

This course covers the following topics (any items marked with a * will be covered if time allows):

<p>Introduction to SSRS</p> <ul style="list-style-type: none"> • Visual Studio and SQL Server Data Tools • Solutions and projects • The Visual Studio environment 	<p>Parameters</p> <ul style="list-style-type: none"> • Using query parameters • Creating drop lists • Multi-value drop lists • Formatting using parameters 	<p>Subreports (*)</p> <ul style="list-style-type: none"> • Creating a child report • Creating the main report • Creating and formatting subreports
<p>Designing a Simple Report</p> <ul style="list-style-type: none"> • Authoring a report • Using report items • Selecting and formatting report items • Number formats 	<p>Indicators</p> <ul style="list-style-type: none"> • Creating indicators • Changing the symbols displayed • Stopping indicators stretching 	<p>Drill-through reports</p> <ul style="list-style-type: none"> • Parent and child reports • Creating actions • Passing values to a child report
<p>Data sources and datasets</p> <ul style="list-style-type: none"> • Shared data sources • Shared versus embedded datasets • Using Query Designer 	<p>Gauges</p> <ul style="list-style-type: none"> • Creating and formatting gauges • Gauge panels • Pointers, scales and ranges 	<p>Maps (*)</p> <ul style="list-style-type: none"> • ESRI shapefiles / SQL spatial data • Linking to datasets • Map layers • Center points and point layers
<p>Tables</p> <ul style="list-style-type: none"> • Structure of a table • Formatting tables • Inserting rows • Interactive sorting • Repeating page headers 	<p>Matrices</p> <ul style="list-style-type: none"> • Areas of a matrix • Sorting and grouping matrices • Creating and formatting subtotals 	<p>Deploying reports</p> <ul style="list-style-type: none"> • Setting the target server • Deploying an entire project • Deploying single reports
<p>Grouping tables</p> <ul style="list-style-type: none"> • Using the grouping panes • Row and column groups • Displaying subtotals • Outlining 	<p>Charts</p> <ul style="list-style-type: none"> • The areas of a chart • Creating charts • Formatting charts 	<p>The SSRS web portal</p> <ul style="list-style-type: none"> • Browsing to the web portal • Viewing reports • Managing reports
<p>Expressions</p> <ul style="list-style-type: none"> • Calculated fields • The ReportItems collection • Using built-in fields • Conditional formatting using expressions 	<p>Data bars and sparklines</p> <ul style="list-style-type: none"> • Need for a grouped row • Creating data bars • Creating sparklines 	<p>KPIs and mobile reports (*)</p> <ul style="list-style-type: none"> • Creating a KPI • Installing Mobile Report Publisher • Creating a mobile report
<p>Pages and printing</p> <ul style="list-style-type: none"> • Page headers and footers • Pagination between groups • Header and footer expressions 	<p>Lists</p> <ul style="list-style-type: none"> • Creating and formatting lists • Grouping using lists • Using rectangles in lists 	<p>Subscriptions (*)</p> <ul style="list-style-type: none"> • How subscriptions work • Creating a new subscription • Managing subscriptions

There will be no more than 6 people on the course. All of our public (scheduled) courses include lunch at a local restaurant. For more information, see www.wiseowl.co.uk/courses/ssrs-reporting-services.htm.