

Crystal Reports XI: Advanced

2 days

Description

This ILT Series course builds on the skills and concepts taught in Crystal Reports XI: Basic. Students will learn how to create and use parameter fields, including cascading parameters. They will learn how to build advanced formulas using variables, advanced functions, and constructs. They will also learn how to create and customize charts and maps, apply advanced formatting options to report elements, and create alerts and subreports. Finally, students will work with the Business Objects Enterprise Repository and the Workbench, and they will learn advanced data access techniques including ODBC data sources and SQL query-building.

Prerequisites

- *Windows XP: Basic* or *Windows Vista: Basic*
- *Crystal Reports XI: Basic*
- *Previous experience with a relational database (e.g., Access) is recommended*

Course Outline

Unit 1: Selecting data

Topic A: Parameter fields

Topic B: Defining report elements

Unit 2: Advanced formulas and functions

Topic A: Running totals

Topic B: Variables

Topic C: Advanced functions

Topic D: Constructs

Unit 3: Charts and maps

Topic A: Working with charts

Topic B: Creating maps

Unit 4: Formatting complex reports

Topic A: The Section Expert

Topic B: Advanced conditional formatting

Topic C: Objects

Unit 5 : Alerts and subreports

Topic A: Report alerts

Topic B: Subreports

Unit 6: Data management features

Topic A: The Business Objects Enterprise Repository

Topic B: The Workbench

Unit 7: Advanced data access techniques

Topic A: ODBC data sources

Topic B: SQL and the Database Expert