



To register or for more information call our office (208) 898-9036 or email [register@leapfoxlearning.com](mailto:register@leapfoxlearning.com)



## Crystal Reports 2011 Level 2

LO085173S3

**Duration:** 2 Days

### Who Should Attend

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.

### Lesson 1: Creating Running Totals

**Topic 1A:** Create a Running Total Field

**Topic 1B:** Modify a Running Total Field

**Topic 1C:** Create a Manual Running Total

### Lesson 2: Working with Cross-Tabs

**Topic 2A:** Create a Cross-Tab Report

**Topic 2B:** Format a Cross-Tab Report

**Topic 2C:** Create Groups in Cross-Tab Reports

### Lesson 3: Adding Subreports

**Topic 3A:** Insert a Subreport

**Topic 3B:** Edit a Subreport

**Topic 3C:** Share Variables

### Lesson 4: Creating Drill-Downs in a Report

**Topic 4A:** Create a Drill-Down

**Topic 4B:** Create Headings for Drill-Down Data

### Lesson 5: Using SQL Statements in Report Processing

**Topic 5A:** Create a Report Using SQL Queries

**Topic 5B:** Summarize Report Data

**Topic 5C:** Create Joins Using SQL

**Topic 5D:** Create Subqueries

**Topic 5E:** Create a SQL Expression Field

### Lesson 6: Creating Complex Formulas

**Topic 6A:** Work with Loops

**Topic 6B:** Work with Arrays

### Lesson 7: Adding Charts to Reports

**Topic 7A:** Create Charts

**Topic 7B:** Create a Chart with a Drill-Down

**Topic 7C:** Create a Top N Chart

**Topic 7D:** Create a Cross-Tab Chart

**Topic 7E:** Create Charts for Grouped Data

**Topic 7F:** Format a Chart

**Topic 7G:** Create a Chart Template

**Lesson 8: Enhancing Report Functionality**

**Topic 8A:** Organize Data Based on a Hierarchy

**Topic 8B:** Create a Dynamic Image

**Topic 8C:** Create a Report Alert

**Topic 8D:** Create a Geographic Map

**Appendix A: Managing Reports**

**Appendix B: Processing Data on the Server**

**Appendix C: Detecting and Fixing Problems**

To register or for more information call our office **(208) 898-9036** or email [register@leapfoxlearning.com](mailto:register@leapfoxlearning.com)



**Microsoft** Partner  
Silver Learning