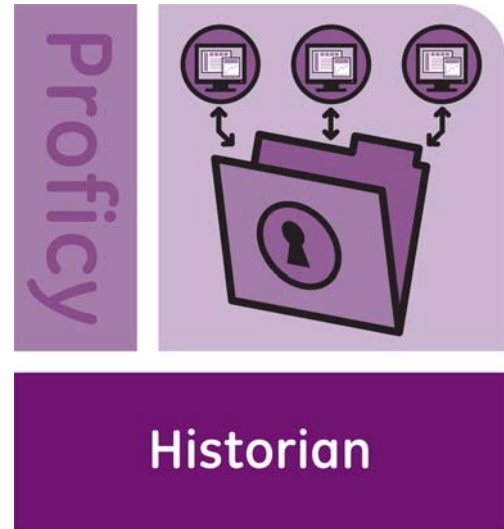


Historian Essentials - Client

Course Description

Proficy Historian Essentials - Client is an introductory class providing an orientation to Proficy Historian for data clients and report designers. It will provide an overview to Proficy Historian client components and querying techniques, as well as practical examples of design & development tasks performed using the Proficy Historian client applications.

This training is a distance learning offering delivered in multiple sessions. It features a mixture of activities to move through the material: self-directed activities such as interactive online learning modules, instructor led activities such as teleconference and webex meetings and group activities like collaborative assignments, forums and Wikis.



Who should attend?

This course is designed for those who need to understand and use Proficy Historian and its main client tools.

Are there any prerequisites?

Participants should have a working knowledge of Internet Explorer and Windows operating systems. All participants also need an account at the GE Intelligent Platforms training portal - EDGE to take this course in our virtual classroom. Familiarity with client applications, such as Excel, SQL and Proficy iFIX is beneficial.

What topics will be covered in this course?

The following topics will be covered in this session:

- An overview of the Proficy Historian solution
- HMI Client displays and data retrieval
- Excel Add-in reporting and administration
- Querying with the Interactive SQL Client and other SQL clients
- Displaying archived data in the Proficy Portal
- Using the Proficy Historian SDK for programmatic querying and data handling
- Apply simple techniques for effective maintenance and troubleshooting of client tools

Delivery Method

Virtual Classroom @ the EDGE

Suggested Class Size

Maximum of 10 students

Website

www.ge-ip-learning.com

Visit the EDGE to find out more about the time and schedule for this course.



Course Agenda

(Schedule and content may vary.)

Kick Off Session + Part 1

Kick Off

Meet your instructor and learn how the distance learning course will be conducted. You will receive an overview of the course as well as an orientation to the virtual classroom and tools at the EDGE.

Segment 1: Course Introduction

The course begins with an brief overview of the course topics, activities and time line.

Segment 2: Virtual Classroom Orientation

The instructor will provide an orientation to the course pages, content and tools, and follow up with a quick walkabout of their use.

Segment 3: Proficy Historian Introduction

The instructor will present topics covering the fundamental components and architecture of the system, examples of common applications and points to be considered for design and development.

Segment 4: Client Tools Orientation

The instructor will provide a live demonstration and orientation of the main client tools for Proficy Historian Administrator interface.

Part 2

Segment 1: Proficy iFIX Workspace

The instructor will lead a discussion regarding best practices for using the Proficy iFIX Workspace to display Proficy Historian data.

Segment 2: Excel Add-In and Interactive SQL Client

The instructor will provide an introduction on how to retrieve historian data using the both the Proficy Historian Excel Add-In and Proficy Historian Interactive SQL application.

Segment 3: Proficy Portal

Using Proficy Portal to present historian data in displays will be the topic of discussion in this segment.

Segment 4: Proficy Historian SDK

The instructor will provide insight on how to utilize the Proficy Historian Software Development Kit to create custom client applications.

Part 3 (Wrap-up)

Segment 1: Completion Criteria 1

Assigned by Instructor

Segment 2: Completion Criteria 2

Assigned by Instructor

Segment 3: Online Assessment

Course quiz to check learning and retention

