

Crystal Reports: Beyond the Basics

Who: The beginning Crystal report user, and one who is already familiar with Sage Timberline Office Report Designer and the Sage Timberline Office database. We recommend that participants attend the Beginning Crystal Report class prior to attend this Crystal class.

Content: Advanced design including Linking, Subreports, Advanced Formulas, and Variables

Credit: CPAs successfully completing this course will receive a CPE certificate. CIS Consulting Group is a CPE sponsor with the North Carolina State Board of CPA Examiners, PO Box 12827, Raleigh NC 27605

Prerequisites: We strongly recommend participants already have a familiarity with the database structure, field locations and have attended the Beginning Report Designer class as well as the Beginning Crystal Reports.

Class Rates:

One Day: \$450 1st participant, \$400 each additional

Registration:

Please fax completed registration form to 704-394-0052 or register online at www.cisinfo.com/classroom.htm for more information please call 704-393-0038 x1142

Course Outline

Overview of Crystal Reports

- Creating a report
- Group and Sort Information
- Formulas and Functions
- Parameters

Multiple Links and Ordering Links

- Link Tables
- Change Join Types

Working with Subreports

- Create Subreports
- Linked vs. Unlinked Subreports
- Formatting a Subreport

On Demand Subreports, & Passing Parameters to Subreports (not covered in class)

- Learning about On Demand Subreports
- Re-Importing Subreports
- Passing Parameters to Subreports

Multi-Pass Reporting & Evaluation Time (not covered in class)

- Understanding Multi-Pass Reporting
- Evaluation Time Functions
- Performance Information
- Multi-Pass Reporting and Summaries

Variables

- Declaring Variables
- Range Variables
- Variable Scope

Advanced Formulas & Functions

- Arrays
- For Loop Control Structure
- Select Case Control Structure
- Special String Functions
- Null Values, Zero Values, and Empty Strings

Refining Your Reports (not covered in class)

- Cross Tab Reports
- Drill Down Reports
- Stacking Formulas and Report Objects
- Conditional Suppression of Report Sections

SQL Queries & Report Optimization (not covered in class)

- Understand Query Structure
- Record Selection
- Indexed Fields