

HISTORIAN CLIENT

Duration: 2 days, Instructor-led

Course Description

The Wonderware Historian Client course is a 2-day, instructor-led class designed to provide a fundamental understanding of the features and functionality of the Wonderware Historian Client software. The course provides lectures and hands-on labs to supply and reinforce the knowledge necessary to use Wonderware Historian Client.

The Wonderware Historian Client trending, analysis, and reporting software offers a suite of data analysis and reporting clients that maximize the value of data stored on Wonderware Historian. Wonderware Historian Client enables individuals at all levels of an organization to easily access plant- and process related data through simple point-and-click dialog boxes.

Objectives

Upon completion of this course, you will be able to:

- Retrieve Wonderware Historian data with the help of Wonderware Historian Client
- Use the data in its appropriate context, including historical and real-time trend manipulation, and production-related reporting within Microsoft Excel and Word

Audience

- Plant floor operators
- Managers
- Other individuals who use Wonderware Historian data for assessment and reporting within production or administrative environments

Prerequisites

- Knowledge of InTouch
- Knowledge of Wonderware Historian
- Knowledge of Microsoft Office Excel and Microsoft Word
- Experience in manufacturing industry

Course Contents

Module 1 : Introduction

Module 2 : Wonderware Historian Client Trend

- Lab 1 – Using Wonderware Historian Client Trend Basic Functions
- Lab 2 – Configuring Public Groups and Trend Sets
- Lab 3 – Configuring Time Offsets and Target Regions
- Lab 4 – Using Retrieval Styles and Data Transformations
- Lab 5 – Creating Retrieval Styles

Module 3 : Wonderware Historian Client Workbook

- Lab 6 – Using Historian Client Workbook Basic Functions
- Lab 7 – Using the Tag Analysis Wizard
- Lab 8 – Working with Event Data
- Lab 9 – Using Excel References with Workbook
- Lab 10 – Creating an Hourly Average Shift Report

Module 4 : Wonderware Historian Client Query

- Lab 11 – Using Wonderware Historian Client Query
- Lab 12 – Using Wonderware Historian Client Query in Workbook

Module 5 : Wonderware Historian Client Report

- Lab 13 – Using Wonderware Historian Client Report
- Lab 14 – Using Wildcard Time Options and Editing a Report

Module 6 : Wonderware Historian Client ActiveX Controls

- Lab 15 – Using the aaHistClientTrend Control
- Lab 16 – Using Active Data Grid