

# 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
<a href="#">London</a>	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,425 per person + VAT
<a href="#">Manchester</a>	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,050 per person + VAT
<a href="#">Online</a>	Your home or office!	£875 per person + VAT

## Scheduled Dates

Dates	Venue	Times	Price per place	Booking
Mon/Tue 18-19 August 2025	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>
Tue/Wed 23-24 September 2025	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>
Mon/Tue 20-21 October 2025	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>
Thu/Fri 20-21 November 2025	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>
Thu/Fri 08-09 January 2026	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>

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.