



# 55005 MS Report Builder 3.0 with SQL 2008R2, 2012 Express and SQL 2012 Price: \$875

**Price:** \$875  
**Length:** 2 days

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**Introduction:** Builder 3.0. The training environment includes SQL 2008R2, SQL Express 2012 and SQL 2012 Standard and Enterprise so that the students can utilize Report Builder 3.0 and generate reports from multiple sources to investigate the different features of each release.

The course covers the Report Builder 3.0 wizards, basics of report design, intermediate reports with report parameters and report expressions, report visualizations including graphs, charts, images and gauges, advanced reporting including the utilization of maps, interactive reports, report parts and Sub-Reports. The course concludes with a special module that includes over 100 tips and tricks for Report Builder 3.0 with step-by-step instructions. All of the examples are available as a take-away for the students after the course.

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**Target Audience:** This course is intended for Power Users, Developers and IT Professionals that will be involved with the design, development and maintenance of reports created with Report Builder 3.0

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**Prerequisites:** The student should have a basic understanding of relational databases.

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**Objectives:** After completing this course, students will be able to:

- Utilize Report Builder 3.0 Wizards
- Create an embedded data source
- Create an embedded data set
- Create shared data sources and data sets
- Use report parameters
- Use report expressions
- Create report gauges
- Create report graphs
- Use images in reports
- Use report lists
- Use report tables
- Use the matrix
- Create maps in reports
- Create sub reports
- Use report parts
- Create interactive reports
- Use keyboard shortcuts



## Course Outline

- I. Course Overview**
  - A. Introduction
  
- II. Introduction to Report Builder 3.0**
  - A. Plan your reports
  - B. The Interface
  - C. Variances between SQL versions
  - D. How to use Report Builder 3.0 with SQL Express 2012
  - E. Data Sources
  - F. Data Sets
  
- III. Report Builder 3.0 Wizards**
  - A. Explore the Report Builder 3.0 Wizards
  - B. Create reports with the Wizards
  
- IV. Report Builder 3.0 Basic Reports**
  - A. Report Lists
  - B. Report Tables
  - C. Report Matrix
  - D. The Data Region
  - E. Report Parameters
  - F. Report Expressions
  - G. Formatting Reports
  
- V. Report Builder 3.0 Graphics**
  - A. Report Charts
  - B. Report Images
  - C. Report Gauges
  - D. Report Maps
  
- VI. Intermediate Reports**
  - A. Time Intelligence
  - B. Sub Reports
  - C. Interacting with Actionable Reports
  - D. Reuse Report Parts
  
- VII. Report Builder 3.0 Tips and Tricks**
  - A. Over 100 step-by-step examples for report situations