

# **SAP Crystal Reports: Fundamentals of Report Design**

Length : 2 days

Solution : SAP BusinessObjects
Delivery Method : Instructor-led (classroom)

#### **Course Overview**

#### **About this Course**

By attending this course, you will understand how to design, explore, visualize and deliver reports via the web or embedded in enterprise application. You will also gain comprehensive skills and in-depth knowledge to plan and create reports that will help you analyze and interpret data.

### **Audience Profile**

This course is intended for:

- Application Consultant
- Business Analyst
- Business Process Owner / Team Lead / Power User

# **Prerequisites**

This course requires students to have the following pre requisites:

- Standard Windows conventions
- Basic computer skills and database concepts
- Recommended

## **Course Objectives**

After completing this course students will:

- Gain skills in designing reports
- Gain a portion of the knowledge required for associate-level certification in Crystal Reports



### **Course Outline**

### **Report Concepts**

Describing Reporting Concepts

#### **Report Creation**

- Choosing a Report Creation Method
- Connecting to Data Sources
- Navigating in the Design Environment
- Inserting Objects in a Report
- Previewing a Report
- Saving a Report
- Setting the Position and Size of Objects
- Formatting Objects

### **Record Selection**

- Setting Records Using Select Expert
- Saving and Refreshing Data in Reports
- Setting Additional Criteria
- Applying Time-Based Record Selection

## Report Data Sorting, Grouping, and Summarizing

- Sorting Records
- Creating a Grand Total
- Grouping Records
- Managing Multiple Groups
- Grouping on Time-Based Data
- Summarizing Data
- Sorting and Filtering Groups
- Sorting Groups using Specified Order

### **Graphics and Special Fields**

- Adding Graphical Elements
- Adding Special Fields

### **Section Formatting**

- Formatting Sections
- Controlling Page Breaks
- Creating Summary Reports

#### **Basic Formulas**

- Defining a Formula
- Creating If-Then-Else Formulas
- Creating Boolean Formulas
- Creating Formulas with Dates
- Creating Summary Functions in Formulas
- Applying String Manipulation



# **Conditional Reporting**

- Highlighting Data in a Report
- Formatting Data Conditionally

### Charts

- Creating Charts Without Groups
- Creating Charts Based on Existing Groups and Summaries
- Customizing a Chart on a Simple Report with No Groups

# **Report Distribution**

- Exporting a Report
- Saving a Report to SAP BusinessObjects Business Intelligence Platform

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