing
- Configuring the Pump Selection Panel
- Lab

Animation and Recipes

- Aliasing for Templates
- Animation Types
- Parallel Animation
- Recipe Configurator
- Lab

Alarming & Status Monitoring

- Digital and Analog Alarms
- Alarm Grid Display
- Alarm History
- Lab

Data Logging & Trending

- Data Logger
- Trends
- Lab

Reports

- Configure PDF Viewer
- Configure a Report
- Lab

User Authentication & Security

- Project Properties
- Users and Groups
- Management Wizard
- User Editor & Dialog-Box
- Lab – Part 1
- Users Access Assignment
- Lab- Part 2
- User Session Login Timeout

Questions/Wrap-Up

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