

## D8510: Fundamentals of IBM Lotus Domino 8 Application Development

4 Days / \$2,200

### Summary Description:

The course provides the information that you need to know to successfully create and modify database applications in IBM Lotus Domino Designer 8. It provides an overview of the Lotus Domino 8 and Domino Designer 8 environments, introduces the elements and skills that are used in creating single-database Domino applications, describes how the formula language can

### Prerequisites

The prerequisites for this course include :

- \* Experience using the Lotus Notes client, Web browser or both to access applications.
- \* (Recommended) Experience developing one or more applications using other application development tools.

### Topics Covered

#### Exploring Applications in Lotus Domino 8

- \* Identifying Application Types and Data Sources
- \* Examining the Lotus Domino Architecture
- \* Analyzing Lotus Domino Application Components
- \* Investigating Replication and Application Design Considerations
- \* Extending Lotus Domino Collaboration Capabilities

#### Exploring the Lotus Domino 8 Design Environment

- \* Exploring the Lotus Domino Designer User Interface
- \* Accessing Design Elements

#### Creating Databases

- \* Creating a New, Blank Database in Lotus Domino Designer
- \* Designing a Copy of an Existing Database
- \* Initiating a Database from a Template
- \* Organizing the Lotus Domino Designer Environment

#### Creating Pages

- \* Exploring Page Content, Layout, and Navigation Basics
- \* Creating Pages
- \* Adding Text to Pages
- \* Using Tables to Lay Out Pages
- \* Adding Images to Pages

#### Creating Forms

- \* Creating Forms
- \* Adding Fields to Forms
- \* Hiding Form Elements

#### Creating Views

- \* Creating Views
- \* Adding View Columns
- \* Organizing Documents
- \* Formatting Views

#### Introducing Formulas

- \* Identifying Programming Languages Supported by Lotus Domino
- \* Classifying Formula Components
- \* Identifying Event Triggers
- \* Working with @Functions
- \* Computing and Compare Values
- \* Exploring Formatting and Comments

#### Using Formulas in Forms

- \* Creating Window Titles
- \* Working with Computed Values
- \* Designing with Field Values
- \* Working with Lists
- \* Prompting Users
- \* Creating Reusable Code
- \* Implementing Error Checking

#### Using Formulas in Views

- \* Creating Selection Formulas
- \* Concatenating Values in a View Column
- \* Displaying Icons In A View

#### Enhancing Forms

- \* Working with Layers
- \* Working with Subforms
- \* Creating Shared Fields
- \* Enabling Inheritance in Forms and Documents
- \* Creating Related Forms
- \* Enabling AutoSave
- \* Implementing Lotus Sametime Instant Messaging in Forms

#### Enhancing Views

#### Securing Applications

### Audience

This is basic course for application developers who are new to developing Domino applications and who need to acquire the fundamental skills to develop and modify single database applications in IBM Domino Designer 8

Dallas:

Houston:

Class Registration:

Passport: