

21<sup>st</sup> Century Applications reach out and touch: they connect to legacy applications, 3<sup>rd</sup>-party applications, web sites, Web Services, and other digital sources and outlets; and they replace legacy applications, requiring a one-time data conversion and cleansing. 21<sup>st</sup> Century Applications also proactively communicate important information: they send e-mails, attachments, pages, and faxes as timely alerts of important events. Since EnterpriseTenFold is designed to produce 21<sup>st</sup> Century Applications, it includes TenFold Connect, a new-paradigm, TenFold-only product for communication and connection.

Using TenFold Connect shares how TenFold created its new applications development paradigm to also solve communication and connection problems. During this three-day class, an expert instructor explains how to interface via flat files, APIs, real-time messaging protocols such as IBM MQ Series or XML, and other methods; establish a Web Service or use an existing Web Service; validate and cleanse incoming data; generate automated alerts via pages, e-mails, and other protocols; schedule communication events on sophisticated calendar-based rules; and much more.

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**Duration** 3 Days

**Tuition** \$3,000 per student

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### Audience

IT and business professionals seeking to integrate and deploy a new application with the same Speed, Quality, and Power achieved in building it.

### Class prerequisites

- TenFold Paradigm class
- Read TenFold Connect Executive Overview

### Upon completion you

- Understand how TenFold paradigm applies to connection and communication
- Can build Web Services and applications that access Web Services
- Are expert at building interfaces (with data validation) via any supported communication protocol such as flat files, TCP/IP, IBM MQ Series, or XML
- Understand the value of automated alerts and how to implement them
- Can access 3<sup>rd</sup>-party or custom library APIs from your EnterpriseTenFold application
- Can schedule interface processing using sophisticated calendar-based rules

### Class contents

#### Defining alerts

- Understanding event detection
- Creating notifications
- Creating actions

#### Defining interfaces

- Understanding interfaces
- Understanding the development life cycle
- Defining PowerImports and PowerExports
- Defining schedules and calendars

#### Building Message Interfaces

- Integrating message interfaces with your application using different integration approaches – TenFold Language Function APIs, TenFold FastConnect, Exchanges, and TenFold TaskEngines™
- Testing message interfaces with MQSeries and XML
- Understanding advanced message implementation concepts – performance, logging, and hexadecimal characters
- Implementing Web Services

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**Contact TenFold University at (801) 619-8243 or e-mail [University@tenfold.com](mailto:University@tenfold.com).**