



# Level 2 SQL REPORTING SERVICES 2016

## Course Objectives:

On completion of this course delegates will be able to design and deliver Analytical Business and Management Information reports, using Microsoft SQL Server Reporting Services.

## Target Audience:

This course is designed for report designers, new to SQL Reporting Services, 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, and have either completed the Level 1 SQL Reporting Services 2016 course, or have the equivalent knowledge.

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

## Course Outline:

### Overview of Level 1 Topics

- Creating Basic Reports
- Overview of the Data Regions
- Overview of Basic Expressions
- Overview of Basic Formatting

### Using Parameters in Reports

- Overview of Parameters in Reports
- Using the Parameter Collection
- Adding Query Parameters
- Supplying Values for Query Parameters
- Adding Parameters to Reports

### Using List Data Regions

- Overview of using Lists
- Adding list Data Region
- Grouping & Sorting Lists
- Working with Fields in Lists
- Nesting Data Regions

### Using Matrix Data Regions

- Matrix Data Region options
- Grouping & Sorting Rows
- Grouping Columns
- Using Subtotals in a Matrix
- Using Static Rows & Columns in Matrix



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## Creating Advanced Charts

Overview of using Charts  
Adding Charts  
Adding Values and Column Groups  
Grouping Data by Series  
Setting Chart Properties  
Formatting Charts

## Working with Sub Reports

Creating Sub Reports  
Linking Sub Reports to Main Reports

## Linking Information with Interactive Features

Overview of Implementing Actions  
Adding Actions to Reports  
Adding Dynamic Visibility  
Using the Hidden Property  
Using the ToggleItem Property

**Maximum No. Delegates: 6**

### Follow up course(s):

Managing the SQL Reporting Server

**Tailored courses are available, for more information contact:**

**Telephone: 0151 260 1385**

**Email: [training@maximumimpactsolutions.co.uk](mailto:training@maximumimpactsolutions.co.uk)**

**Web: [www.maximumimpactsolutions.co.uk](http://www.maximumimpactsolutions.co.uk)**

## Working with Indicators & Gauges

Overview of Indicators & Gauges  
Working with Indicators  
Working with Gauges  
Formatting Indicators & Gauges

## Publishing Reports to Report Manager

Publishing Reports Using Visual Studio  
Publishing Reports Using Report Manager