

# SSRS Course content

## **Module 1:**

In this module, we will discuss about the Data sources, Datasets and Basic reports.

- ❖ Data sources and data sets
- ❖ Learn SSRS Basic Reports
- ❖ Table Report
- ❖ Matrix Report

## **Module 2:**

In this module, we will discuss about the different Query types, adding images, text box, rectangle in a report.

- ❖ Create a Report using SQL Views
- ❖ Create a Report using SQL Stored Procedure
- ❖ Display Image in Report
- ❖ Add Text box and Rectangle in a Report
- ❖ List Report

## **Module 3:**

In this module, we will discuss about the Report formatting, Grouping, Global Variables and various export options available in reports.

- ❖ Learn SSRS Report Formatting
- ❖ Grouping in Table Report
- ❖ Row Groups & Column Groups in Matrix Report
- ❖ Add Totals, and Subtotals to Reports
- ❖ Add Or Remove Headers and Footers on Reports
- ❖ Global Variables to Report
- ❖ Export Reports to PDF, XML, Excel, Word

## **Module 4:**

In this module, we will discuss about the table report formatting, font, numbers, date and time formatting and SSRS report header formatting.

- ❖ Format Table Report
- ❖ Change Font and Background Color of a Text Box
- ❖ Format Numbers in a Text Box
- ❖ Format Date and Time in a Report
- ❖ Repeat Headers on Each Page
- ❖ Headers Visible While Scrolling

## **Module 5:**

In this module, we will discuss about the filters at different levels, sorting, adding row numbers and formatting.

- ❖ Filters at Tablix Level

- ❖ Filters at Dataset Level
- ❖ Sorting Data at Tablix Level and Interactive Sorting
- ❖ Add Alternative Row Color to Report
- ❖ Add Row Numbers to Report

#### **Module 6:**

In this module, we will discuss about the basics of charts and different types of charts and its usage.

- ❖ Learn SSRS Charts
- ❖ Area Chart
- ❖ Bubble Chart
- ❖ Pie Chart and other important charts
- ❖ Formatting the charts

#### **Module 7:**

In this module, we will discuss about the adding custom code, calculated fields, dashboards, lookups, sub reports and different actions.

- ❖ Add Custom Code inside a Report
- ❖ Calculated Fields
- ❖ Dashboards
- ❖ Document Map
- ❖ Drilldown Reports
- ❖ Drill through and Go to URL Action
- ❖ Lookup
- ❖ Page Breaks
- ❖ Sub reports

#### **Module 8:**

In this module, we will discuss about the parameters and its types.

- ❖ Report parameters
- ❖ Drop down list Parameters
- ❖ Multi Value parameters
- ❖ Multiple Parameters
- ❖ Cascading Parameters

#### **Module 9:**

In this module, we will discuss about the Configuration manager, Report manager and deployment and usage related items

- ❖ SQL Server Reporting Services Configuration Manager
- ❖ Change Report Manager Title
- ❖ Deploy Reports using BIDS
- ❖ Deploy Reports using Report Manager
- ❖ Create Shared Data Source in Report Manager
- ❖ Cached Reports and Linked Reports
- ❖ Report Parts and Report Snapshot
- ❖ Subscriptions