

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 SSDT • Solutions and projects • The Visual Studio environment <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>Data sources and datasets</p> <ul style="list-style-type: none"> • Shared data sources • Shared versus embedded datasets • Using Query Designer <p>Tables</p> <ul style="list-style-type: none"> • Structure of a table • Formatting tables • Inserting rows • Interactive sorting • Repeating page headers <p>Grouping tables</p> <ul style="list-style-type: none"> • Using the grouping panes • Row and column groups • Displaying subtotals • Outlining <p>Expressions</p> <ul style="list-style-type: none"> • Calculated fields • The ReportItems collection • Using built-in fields • Conditional formatting - expressions <p>Pages and printing</p> <ul style="list-style-type: none"> • Page headers and footers • Pagination between groups • Header and footer expressions 	<p>Parameters</p> <ul style="list-style-type: none"> • Using query parameters • Creating drop lists • Multi-value drop lists • Formatting using parameters <p>Indicators</p> <ul style="list-style-type: none"> • Creating indicators • Changing the symbols displayed • Stopping indicators stretching <p>Gauges</p> <ul style="list-style-type: none"> • Creating and formatting gauges • Gauge panels • Pointers, scales and ranges <p>Matrices</p> <ul style="list-style-type: none"> • Areas of a matrix • Sorting and grouping matrices • Creating and formatting subtotals <p>Charts</p> <ul style="list-style-type: none"> • The areas of a chart • Creating charts • Formatting charts <p>Data bars and sparklines</p> <ul style="list-style-type: none"> • Need for a grouped row • Creating data bars • Creating sparklines <p>Lists</p> <ul style="list-style-type: none"> • Creating and formatting lists • Grouping using lists • Using rectangles in lists 	<p>Subreports (*)</p> <ul style="list-style-type: none"> • Creating a child report • Creating the main report • Creating and formatting subreports <p>Drill-through reports</p> <ul style="list-style-type: none"> • Parent and child reports • Creating actions • Passing values to a child report <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>Deploying reports</p> <ul style="list-style-type: none"> • Setting the target server • Deploying an entire project • Deploying single reports <p>The SSRS web portal</p> <ul style="list-style-type: none"> • Browsing to the web portal • Viewing reports • Managing reports <p>KPIs and mobile reports (*)</p> <ul style="list-style-type: none"> • Creating a KPI • Installing Mobile Report Publisher • Creating a mobile report <p>Subscriptions (*)</p> <ul style="list-style-type: none"> • How subscriptions work • Creating a new subscription • Managing subscriptions
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There will be no more than 6 people on the course. We strongly recommend the use of a second monitor for this training. For more information, see www.wiseowl.co.uk/reporting-services/online/ssrs-reporting-services/.