

## Crystal Reports 2008/XI: Report Design III – Report Processing Strategies (BOC330)

### Introduction

Crystal Reports 2008® is a powerful, dynamic, actionable reporting solution that helps you design, explore, visualise, and deliver reports via the web or embedded in enterprise applications.

### Duration

This is a 1 day instructor-led course.

### Audience

The target audience for this course is report designers, new to Crystal Reports, who are responsible for creating and distributing reports.

### Delegates Will Learn

This one-day instructor-led course is designed to give you comprehensive skills and in-depth knowledge required to plan and create reports that will help you analyse and interpret important information. As a business benefit, you will find that your increased understanding of report processing, formulas, custom functions and sub-reports will help you make more effective report design decisions and create more efficient reports.

### Prerequisites

- You should have completed Crystal Reports 2008: Report Design I - Fundamentals of Report Design.
- You should have completed Crystal Reports 2008: Report Design II - Business Reporting Solutions.

### Additional Education

To increase your skill level and knowledge of Crystal Reports, the following courses are recommended:

- Crystal Reports 2008: Report Design IV - Optimising Report Data

### Course Outline

#### 1 Report Processing

- Use multi-pass reporting
- Use evaluation time functions
- Use a dynamic array

#### 2 Using Sub-reports

- Define sub-reports
- Create an unlinked sub-report
- Create a linked sub-report
- Create an on-demand sub-report
- Use shared variables with sub-reports
- Link "unlinkable" data with sub-reports
- Describe alternate solutions to using sub-reports

### 3 Creating Complex Formulas

- Use Print State functions
- Use loop control structures
- Use loop control structures with arrays

### 4 Using Custom Functions

- Describe a custom function
- Use custom functions

### 5 Using XML and Web Services Data

- Use XML and web services data
- Use a transform in XML exporting

For more information or to register for training  
Call 0845 345 6850 or email [training@contemporary.co.uk](mailto:training@contemporary.co.uk)