

## CRYSTAL REPORTS: LEVEL 2

Available Dates: **Jan 18, Feb 18, Mar 26, Apr 17, May 16, Jun 28**

Class Length: **1 day**

Cost: **\$399**

[Email Computer Visions about this class](#)

### **Class Outline:**

#### **Description:**

This course will build on the skills learned in Crystal Reports: Basic. Students will learn how to create and use parameter fields, including interactive and 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, how to apply advanced formatting options to report elements, and how to create alerts and subreports. They will learn about the Business Objects Enterprise Repository. Finally, students will learn advanced data access techniques including ODBC data sources and SQL query-building.

#### **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: The Business Objects Enterprise Repository

Topic C: SQL and the Database Expert