



# Microsoft SQL Server Report Builder 3.0 Level 2

Microsoft Official Curriculum (MOC 55128)

**Course Length:** 5 days

**Course Delivery:** Traditional Classroom • Online Live

## Course Overview

In this course, students will continue their learning on the foundations of report writing with Microsoft® SQL Server® Report Builder and SSRS. The focus will be on report creation by connecting to a database and manipulating the data.

## 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. The secondary audience for this course are persons who are using Report Designer (SSRS). Course participants may be business analysts, programmer analysts, data analysts, database administrators, or IT professionals and may or may not have experience with Microsoft® SQL Server® Report Builder and SSRS, programming (Visual Basic), and/or Transact-Structured Query Language (T-SQL) experience.

## Prerequisites

Familiarity with Windows; Creating and navigating folders; Opening programs; Manipulating windows; Copying and pasting objects; Formatting text; Saving files; Microsoft® Office Access 2013: Level 1 or have equivalent experience with basic database concepts; Course 55123: Writing Reports with Report Builder and SSRS Level 1

## Objectives

After completing this course, students will be able to:

- Create parameter reports.
- Create list reports.
- Format reports with complex expressions.
- Add images and subreports.
- Add drilldown and drillthrough functionality.
- Add sparklines, data bars, and indicators.

## Course Details

### 1 - Parameter Reports

Parameterized Reporting

Create Report Parameters

Modify Report Parameters

Provide Default Parameter Values



Provide Available Values for Parameters  
Lab: Creating Parameterized Reports

## **2 - List Data Regions**

Introducing the List Data Region  
Create Reports Using List Data Regions  
Modify Reports Which Use List Data Regions  
Lab: Creating List Reports

## **3 - Enhancing Reports with Complex Expressions**

Formatting Reports  
Top N Reports  
Running Values  
Lab: Enhancing Reports with Complex Expressions

## **4 - Enhance Reports with Images and Subreports**

Add Images to Reports  
Retrieve Images from a Database  
Introducing SSRS (SQL Server Reporting Services) Report Server  
Add Subreports to Reports  
Lab: Working With Images and Subreports

## **5 - Drilldown and Drillthrough Reports**

Add and Configure Drilldown Reporting  
Add and Configure Drillthrough Reporting  
Lab: Add Drilldown and Drillthrough Functionality to Reports

## **6 - Sparklines, Data Bars, and Indicators**

Sparklines  
Data Bars Indicators  
Lab: Adding Sparklines, Data Bars, and Indicators to Reports



To register or for more information call our office **(208) 898-9036** or email [register@leapfoxlearning.com](mailto:register@leapfoxlearning.com)

