Crystal Reports® 2016: Part 2

Duration: 2 Days
Method: Instructor-Led Training (ILT) | Live Online Training

Course Description

In this course, participants will create complex reports and data sources using the tools in Crystal Reports 2016. They will not only create more sophisticated reports including subreports, crosstabs and running totals but will also increase the speed and efficiency of their reports by using SQL queries.

Target Audience

This course is intended for:
- Persons who know how to create basic list and group reports and need to create reports that include subreports, crosstabs, 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.

Prerequisites

To attend this course, candidates must have:
- Completed the Crystal Reports® 2016: Part 1 course or have equivalent knowledge.
  NOTE: 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.

Microsoft Partner

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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 an 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 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