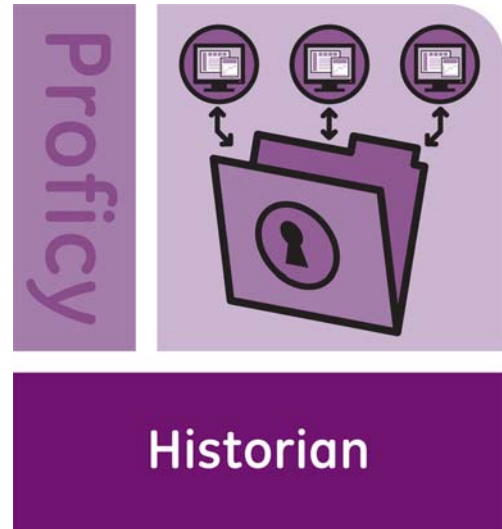


Historian Essentials - Administrator

Course Description

Proficy Historian Essentials - Administrator is an introductory class providing an orientation to Proficy Historian for administrators and developers. It will provide students with knowledge and skills to help successfully administer a Proficy Historian server and its components.

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 design, develop, deploy and maintain Proficy Historian applications for archiving and reporting process data.

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:

- Develop Proficy Historian applications as stand alone or networked solutions
- Create, Backup and Manage Archives
- Deploy and configure Data Collectors
- Deploy and configure Server Collectors
- Quickly and efficiently configure and manage tags
- Explain the available compression technology and how it is applied
- Apply simple techniques for effective administration, maintenance and troubleshooting

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 timeline.

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: Administrator Orientation

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

Part 2

Segment 1: Archives

The instructor will lead a discussion regarding common uses, features and tasks relating to archives and archive management.

Segment 2: Collectors

The instructor will provide detail on the administration and management of the Proficy Historian Collectors (Data and Server Collectors).

Segment 3: Tags

Tag and tag management will be the topic of discussion in this segment. This will use only a sample of collector types to show concepts and techniques.

Segment 4: Troubleshooting and Maintenance

The instructor will provide a live demonstration of common troubleshooting and maintenance techniques that will keep your server running at the top of its performance.

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

