

Crystal Reports 2016: Part 2

Course Length: 2 days

Course Description

Overview

In this course, students will create complex reports & data sources using the tools in Crystal Reports 2016. Students will not only create more complex reports including sub-reports and cross-tabs, but will also increase their speed and efficiency.

This course is designed for people who know how to create basic list and group reports and need to create reports that include subreports, cross-tabs, advanced formulas, and charts based on more than one data series. They may also need to build tools that make it easier for other people to create reports. They may or may not have programming and/or SQL experience.

In this course, you will create complex reports using tools in Crystal Reports 2016. You will: Create automatic and manual running totals. Work with cross-tab 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 Content

Lesson 1 – CREATING RUNNING TOTALS	<ul style="list-style-type: none">• Create a Running Total Field• Modify a Running Total Field• Create a Manual Running Total
Lesson 2 – WORKING WITH CROSS-TABS	<ul style="list-style-type: none">• Create a Cross-Tab Report• Format a Cross-Tab Report• Create Groups in Cross-Tab Reports
Lesson 3 – ADDING SUBREPORTS	<ul style="list-style-type: none">• Insert a Subreport• Edit a Subreport• Share Variables
Lesson 4 – CREATING DRILL-DOWNS IN A REPORT	<ul style="list-style-type: none">• Create a Drill-Down• Create Headings for Drill-Down Data

Lesson 5 – USING SQL STATEMENTS IN
REPORT PROCESSING

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

Lesson 6 – CREATING COMPLEX FORMULAS

- Work with Loops
- Work with Arrays

Lesson 7 – ADDING CHARTS TO REPORTS

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

Lesson 8 – ENHANCING REPORT
FUNCTIONALITY

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

Lesson 9 – ADDITIONAL TECHNIQUES

- Managing Reports
- Processing Data on the Server
- Detecting and Fixing Problems