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## 55123-A: Writing Reports with Report Builder and SSRS Level 1

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In this 2-day 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 writing by connecting to a database and manipulating the data for presentation including: creating table and matrix reports, formatting reports, grouping report data, creating simple and complex expressions, displaying aggregated data, sorting and filtering data, charting data, and preparing reports for printing and exporting. Report Builder 3.0 is available for Microsoft SQL Server versions 2014, 2012, and 2008 R2.

### Prerequisites

- Prior to taking this course, students should have the following skills: 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.

### Audience

The primary audience for this course is 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 is 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.

### Topics

- Exploring the Report Builder Environment
- Adding Data to Table Reports
- Formatting Data and Creating Expressions in Reports
- Grouping Report Data

- Matrix Reports
- Charts
- Printing and Exporting Reports