



AVEVA Historian Server/Historian Client 2020

COURSE INFORMATION

LENGTH: 4-DAYS

The AVEVA™ Historian Server 2020 Virtual Instructor-Led course is a 2-day, virtual instructor-led class designed to provide a fundamental understanding of the features and functionality of AVEVA Historian for both AVEVA Application Server and AVEVA InTouch HMI applications. This course provides lectures and hands-on labs to present and reinforce the knowledge necessary to use Historian for SCADA and factory data. This information includes how to configure, historize, and retrieve historical data; retrieve auto-summary data; implement data replication to a remote historian; and insert, update, and import historical data.

Who should attend?

Individuals who need to historize, analyze, and maintain data from Application Server or from an InTouch HMI application

Objectives

- Start and configure Historian
- Configure and historize Application Server and InTouch HMI data
- Retrieve data with Historian tools
- Retrieve data with SQL queries
- Distinguish between retrieval modes
- Use time domain extensions in SQL queries
- Update, insert, and import historical data
- Use a Tier-2 Historian for replication and summarization
- Back up and restore Historian data
- Describe and use scripting
- Configure a driver to communicate with a PLC
- Configure security
- Connect to a database

Prerequisites:

- Knowledge of the following tools, features, and technologies is required:
 - Industrial automation software concepts
 - Microsoft Excel for modifying a .csv file
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Historian Client

The AVEVA™ Historian Client 2020 Virtual Instructor-Led Training course is a 2-day, online instructor-led class designed to provide a fundamental understanding of the features and functionality of the AVEVA Historian Client software. The course provides lectures and hands-on labs to supply and reinforce the knowledge necessary to use AVEVA™ Historian Client. The AVEVA™ Historian Client trending, analysis, and reporting software offers a suite of data analysis and reporting clients that maximize the value of data stored in AVEVA™ Historian. AVEVA™ 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

Who should attend?

The audience for this course includes Plant floor operators, managers, and other individuals whose jobs include using Historian data for assessment and reporting within production or administrative environments.

Objectives:

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

- Use Historian Client Trend to retrieve and represent historical data in graphical and tabular formats.
- Use Historian Client Workbook to retrieve historical data in Microsoft Excel
- Use Historian Client Query to build and execute queries against Historian Server and display results in the Historian Client Query and in Microsoft Excel
- Use Historian Client Report to execute queries using Historian Client Query and represent the results in Microsoft Word

Hotel and Accommodations:

Oakville location - Hampton Inn by Hilton Toronto-Mississauga West

2085 North Sheridan Way, Mississauga, Ontario, L5K 2T2, Canada

Phone: 905-823-8600

Rate: \$129.00 per night.

Please mention Wonderware Canada East **Corporate ID 560048219** when booking.

Laval Location - Hilton Montreal/Laval

2225, Autoroute des Laurentides, Laval, Quebec, H7S 1Z6, Canada

Phone: +1-450-682-2225 FAX: +1-450-682-8492

Rate: Please contact hotel for current rates.

Please contact our offices for pricing.
