



Crystal Reports 10 Advanced

Overview: Students will learn how to create complex reports and data sources using Crystal Reports' tools. In this course, they'll learn how to create more sophisticated reports like subreports and cross-tabs and how to increase the speed and efficiency of their reports by using SQL queries and dictionaries.

Prerequisites: Crystal Reports 10.0: Level 1, and knowledge of programming and/or SQL would be helpful.

Course Length: Two Days

Course Content

Lesson 1: Creating Running Totals

- Create a Running Total Field
- Modify a Running Total Field
- Create a Manual Running Total on Detail Data
- Create a Manual Running Total on Summary Data

Lesson 2: Building Cross-tabs in Your Report

- Create a Cross-tab
- Create a Specified Group Order
- Filter a Cross-tab by Group
- Change the Cross-tab Format
- Conditionally Format Rows and Columns
- Keep Groups Together

Lesson 3: Adding Subreports

- Insert a Subreport
- Link a Subreport to Data in a Primary Report
- Edit a Subreport
- Format a Subreport Using the Format Editor
- Share Formulas Between Main and Subreports
- Create an On-demand Subreport

Lesson 4: Creating Drill-downs

- Create a Drill-down
- Create Separate Headings for Drill-down Data

Lesson 5: Enhancing Report Processing Using SQL

- Create a Report Using SQL Queries
- Summarize Report Data Using SQL Aggregate Functions
- Create Joins Using SQL
- Create Subqueries
- Create an SQL Expression Field to Promote Server-side Processing



Lesson 6: Charting Data

Create a Bar Chart

Modify a Chart

Create a Top N Chart

Format a Chart

Create a Chart Template

Lesson 7: Reporting on Excel Data

Create a Report Based on Excel Data

Modify a Report Generated from Excel Data

Update Data in a Report Based on Excel Data

Appendix A: Inserting a Geographic Map

Supplemental Lesson

Insert a Map