

Report Builder 3.0

Duration: **1 day**

Overview:

This instructor-led course provides students with the necessary knowledge to develop reports using Microsoft Report Builder 3.0. The training environment includes SQL Server 2012 and SharePoint 2010 so that the students can utilise 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 visualisations including graphs, charts, images and gauges, advanced reporting including the utilisation of maps, interactive reports, report parts and Sub-Reports.

Target Audience:

This course is intended for professionals who need to develop adhoc reports using Microsoft SQL Server Report Builder.

Pre-requisites:

Before attending this course, students must have:

- A basic understanding of relational databases.
- An awareness of key business priorities such as revenue, profitability and financial accounting is desirable.

At Course Completion:

After completing this course, students will be able to create reports with Report Builder, create reusable report items that simplify self-service reporting and manage report execution and delivery.

Module 1: Introduction to Report Builder 3.0

- Introduction to Self-Service Reporting
- Planning
- Report Builder 3.0 Interface
- Data Sources and Data Sets

Module 2: Wizards

- Table Wizard
- Chart Wizard
- Map Wizard

Module 3: Basic Reports

- List Reports
- Table Reports
- Matrix Reports
- Report Parameters
- Report Expressions
- Formatting Reports
- Report Parts

Module 4: Visualisations

- Sparklines and Data Bars
- Gauges
- Indicators

Module 5: Drillthrough, Drilldown, Subreports and Nested Data Regions

- Drillthrough Reports
- Subreports
- Nested Data Regions
- Drilldown Reports