
Crystal Reports XI: Advanced

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

Duration: 2 Days

What's in Crystal Reports XI: Advanced?

T&E's *Crystal Reports XI: Advanced* teaches students how to create more sophisticated reports including subreports and cross-tabs. You will also learn how to increase the speed and efficiency of your reports by using SQL queries.

Topics Include:

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

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

Adding Subreports

- Insert a Subreport
- Link a Subreport to a Primary Report
- Edit a Subreport's Structure
- Format a Subreport Using the Format Editor
- Share Variables Between Subreports and Primary Reports
- Create an On-demand Subreport

Creating Drill-downs

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

Enhancing Report Processing by Writing 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

Charting Data

- Create a Bar Chart
- Modify a Chart
- Format a Chart
- Create a Chart Template
- Create a Top N Chart
- Create a Cross-tab Chart

Reporting on Excel Data with Crystal Reports

- Create a Report Based on Excel Data
- Modify a Report Generated from Excel Data
- Update Data in a Report Based on Excel Data

Working with Prompts

- Create a Static Prompt
- Create a Dynamic Prompt

Enhancing Report Functionality

- Group Data Hierarchically
- Create a Dynamic Image
- Create a Report Alert
- Create a Geographic Map