

# **Reporting Services**

# 2 day training course







# **Course contents**

This course will cover the following topics. Those marked with (\*) will be covered if time allows.

#### Introduction to SSRS

- Visual Studio and SSDT
- Solutions and projects
- · The Visual Studio environment

#### **Designing a Simple Report**

- · Authoring a report
- Using report items
- · Selecting and formatting items
- Number formats

#### Data sources and datasets

- · Shared data sources
- Shared vs embedded datasets
- Using Query Designer

#### **Tables**

- Structure of a table
- Formatting tables
- Interactive sorting
- Repeating page headers

#### **Grouping tables**

- Using the grouping panes
- Row and column groups
- · Displaying subtotals
- Outlining

#### **Expressions**

- Calculated fields
- · The ReportItems collection
- Using built-in fields
- Conditional formatting

#### Pages and printing

- · Page headers and footers
- Pagination between groups
- Header and footer expressions

#### **Parameters**

- Using query parameters
- Creating drop lists
- · Multi-value drop lists
- Formatting using parameters

#### **Indicators**

- · Creating indicators
- Changing the symbols displayed
- · Stopping indicators stretching

#### Gauges

- · Creating and formatting gauges
- Gauge panels
- · Pointers, scales and ranges

#### **Matrices**

- · Areas of a matrix
- Sorting and grouping matrices
- Creating and formatting subtotals

#### Charts

- · The areas of a chart
- Creating charts
- · Formatting charts

#### Data bars and sparklines

- · Need for a grouped row
- Creating data bars
- Creating sparklines

### Lists

- Creating and formatting lists
- Grouping using lists
- · Using rectangles in lists

#### Subreports (\*)

- · Creating a child report
- Creating the main report
- Creating and formatting subreports

#### **Drill-through reports**

- · Parent and child reports
- Creating actions
- · Passing values to a child report

#### Maps (\*)

- ESRI shapefiles / SQL spatial data
- Linking to datasets
- Map layers
- Center points and point layers

# **Deploying reports**

- · Setting the target server
- Deploying an entire project
- · Deploying single reports

#### The SSRS web portal

- · Browsing to the web portal
- · Viewing reports
- Managing reports

## Subscriptions (\*)

- · How subscriptions work
- · Creating a new subscription
- Managing subscriptions



# **Pre-requisites for Reporting Services course**

You do not need any prior knowledge of SQL to attend this course (although you should have an understanding of tables and databases).

#### **Prices**

Venue	Address	Price per place
<u>London</u>	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,425 per person + VAT
Manchester	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,050 per person + VAT
Online	Your home or office!	£875 per person + VAT

# **Scheduled Dates**

Dates	Venue	Times	Price per place	Booking
Wed/Thu 26-27 November 2025	Online	09:30-16:30	£875 + VAT	Book this
Thu/Fri 08-09 January 2026	Online	09:30-16:30	£875 + VAT	Book this
Thu/Fri 05-06 February 2026	Online	09:30-16:30	£875 + VAT	Book this
Mon/Tue 09-10 March 2026	Online	09:30-16:30	£875 + VAT	Book this
Thu/Fri 09-10 April 2026	Online	09:30-16:30	£875 + VAT	Book this

If you can't see the dates that you want, ask us about organizing a customized course at your office (we'll provide and set up the computers), or else an online course tailored to your needs.