

## **FastTrack to ColdFusion**

### **Understanding ColdFusion**

ColdFusion Explained  
Accessing the ColdFusion Administrator  
Logging Into (and Out of) the ColdFusion Administrator  
Using the ColdFusion Administrator

### **Introducing ColdFusion Builder**

Getting Started with ColdFusion Builder  
Previewing ColdFusion  
Preparing to Learn ColdFusion  
Your First ColdFusion Application  
A More Complete Example

### **Working with SQL**

Understanding Data Sources  
Preparing to Write SQL Queries  
Creating Queries  
Sorting Query Results  
Filtering Data  
SQL Data Manipulation  
Adding Data  
Modifying Data  
Deleting Data

### **The Basics of CFML**

Working with Templates  
Using Functions  
Using Variables  
Working with Expressions  
Using ColdFusion Data Types  
Commenting Your Code

### **Programming with CFML**

Working with Conditional Processing  
If Statements  
Using Looping  
Reusing Code  
Revisiting Variables

### **Creating Data-Driven Pages**

Accessing Databases  
Displaying Database Query Results  
Using Result Variables  
Grouping Result Output  
Using Data Drill-Down  
Securing Dynamic SQL Statements  
Debugging Dynamic Database Queries

### **ColdFusion Components (CFCs)**

- Understanding Structured Development
- Introducing ColdFusion Components
- More On Using ColdFusion Components
- ColdFusion Forms
- Using Forms
- Creating Forms
- Processing Form Submissions

### **Creating Dynamic SQL Statements**

- Building Truly Dynamic Statements
- Creating Dynamic Search Screens
- Form Data Validation
- Understanding Form Validation
- Using Server-Side Validation
- Using Client-Side Validation

### **Putting It All Together**

- Using Forms to Add or Change Data
- Adding Data with ColdFusion
- Introducing <cfinsert>
- Updating Data with ColdFusion
- Introducing <cfupdate>
- Deleting Data with ColdFusion
- Reusing Forms
- Creating a Complete Application