

Macromedia DreamWeaver 8: Level 3

Course length: 1 day

Course Description

You know to create professional looking web pages. Now, you may need to create web applications that change dynamically. In this course, you will use Dreamweaver 8 to create and administer database-driven sites.

Course Objective: You will establish server connectivity. You will also create and manage database records.

Target Student: Students who want more in-depth understanding of techniques used to create dynamic web applications using Dreamweaver 8.

Prerequisites: Before taking this course, you should complete the following Element K courses, or have equivalent knowledge:

- Macromedia Dreamweaver 8 Level 1
- Macromedia Dreamweaver 8 Level 2

Delivery Method: Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

- Microsoft Access XP, 2003, or recent ODBC drivers for Access databases. The latest drivers can be obtained from Microsoft by visiting www.microsoft.com/data and downloading the MDAC (Microsoft Data Access Components) package.

Performance-Based Objectives

Upon successful completion of this course, students will be able to:

- administer websites.
- create a database-driven site.
- work with recordsets.
- create detail, search, and results pages.
- use dynamic form and HTML elements.
- administer database records.

Course Content

Lesson 1: Administering Websites

- Topic 1A: Connect to Servers
- Topic 1B: Transfer Files to Servers
- Topic 1C: Manage Websites

Lesson 2: Creating a Database-Driven Site

- Topic 2A: Identify the Components of a Database-Driven Site
- Topic 2B: Creating a Connection to the Database

Lesson 3: Working with Recordsets

- Topic 3A: Create Recordsets
- Topic 3B: Display Records
- Topic 3C: Page Through Recordsets

Lesson 4: Creating Detail, Search, and Results Pages

- Topic 4A: Create Master Detail Pages
- Topic 4B: Create Search and Results Pages

Lesson 5: Using Dynamic Form and HTML Elements

- Topic 5A: Create Dynamic Form Elements
- Topic 5B: Create Alternate Rows of Color

Lesson 6: Administering Database Records

- Topic 6A: Insert Records
- Topic 6B: Edit Records
- Topic 6C: Delete Records

Appendix A: Macromedia Dreamweaver 8 Developer Certification Exam Objectives