

# Hands on Training for WebSphere Transformation Extender (WTX) Suite Training Engagement

# 1

Topics include WebSphere Transformation Extender suite, WebSphere Transformation Extender for Integration Servers for Enterprise Service Bus (ESB) and Business Process Management (BPM) solutions, Choose from 50 different topics, World-class training material, Flexibility of Location, A Great Value for your money

## Top Reasons for Attending our Training Engagement

### Content

The training content is structured to match your organizations specific business objectives and need. Our training engagement topic makes the attendees to completely leverage the WTX Suite

### Structure

Our innovative and flexible learning approach consists of instructor-led learning methods, supplemented with hands-on exercises, mentoring and access to our online library of knowledge (OASIS) including our World-class training material. You have the choice customize your training plan by choosing from 50 different topics or use our full training engagement (See our complete course outline on page 3 of the brochure)

### Scheduling

Dates and times are set by you.

### Location

We offer flexibility of location. Training can be provided at our WTX Suite Education Centre, or at your company site.

### Collaboration

Our learning environment and approach promotes encourages you to have a high degree of collaboration and teaming

### Budget

We offer a great value for your money. If the training takes place at your own premises, you will eliminate travel costs and avoid time away from the office (Any installation work is done at your company site will be charged at \$150/Hr). Our training engagement is priced at \$6000.00 + Expenses (Unlimited attendee's if training engagement is hosted at your company Site)

## Pre-Requisites

Working Knowledge in EDI, Proficiency in using Microsoft Windows, Understanding about fundamental Integration Concepts, different Data Formats.

## Our Premium Services

We provide Premium services to our customers through our Miracle Factory Model that has been created based on our past 10 years of experience in the EDI Industry building maps using tools widely used in development and several other EDI Data Translation tools.

We support our customers WTX / EDI initiatives through a range of service offerings that include consulting, custom WTX development, Mercator to WTX migration and application support and maintenance.

## Course Objective

- What's new in WTX 8.1 and 8.2 and upgrade from Mercator
- Fundamentals of WTX, Implementing Database Solutions, Launcher, and Advanced Techniques.
- WebSphere Transformation Extender Advanced topics with XML, SOAP, JAVA SDK and EDI.

## Course Duration

A full-length engagement spans over 5 business days (1 Week). Course outline and duration can also be customized based on your time and need

## Audience

B2B Architect, Designers, Business managers  
Business Analysts, Application Owners,  
B2B/Integration Team Leads, Technical & Sales  
Consultants

# 2

## Learn to

IBM WTX 8.2 New functions such as XML validate, Jexit, The New features of IBM WTX 8.2 like WSDL Importer, Map generator for integration with ESB and WID. Usage of New Adapters like WebSphere Email, WebSphere FTP, WebSphere PeopleSoft, WebSphere SAP QISS, WebSphere Siebel.

## Typical Course Outline

The instructor led course includes presentations, hands-on exercises designed to help the student utilize the skills acquired. This course is designed for programmer/analysts and business systems analysts, who implement data integration and transformation solutions using WTX products.

**Prerequisites:** There are no course prerequisites for the class; understanding of data formats is required for the Fundamentals of data transformation.

### **Course 1: What's new in WTX 8.1 and 8.2 and upgrade from Mercator (2 days)**

This training program is designed for current users of WebSphere Transformation Extender (WTX aka Mercator) Software's design tools. The course offers instruction focused on use of the new and improved GUI and functionality and is designed to facilitate the transition for current users to Version 8.x. The course also includes hands-on exercises designed to help attendees become at ease with Version 8.x

**This course includes:**

- XML Validate
- Jexit
- WSDL Importer
- Map generator for integration with ESB and WID

### **Course 2: Fundamentals of WTX, Implementing Database Solutions, Launcher, and Techniques (4 - 5 days)**

This training program provides an overview of the WebSphere Transformation Extender (WTX) and the fundamentals of data transformation. This course offers basic instruction, through lecture and hands-on exercises.

**This course includes:**

- WTX Design Studio, Type tree designer, map designer and Database interface designer
- Integration Flow Designer
- Command Server
- Launcher
- Overview Administration and monitoring

### **Course 3: WebSphere Transformation Extender Advanced topics with XML, SOAP, JAVA SDK and EDI.**

This program covers the WTX Launcher Server highlights, workflow management for systems using the Integration Flow Designer. This course also explores the concepts and techniques needed to optimize and improve the performance of WebSphere Transformation Extender (WTX) maps and type trees, and to solve complex transformation problems. This course also provides hands on experience in working with XML Technologies, ANSI X12 type trees and other advanced concepts like SOAP, invoking map using JAVA SDK.

**This course includes:**

- WTX Launcher Server Highlights
- Workflow Management (using Integration Flow Designer)
- Performance of WTX maps and trees
- Solving Complex Transformation problems
- Scenarios with XML, ANSI X12 type trees, SOAP, JAVA SDK

### **Course 4: WebSphere Transformation Extender 8.2 in SOA**

This program covers the WTX 8.2 for Integration Servers. Generating maps for use with WebSphere Process Server (WPS), WebSphere Enterprise Service Bus (WESB) using WTX data binding. This course also covers about how customers can leverage WTX in their SOA solution for transformation needs.

**This course includes:**

- Leverage WTX in SOA solutions
- Complex event processing
- Publish and subscribe services
- Extensible architecture with business process choreography
- Web services support
- Native transformation capabilities
- Native support for many industry standard formats.
- WTX Foundation Course
- WTX Advanced Concepts with Database solutions, XML, EDI