

DREAMWEAVER ADVANCED APPLICATION TRAINING COURSE SYNOPSIS

Adobe Dreamweaver : Application Development provides students with the knowledge and hands-on practice they need to build and manage dynamic websites using Dreamweaver. In this course, you'll learn how to connect to a database, search and display results, and build a page to update the database. If you've always dreamed of building a more advanced, data-powered site, but didn't know where to start, then this course is for you.

PREREQUISITES FOR THIS DREAMWEAVER TRAINING COURSE

We highly recommend attending the Dreamweaver : Website Development course before attending this class. You should also have basic experience with databases and know what language and database type your website uses for database integration (for example PHP or ColdFusion, SQL Server or MySql). We also recommend that you have the Adobe Dreamweaver software before starting the class. You can purchase the software or obtain a trial version of it from the Adobe website.

WHAT YOU WILL LEARN IN THIS DREAMWEAVER TRAINING COURSE

Basics of Dynamic Application Development
Basics of Drill-Down Interface
Building Recordsets and Binding Data to a Page
Server Debug Options
SQL - INSERT, UPDATE, SELECT, and DELETE
ColdFusion Security and Login
Creating a Dynamic Search Interface
Database Panel and Application Wizards

DREAMWEAVER 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.

DREAMWEAVER ADVANCED APPLICATION - ENROLLMENT

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

LOCATIONS FOR THIS DREAMWEAVER ADVANCED 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.

GOALS FOR THIS DREAMWEAVER 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 Dreamweaver
- Advanced
Application
Development**

Adobe Dreamweaver - Advanced Application Development

LESSON 1 - INTRODUCTION

Understanding the course format
Reviewing the course objectives and prerequisites
Looking at the course outlines

LESSON 2 - GETTING STARTED

Understanding static vs. dynamic pages
Working with sites in Dreamweaver
Learning Dreamweaver interface basics
Developing dynamic pages
Including common code

LESSON 3 - USING THE DATABASE PANEL

Using databases on the web
Creating a database connection
Using the Database panel
Using the Bindings panel to create a simple recordset
Creating an advanced recordset using joins

LESSON 4 - BINDING DATA TO A PAGE

Binding data to a page
Using Live Data View
Formatting data using the Bindings panel
Inserting a dynamic image

LESSON 5 - CUSTOMIZING RECORDSET DISPLAY

Introducing Server Behaviors
Displaying all rows in a recordset using Repeat Region
Introducing Application Objects
Using the Recordset Navigation Bar to page through recordsets
Displaying Recordset Navigation Status
Using the Server Debug View

LESSON 6 - CREATING DRILL-DOWN INTERFACES

Creating a drill-down interface
Generating dynamic links
Using dynamic filters in SQL
Using the Dynamic Table Application Object
Creating a master-detail page set

LESSON 7 - CREATING A SEARCH INTERFACE

Reviewing HTML Forms
Creating dynamically populated drop-down menus
Creating filtered recordsets

LESSON 8 - INSERTING ROWS INTO A TABLE

Creating a form and using the Insert Record Server Behavior
Validating form data using Behaviors
Creating dynamic form elements
Using the Recordset Insertion Form Application Object

LESSON 9 - UPDATING ROWS

Creating an interface for updating data
Displaying results in a table using the Dynamic Table Application Object
Creating a pre-filled form for the row to update
Using URL parameters
Using the Record Update Form Application Object
Manually creating a form and applying an Update Record Server Behavior

LESSON 10 - DELETING ROWS

Understanding the delete process
Creating a delete confirmation page
Passing hidden data in a form
Using a SQL Delete statement
Using the Delete Row Application Object

LESSON 11 - AUTHENTICATING USERS

Setting and retrieving cookies
Authenticating users with a web application
Building the registration pages
Building the log-in page
Restricting access to pages