

## **282- Building Database-driven Web Sites using Dreamweaver**

### **Introducing Dreamweaver MX 2004**

What is Macromedia Dreamweaver MX?

The Role of Middleware Technologies

Choosing among ASP, ASP.NET, JSP, PHP, and ColdFusion

### **Introducing the Dreamweaver Interface**

The Dreamweaver MX Interface

Defining a Site in Dreamweaver MX

Starting a Site

### **Building Forms with Dreamweaver** Key Considerations in Designing your Form

Building a Simple Form

### **Processing Form Results**

#### **Session Variables**

How Scripts are Embedded within ASP, ASP.NET and JSP

Storing Values in the Session Object

Remembering a Visitor's Name with a Session Variable

### **Database Concept Review**

#### **An Overview of SQL**

Data Types in SQL

Creating a Table in SQL

Inserting a Row into the Table in SQL

Inserting a Partial Row (or Fields in a Different Order) in SQL

Retrieving Information from the Database via SELECT

Editing Records in the Database with the UPDATE Statement

Removing Records from the Database with the DELETE Statement

### **Defining A Database Connection in Dreamweaver**

#### **Defining a Recordset**

Creating a Recordset in Dreamweaver MX

The Advanced Recordset Interface

Displaying One Director's Information

### **Server Behaviors**

Displaying Several Directors

### **Paging through a Recordset**

Database Cursors

Previous Record and Next Record Server Behaviors

**Selectively Showing Regions**  
**Drilling Down with Master/Detail Pages**  
**Inserting a Record**

Inserting a New Director  
Inserting a New Movie/Populating a SELECT List

**Client-Side Form Validations**

What is JavaScript?  
What are form validations?  
Dreamweaver: Behaviors, Events and Actions  
Implementing a Form Validation

**Updating Records**

Updating a Director's Information

**Deleting Records**

**Multi-Table Queries**

Listing All Movies with Directors

**Using Stored Procedures and Views**

What are Views?  
What are Stored Procedures?  
Advantages of Stored Procedures  
Using a View in Dreamweaver MX

**Password Protection**

Password-Protecting Your Pages

**XML and Dreamweaver MX**

**Web Services in Dreamweaver MX**

**Creating an ODBC DSN Outside Dreamweaver MX**

**Dreamweaver MX Extensions**

Sending Email with the CDO Mail Extension