



# Wonderware Training

## Course Descriptions

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### Wonderware Intelligence 1.0

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The Wonderware Intelligence course is a 2-day, instructor-led class designed to provide a fundamental understanding of the features and functionality of Wonderware Intelligence 1.0. The class provides lectures and hands-on labs to supply and reinforce the knowledge necessary to use Wonderware Intelligence to access, aggregate, contextualize (provide relationships), and visualize plant data from disparate data sources. This course addresses the configuration of the main Intelligence elements to deploy and execute the Intelligence model and covers the client tools used for content authoring, visualization, sharing, and collaboration.

#### Objective

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

- Configure Intelligence components in the Configurator application
- Create and deploy a dimensional model, which includes one or more data sources, using the Intelligence automation objects
- Implement dimensional slicing to aggregate data in specific time intervals
- Create complex Intelligence models using linked dimensions to create the dimensional model
- Create dashboards using the Intelligence Analytics client
- Publish dashboards for sharing and collaboration

#### Audience

Engineers, IT personnel, System Integrators, Consultants, and other individuals who need to use the Wonderware Intelligence software in their manufacturing processes

#### Prerequisites

The prerequisites for this course are:

- Knowledge of Wonderware System Platform
- Knowledge of databases and SQL language
- Manufacturing industry experience

#### Course Outline

Module 1 - Introduction  
Section 1 - Course Introduction  
Section 2 - System Platform Overview  
Section 3 - Wonderware Intelligence Overview  
Section 4 - Wonderware Intelligence Components  
Lab 1 - Configuring Intelligence  
Section 5 - System Requirements, Licensing, and Support