CMC

Crystal Reports 9.0 Advanced

Overview: Students will learn to create complex, efficient reports. They will create reports that include subreports, cross-tabs, advanced formulas, and charts based on more than one data series.

Prerequisites: Crystal Reports 9.0: Introduction.

Course Length: One Day

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 Cross-tab by Group
Change the Cross-tab Format
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 Object
Share Formulas Between Main and Subreports
Create an On-demand Subreport

Lesson 4: Improving Report Processing Speed
Create a SQL Expression
Select Records on the Server
Write a SQL Query
Edit a SQL Query
Build a Report on a SQL Query
Create SQL Commands in the Crystal Report Environment

Lesson 5: Building Dictionaries
Create a Dictionary
Organize the View of Data in a Dictionary
Adding Graphics to the Dictionary
Build a Report Based on a Dictionary

Lesson 6: Charting Data
Create a 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
Modify a Report
Update the Report