THE ABLAZE GROUP, INC.

Crystal Reports®. We Wrote The Book

Crystal Reports With Visual Studio .NET 2005

This two- or three-day course covers introductory report design topics and integration topics utilizing Visual Basic and Visual Studio .NET 2005. You may choose to concentrate equally on report design and integration (three days), or on report design review topics and integration (two days). This course assumes a working knowledge of Visual Studio .NET 2005 and fundamental Visual Basic web or Windows programming techniques.

Outline

1. Introduction to Crystal Reports® with Visual Studio .NET 2005

Application integration tasks
Database concepts
Report design approaches
Creating a VS.NET reporting application

2. Creating a New Report

Using a Report Wizard
Using the Blank Report option
Report sections
Deleting, moving and resizing objects
Formatting objects
Formatting report sections
Working with Text Objects
Using Special Fields

3. Record Selection, Multiple Tables and Parameters

The Select Expert and Record Selection Formula
Selecting on date fields
Adding and linking tables
Parameter Fields

4. Sorting, Grouping, and Summarizing

Sorting details sections
Creating report groups
Summarizing
Changing/deleting report groups
Creating a summary report/drill-down

5. Report Formulas

The Formula Workshop and Formula Editor
Simple numeric formulas
Simple string formulas
Simple date formulas
If-Then-Else formulas
Repository Custom Functions and the Formula Expert

6. Report-Enabling a VS.NET Application

Creating the user interface
Designing a report
Binding the report to the CrystalReportViewer Control

7. The VS.NET Crystal Reports SDK

ReportDocument Object Model
Changing the Record Selection Formula
Modifying Report Formulas at Runtime
Supplying Parameter Field Values
Changing Text Objects within Code

8. CrystalViewerControl Object Model

Modifying Viewer Appearance
Responding to Viewer Events