

Crystal Reports: Report Design III - Report Processing Strategies

This course is designed to give learners comprehensive skills and in-depth knowledge required to plan and create reports that will help them analyse and interpret important information.

As a business benefit, learners will find that their increased understanding of report processing, formulas, custom functions and sub-reports will help them make more effective report design decisions and create more efficient reports.

On completion, delegates will be able to:

Design, produce and distribute advanced reports to allow analysis and interpretation of business data

Who should attend?

This course is designed for report designers, who have taken CR: Report Design I - Fundamentals of Report Design and CR: Report Design II - Business Reporting Solutions and who are responsible for creating and distributing reports.

Practical work

Practical sessions will reinforce many of the topics covered and are used extensively throughout this course. These allow delegates to have direct hands-on practice using Crystal Reports® to build queries and reports, and perform analysis on retrieved data, in the training environment.

Prerequisites

In this course you will be working intensively with Crystal Reports. To successfully understand the content and complete the activities, you must have:

- Knowledge of Windows conventions
- Basic computer skills
- Experience using a web browser
- Basic database concepts
- Knowledge of concepts taught in the Associate level course

Note: Topics on Report Design III - Report Processing Strategies build on concepts from Report Design I - Fundamentals of Report Design and Report Design II - Business Reporting Solutions, therefore it is important that learners have a solid understanding of the concepts taught at that level.

Course Duration

1 day

Related and Follow-On Courses

- I - Fundamentals of Report Design
- II – Business Reporting Solutions

Course Contents

Describing Report Processing

- Describing multipass reporting
- Using evaluation time functions
- Using a dynamic array

Using Subreports

- Defining subreports
- Creating an unlinked subreport, a linked subreport, and an on-demand subreport
- Using shared variables in a subreport
- Using subreports to link “unlinkable” data

Creating complex formulas

- Creating complex formulas
- Using loop control structures
- Using arrays functions and loops
- Using nested functions

Using Custom Functions

- Creating custom functions
- Using custom functions
- Modifying custom functions