

INDESIGN TRAINING COURSE SYNOPSIS

This class is designed specifically for graphic designers and production artists already comfortable working with Adobe InDesign that would like to learn how to automate publishing without learning a lot of scary code. XML simplifies the process of moving content in and out of your layouts and can speed up any print or web assignment. The hands-on projects covered in this class will teach you how to import and export XML.

TRAINING COURSE LENGTH AND TIME

This class is 2 days long. Class time is 9:00 a.m. - 4:00 p.m. Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

WHAT YOU WILL LEARN IN THIS TRAINING COURSE

Basics of XML Structure	Options for Creating XML
InDesign's Story Editor	InDesign's XML Features
Anchored Objects	Mapping Tags to Styles
Targeted XML Import	Variable Data
Cross-Media Export	Automating XML Tagging
Pre-Built DTD Structures	Advanced CSS Styling

WHO SHOULD ATTEND THIS TRAINING COURSE

Graphic professionals who need an essential understanding of automating production work with XML using Adobe InDesign.

ENROLLMENT

Please see our Enrollment Page (<http://www.ledet.com/enroll>) for our enrollment form.

LOCATIONS FOR THIS TRAINING COURSE

We have training centers in Atlanta, Houston, Chicago, Denver, San Diego and Washington DC. We also offer classes at a network of rental facilities. We offer private onsite training and instructor-led, live online training. If coming to a rental facility, please double-check the location of your class with our office to make sure you get to the right location.

PREREQUISITES FOR THIS TRAINING COURSE

Knowledge of your operating system and basic computer navigation is required for all classes.

GOALS FOR THIS TRAINING COURSE

Sterling Ledet and Associates realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (877) 819-2665 if you have any special questions or e-mail us at sales@ledet.com.

DISCLAIMER

Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. This outline does not guarantee that all the topics listed will be covered in the time allowed. The amount of material covered is based on the skill level of the student audience. We may change or alter course topics to best suit the classroom situation.

**Adobe InDesign -
Automated publishing
using XML with
InDesign**

Adobe InDesign - Automated publishing using XML with InDesign

LESSON 1 - INTRODUCTION TO XML

Terms and Definitions
Elements, Attributes, and Entities
Well-Formed XML
XSD, XSL, and XSLT
Learning XML Rules
The ABCs of DTDs
Target XML Structure
DTD Grammar
Reading DTD
Finding More Information

LESSON 2 - INDESIGN'S XML FEATURES

Layout View
Importing XML
Structure Pane Close-Up
The Tags Panel Close-Up
Tags vs. Structure
Using DTDs
InDesign's Story Editor
InCopy

LESSON 3 - OPTIONS FOR CREATING XML

TextEdit and Notepad
Creating XML in Word
Creating XML in Excel
Microsoft Access and XML
Altova XMLSpy

LESSON 4 - XML STRUCTURE BASICS

One-Up Business Card Project
XML Foundation
Fun with the Structure Pane
Data Integrity
Layout Automation
Creating Structured Layouts
Basic Document Setup
Creating Your Own Tags
Importing Tag Names
Creating Structured Layout
Testing Your Structure
Press-Ready Documents

LESSON 5 - ANCHORED OBJECTS

Cookbook Sample Project
Multisection XML
Starting the Cookbook
Send in the Clones
Formatting the Structure

LESSON 6 - INLINE AND ANCHORED GRAPHICS

Atlas Sample Project
Absolutely Graphical
Building the Atlas Template
Anchoring Graphics
Creating Object Styles
Formatting the Structure
Creating Styles for Each Element
Mapping Tags to Styles
Troubleshooting with Structure

LESSON 7 - TARGETED XML IMPORT

Targeting Multisection Structures
Multipurpose XML Import
Updating XML Content
Deleting Empty Elements
Beginning the Catalog Structure
Editing Raw XML for Import
Creating the Pricelist Structure
Formatting the Structure
Combining Multiple XML Data Files
Importing Combined XML

LESSON 8 - VARIABLE DATA

Direct Mail Postcard Project
Nested XML Sub-Structures
Creating the Postcard Structure
Converting Objects from Inline to Anchored
Map Tags to Styles
Testing the Postcard

LESSON 9 - COMPREHENSIVE EXPORT FORMATS

Cross-Media Export
Exporting Content to XML
Optimizing Layouts to XML
Automating XML Tagging
Using XML Templates
Exporting Content
Advanced HTML/XHTML Export

LESSON 10 -XML, HTML, & CSS

Formatting HTML
Styling HTML with CSS
Styling Raw XML with CSS
Advanced CSS Styling

LESSON 11 - AJAX AND XSLT

Creating Web Pages with AJAX
Using XSLT on Import
Using XSLT on Export

Advanced XSLT

LESSON 12 - INTERPRETING DTD RULES

Creating DocBook Structures
Using Pre-Built DTD Structures
Making Existing Documents DTD
Compliant