



# **INTRODUCTION CRYSTAL REPORTS 2016**

## **Course Objectives:**

On completion of this course delegates will be able to create reports that will allow the user to analyse and interpret important business and management.

## **Target Audience:**

This course is designed for report designers, new to Crystal Reports, who are responsible for the creation and distribution of business and management reports.

## **Pre-requisites:**

Delegates must be able to use a Microsoft Windows and a mouse.

Delivery and duration: 2 day On-site Instructor led course.

### **Course Outline:**

#### Overview

Overview of Crystal Reports

Overview of database concepts

Setting the defaults settings for Crystal Reports

### **Creating Basic Reports**

Creating a blank report

Connect the report to the data source

Adding tables to reports

Adding fields to reports

Previewing the reports

Positioning & resizing report objects

Formatting the reports

Adding images to reports

Adding lines & boxes to reports

Adding hyperlinks to reports

Saving Reports

### Linking

Overview of Relationships

Overview of Joins

Creating Relationships in Crystal Reports

### **Selecting Records**

Overview of Selection Criteria

Using the Select Expert

Creating select criteria

Using Saved Data vs. Refresh Data

Modifying Record Selection Criteria

Multiple Record Selection Criteria

Finding Nulls

**COURSE OUTLINE** 

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# **INTRODUCTION CRYSTAL REPORTS 2016**

### **Organising Data on Reports**

Sorting records

Adding Sort Controls to reports

Grouping records

Adding Summary Fields to reports

Adding Percentage of Summary Fields to reports

Creating TopN/BottomN Reports

### **Using Formula in Reports**

Overview of creating formulas

Overview of the Formula Workshop

Creating Basic Numerical Formula

Renaming & Modifying Formulas

Creating string formulas

Creating Date/Time formulas

Creating If-Then-Else formulas

Creating Boolean formulas

### **Using Conditional Formatting**

Overview of Conditional Formatting

Using the Highlighting Expert

Using Conditional Formatting Formulas

**Maximum No. delegates:** 6

### Follow up course(s):

Advanced Crystal Reports 2016

Tailored courses are available, for more information contact:

Telephone: 0151 260 1385

Email: <a href="mailto:training@maximumimpactsolutions.co.uk">training@maximumimpactsolutions.co.uk</a>

Web: www.maximumimpactsolutions.co.uk

### **Section Formatting**

Overview of Section Formatting

Formatting Report Sections

Creating Summary/Drilldown Reports

Applying Conditional Formatting to Sections

### **Using Graphs in Reports**

Overview of Charts

**Creating Pie Charts** 

Modifying & Formatting Charts

**Creating Bar Charts** 

Top N/Bottom N Charts

#### **Distributing Reports**

Overview of Report Distribution Methods

Exporting Reports to different applications

Creating a Report Definition

**COURSE OUTLINE** 

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