

Course Description: You will create and manage database-driven websites.

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

- Adobe® Dreamweaver® CS3: Level 1
- Adobe® Dreamweaver® CS3: Level 2
- HTML 4.01 Web Authoring
- Microsoft® Office Access: Level 1

Course Length: 1-day

Performance Based Objectives:

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

- establish database connectivity.
 - work with recordsets.
 - create interactive page elements.
 - administer database records.
 - create a user authentication system.
 - administer websites.
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Course Content

Lesson 1: Establishing Database Connectivity

Connect to a Server Using a Server Technology
Identify the Components of a Database-Driven Site
Create a Connection to a Database

Lesson 2: Working with Recordsets

Create Recordsets
Display Records
Page Through Recordsets

Lesson 3: Creating Interactive Page Elements

Create Master and Detail Pages
Create Search and Results Pages
Use Dynamic Form Elements

Lesson 4: Administering Database Records

Insert Records
Edit Records
Delete Records

Lesson 5: Creating a User Authentication System

Create a User Registration Form
Secure Web Pages

Lesson 6: Administering Websites

Transfer Files to Servers
Manage Websites

Appendix A: Adobe® Certified Expert (ACE) Program