Advanced SSRS

2 day training course







Course contents

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

Revision of grouping

- Creating grouped tables
- Fixing page headers
- Collapsing and expanding

Revision of expressions

- Calculated fields
- Using the expression builder
- Conditional formatting

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

Revision of parameters

- Configuring parameters
- Referencing parameters
- Dealing with no rows
- Default and null values
- Dropdown parameters

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

Multivalue 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 Advanced SSRS course

The ideal preparation for this course is to attend our two-day Reporting Services course. We will accept other delegates, but you must have a good understanding of how to create reports in SSRS. Delegates must also know some SQL. This course is taught using SQL Server 2016, although the version isn't particularly important.

Prices

Venue	Address	Price per place
London	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,525 per person + VAT
Manchester	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,150 per person + VAT
Online	Your home or office!	£995 per person + VAT

Scheduled Dates

We don’t currently have any dates scheduled for this course, but it’s always worth contacting us to see if we’ll add some. Alternatively, ask us about organizing a customized course at your office (we'll provide and set up the computers, or an online course tailored to your needs.