

# Deccansoft Software Services

(A Microsoft Learning Partner)

## SSRS

### Module 1:- SSRS Introduction

In this module you will learn about Importance of Reporting Solutions and Overview of Reporting Service that

- ❖ What is SSRS
- ❖ Why SSRS
- ❖ Advantages of SSRS
- ❖ What are the different Report Access Types
- ❖ General Reporting Life Cycle
- ❖ SSRS Reporting Life Cycle
- ❖ What is Report Server Database
- ❖ What is Report Designer and How to design Report
- ❖ What is Report Builder and How to use
- ❖ What is Report Server
- ❖ How to Work with Report Server Configuration
- ❖ Report Builder Vs Report Designer

### Module 2:- Creating Reports

In this chapter you will learn about the How to Create Reports, Data Source and Data Set etc. that

- ❖ Steps for Creating Report Project
- ❖ What is Data Source
- ❖ How to give Connection to the Data base
- ❖ What is Data Set and Data Set Fields
- ❖ How to Create Reports using Wizards
- ❖ How to generate Table and Matrix Reports

### Module 3:- Working with Tablix

In this module you will get knowledge on Tablix, How to use Tablix and Expressions, what is drill down report and drill through report that

- ❖ What is Tablix
- ❖ How to use Tablix
- ❖ Tablix Contain what
- ❖ What is Table and Matrix

- ❖ How to Add Image and taking action on image click in Table
- ❖ How to Add Rectangle, Line in Table
- ❖ What is Expression and How to use Expression
- ❖ How to Add Table, Footer row
- ❖ How to Add Header, Footer section
- ❖ How Add textbox, Align text in textbox
- ❖ What is Grouping and Drill Down in Table
- ❖ How to Create Row Groups and Column Groups in Matrix
- ❖ How to add subtotal for Column and Row Groups
- ❖ What is List
- ❖ Advantages of using List
- ❖ Difference Between List, Table and Matrix

#### **Module 4:-Working with Parameter**

In this Module you will learn about the Parameters in SSRS, how to use parameters, advantages of parameters and different types of parameters in SSRS that

- ❖ What is Parameter in SSRS and How to use Parameter
- ❖ What are the Different types of Parameters Present in SSRS
- ❖ What is single valued static parameter and how to use in Reports
- ❖ What is multi valued static parameter and how to use in Reports
- ❖ How to use Dataset for Report parameter values
- ❖ How to sort the data by using parameter
- ❖ What is cascading parameter
- ❖ How to filter the data by using parameter
- ❖ What is Drill Through Report and sub Report
- ❖ Difference between Drill Through Report and sub Report

#### **Module 5:- Data Visualization**

In this module you will learn about what is data visualization, Charts, Data Bars and Sparkline etc. that

- ❖ What is Chart
- ❖ How to use Charts
- ❖ Advantages of Charts
- ❖ Different types of Sections in Chart
- ❖ How to Create Chart Report
- ❖ What is Data Bar
- ❖ How to use Data Bar

- ❖ Properties of Chart Report
- ❖ Advantages of Data Bar
- ❖ How to Creating Data Bar Report
- ❖ What is Sparkline
- ❖ Advantages of Sparkline
- ❖ How to Sparkline Report
- ❖ What is Gauge
- ❖ Advantages of Gauge
- ❖ What are the Different types of Gauge
- ❖ How to Create Gauge Report
- ❖ Charts Vs Gauge and Sparkline Vs Data Bars

### **Module 6:-Other Features**

In this chapter you will learn about the Other Features of SSRS that

- ❖ What is interactive sorting
- ❖ How to do interactive sorting
- ❖ What is Document map
- ❖ How to Create Document map
- ❖ Advantages of Document map
- ❖ How to add Unique group values to document map
- ❖ How to add Report item to document map
- ❖ What is Page Layout
- ❖ How to set Fixed Header For Matrix
- ❖ What is Soft Page Break
- ❖ How to Insert Soft Page Break
- ❖ What is Logical Page Break
- ❖ How to Hide the page footer if Export Format in Excel or any other format
- ❖ Advantages of custom functions
- ❖ How to Create Template for the Report

### **Module 7:-Report Management**

In this module you will get knowledge on Deployment,how many ways we can deploy the reports , Execution of the reports, Security and Subscription that

- ❖ What is Deployment
- ❖ Advantages of Deployment
- ❖ How to Deploy all reports in Project

- ❖ How to Deploy individual Reports
- ❖ What is Report Manager
- ❖ How to do Configuring the Data Source
- ❖ What are the different types of properties in Data Source
- ❖ How to publish the Report
- ❖ How to deploy report using report manager
- ❖ What are the Report Properties
- ❖ What is Caching
- ❖ What is Cache option
- ❖ What is Cache Report Option
- ❖ What is snapshot option
- ❖ What is Report builder
- ❖ What is Report Parts
- ❖ What is Linked Report
- ❖ What is Query Parameter
- ❖ What is Subscription
- ❖ Different types of Subscription
- ❖ How to Create Standard Subscription
- ❖ How to Create Data driven Subscription