



55123 Writing Reports with Report Builder and SSRS Level 1

Summary

Length: 16 hours Level: Foundational

In this course, students will continue their learning on the foundations of report writing with Microsoft SQL Server Report Builder and SSRS. This course may earn a Credly Badge.

Learning 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.

Course Outline

1. 1 - EXPLORING THE REPORT BUILDER ENVIRONMENT
 - Introducing the Report Builder Environment
 - Working with Existing Reports
 - Lab 1: Exploring the Report Builder Application
2. 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. 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. 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. 5 - MATRIX REPORTS

Creating and Modifying Matrix Data Regions

Creating and Modifying Column Groups

Lab 1: Creating Matrix Reports

6. 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. 7 - PRINTING AND EXPORTING REPORTS

Print Features and Print Options

Export Reports

Lab 1: Printing and Exporting Reports

Audience

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.

Prerequisites

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