



REAL WORLD
TECHNOLOGY TRAINING & SOLUTIONS
"Training You Can Really Use"

Crystal Reports® 2011: Level 2

Duration: 2 Days

Method: Instructor-Led Training (ILT) | Live Online Training

Course Description

Participants will create complex reports using Crystal Reports' tools.

Target Audience

This course is intended for:

- Persons who need to create reports that include subreports, crosstabs, advanced formulas, and charts based on more than one data series.
- Persons who may need to build tools that make it easier for other people to create reports.

Prerequisites

To attend this course, candidates must have:

- Crystal Reports 2011: Level 1.

NOTE: A knowledge of programming and/or SQL would also be helpful.

Course Objectives

Upon successful completion of this course, attendees will be able to:

- Create automatic and manual running totals.
- Work with crosstab reports.
- Add subreports.
- Create drill-downs in a report.
- Use SQL statements in report processing.
- Create complex formulas.
- Add charts to reports.
- Enhance report functionality.



Course Topics

Module 1: Creating Running Totals

- Create a Running Total Field
- Modify a Running Total Field
- Create a Manual Running Total

Module 2: Working with Crosstabs

- Create a Crosstab Report
- Format a Crosstab Report
- Create Groups in Crosstab Reports

Module 3: Adding Subreports

- Insert a Subreport
- Edit a Subreport
- Share Variables

Module 4: Creating Drilldowns in a Report

- Create a Drill-Down
- Create Headings for Drill-Down Data

Module 5: Using SQL Statements in Report Processing

- Create a Report Using SQL Queries
- Summarize Report Data
- Create Joins Using SQL
- Create Subqueries
- Create a SQL Expression Field

Module 6: Creating Complex Formulas

- Work with Loops
- Work with Arrays

Module 7: Adding Charts to Reports

- Create Charts
- Create a Chart with a Drill-Down
- Create a Top N Chart
- Create a Crosstab Chart
- Create Charts for Grouped Data
- Format a Chart
- Create a Chart Template

Module 8: Enhancing Report Functionality

- Organize Data Based on a Hierarchy
- Create a Dynamic Image
- Create a Report Alert
- Create a Geographic Map

Appendix A: Managing Reports

Appendix B: Processing Data on the Server

Appendix C: Detecting and Fixing Problems

ACTIVITIES INCLUDED