

# Fast track SSRS

## 3 day training course



### Course contents

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

#### From our Reporting Services course

##### 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

##### Drill-through reports

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

##### Maps (\*)

- ESRI shapefiles / 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



## From our Advanced SSRS course

### Advanced expressions

- Understanding scope
- Using RowNumber
- Running totals

### Variables

- How variables work
- Report variables
- Group variables

### Embedding code

- Setting code for a report
- Calling functions in expressions
- Better ways to write code

### Using SQL views

- Why views are a good idea
- Designing views
- Scripting views
- Using views in reports

### Stored procedures in SSRS

- Pros and cons of stored procedures
- Server Explorer vs SSMS
- Creating and editing procedures
- Using for reports

### Stored procedure parameters

- Creating report parameters
- Refreshing fields
- Default and null values

### Dropdowns with procedures

- The stored procedures needed
- Cascading dropdowns
- Replacing SELECT A VALUE

### Multivalued parameter procedures (\*)

- Splitting the choices made in SQL
- Displaying the chosen data
- Restricting the number of choices

### Improving report navigation

- Document maps
- Using bookmarks
- Setting tooltips

### Dynamic reports

- Dynamic datasets
- Dynamic grouping
- Dynamic matrices

## Pre-requisites for Fast track SSRS course

You don't need any pre-existing knowledge of SQL or SQL Server to attend this course, although if you understand how databases are constructed using tables and relationships you'll have a head start. What you must have is a very good aptitude for IT, otherwise you won't enjoy your three days!

## Prices

Venue	Address	Price per place
<a href="#">London</a>	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,995 per person + VAT
<a href="#">Manchester</a>	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,695 per person + VAT
<a href="#">Online</a>	Your home or office!	£1,350 per person + VAT

## Scheduled Dates

Dates	Venue	Times	Price per place	Booking
Tue/Thu 28-30 April 2026	Online	09:30-16:30	£1,350 + VAT	<a href="#">Book this</a>
Wed/Fri 27-29 May 2026	Online	09:30-16:30	£1,350 + VAT	<a href="#">Book this</a>
Mon/Wed 29th Jun/1st July 2026	Online	09:30-16:30	£1,350 + VAT	<a href="#">Book this</a>
Wed/Fri 29-31 July 2026	Online	09:30-16:30	£1,350 + VAT	<a href="#">Book this</a>
Tue/Thu 25-27 August 2026	Online	09:30-16:30	£1,350 + 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.