

Crystal Reports: Level II

Course Specifications

Course Length: 2 Days

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

Course Cost: 375.00

What's in Crystal Reports:

Since you've probably completed the first course, or are familiar with the basics of building and modifying reports, you're ready to move ahead to create complex reports and data sources using Crystal Reports' tools. In this course, you'll not only learn how to create more sophisticated reports like subreports and cross-tabs, you'll also learn how to increase the speed and efficiency of your reports by using SQL queries and dictionaries.

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