In this course, students will continue their learning on the foundations of report writing with Microsoft® SQL Server® Report Builder and SSRS.

Who Should Attend

The primary audience for this course are persons who are new to reporting with Microsoft® SQL Server® Report Builder and SSRS, persons who are transitioning from another reporting software application, and persons who are existing Report Builder and SSRS report authors.

Course Objectives

Navigate the Report Builder Environment. - Create table reports. - Format reports. - Create basic and complex expressions. - Group report data. - Create matrix reports. - Sort and filter data. - Summarize data with charts. - Print and export reports.

Other Prerequisites

• Familiarity with Windows.
• Creating and navigating folders.
• Opening programs.
• Manipulating windows.
• Copying and pasting objects.
• Formatting text.
• Saving files.

Course Outline

1 Exploring the Report Builder Environment

Introducing the Report Builder Environment
Working with Existing Reports
Lab 1: Exploring the Report Builder Application

2 Adding Data to Table Reports

Create Report Data Sources
Create Report Datasets
Work with the Tablix Data Region
Create a Table Report
Lab 1: Creating Table Reports

3 Formatting Data and Creating Expressions in Reports

Formatting Reports
Sorting and Filtering Report Data
Adding Data to a Dataset
Creating Simple Expressions
Creating Complex Expressions
Lab 1: Formatting Reports

4 Grouping Report Data

Group Data in Reports
Group Data Using an Expression
Creating Subgroups and Group Aggregates
Lab 1: Creating Reports with Groups and Aggregates
5 Matrix Reports
Creating and Modifying Matrix Data Regions
Creating and Modifying Column Groups
Lab 1: Creating Matrix Reports

6 Charts
Create and Modify Chart Wizard Reports
Add Charts to Existing Reports
Modify Charts in Reports
Lab 1: Creating Charts and Chart Reports

7 Printing and Exporting Reports
Print Features and Print Options
Export Reports
Lab 1: Printing and Exporting Reports