

## **OUTLINE**

### **DELPHI 2010: DELPHI DATABASE TECHNOLOGY**

This seminar provides a solid foundation in Delphi database development.

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COURSE INCLUDES A COURSE BOOK PLUS ALL CODE EXAMPLES PRESENTED ALONG WITH ADDITIONAL CODE EXAMPLES.

### **DELPHI DATABASE TECHNOLOGY**

RECORDS AND FIELDS

NAVIGATION METHODS

RECORD EDITING

GENERAL CONTROL METHODS

EVENT HANDLERS

### **DELPHI'S DATA ACCESS OPTIONS**

#### **THE BORLAND DATABASE ENGINE (BDE)**

CONFIGURING THE BDE

*Working with Global Aliases*

BDE COMPONENTS

*Session*

*Database*

*DataSets*

*DataSource*

*Data Control Components*

ADVANTAGES OF THE BDE

LIMITATIONS OF THE BDE

### **UNDERSTANDING DBEXPRESS**

DBEXPRESS COMPONENTS

*SQLConnection*

*Unidirectional Datasets*

*DataSetProvider*

*ClientDataSet*

*SQLClientDataSet and SimpleDataSet*

ADVANTAGES OF DBEXPRESS

LIMITATIONS OF DBEXPRESS

## **DBGO - ACTIVEX DATA OBJECTS (ADO)**

DBGO COMPONENTS

*ADOConnection*

*ADOCommand*

*TDataSet Descendants*

BEFORE YOU CAN USE ADO COMPONENTS

AN ADO EXAMPLE

ADO CAPABILITIES

ADO DATA LINK

*Using a Data Link File*

*Creating a Data Link File*

ADVANTAGES OF ADO

ADO LIMITATIONS

## **USING MYBASE**

MYBASE COMPONENTS

ADVANTAGES OF MYBASE

MYBASE LIMITATIONS

## **INTERBASE EXPRESS**

ADVANTAGES OF INTERBASE EXPRESS

INTERBASE EXPRESS LIMITATIONS

## **DATASNAP**

DATASNAP COMPONENTS

*Connection Components*

*ConnectionBroker*

*SharedConnection*

*LocalConnection*

*SqlServerMethod*

ADVANTAGES OF DATASNAP APPLICATIONS

LIMITATIONS OF DATASNAP

## **THIRD-PARTY DATA ACCESS OPTIONS**