

## Course Outline



### Crystal Reports Advanced Course 2 Days

#### Course Description

This course is designed as a follow-up to the 2-day Introductory Crystal Reports course.

It specifically includes topics associated with the Crystal Repository, which is an advanced feature new to versions 9.0 and 10.0.

Delegates who have previously attended the Extended Introductory course will find some duplication of topics and may therefore be able to complete the remaining topics as a one-day customised advanced course.

#### Course Objectives 2-day Advanced Course.

By the end of the course delegates will have covered:

- Review of Introductory topics
- Advanced Formulas
  - Variables
  - Two-pass reporting
  - Running Total fields
  - User Function Libraries
- Custom Functions (Repository)
- Crystal Repository (Repository)
  - Formula workshop
  - Used with custom functions
  - Storing database objects
- Conditional Formatting
- Multiple Sections
  - Formatting overall report structures
- Graphs, Charting and Mapping
  - Using the Map Expert
  - Using the Mapping Features
- Parameter fields
  - Single value
  - Multiple value
  - Drop down selection lists
  - Date range
- Advanced Cross-Tabs
- Sub-Reports
  - Combining 'unlinked' data sources
  - Linked sub-reports
- SQL/ODBC Query Designer(9.0)
- Creating Data Sources
  - Using Access
  - Using Text
  - Using Excel Files
- Crystal Dictionaries (9.0)
- Overview of Business Views (10.0)

Additional workshop time could replace selected topics in order to cover a demonstration overview of the features of Crystal Enterprise.

Train-IT offers on-site consultation to relate the training to the company's own database and can help to establish an initial set of reports.

For more information and advice, contact our training staff on 0845 300 3569.