

## Working with SQL Server Reporting Services

### IN BRIEF

**Delivery:** Instructor-led course

**Duration:** Two days

**Inclusions:** Expert instructor, comprehensive course manual, individual computer access, and fully catered lunch, morning and afternoon tea breaks.

**Prerequisites:**

The following skills and knowledge will help attendees have a positive experience in the workshop:

- Basic understanding of SQL and relational database technology

**Products Covered:** The workshop will empower developers to exploit the BI functionality in the following technologies:

- SQL Server 2008 Database Services
- SQL Server 2008 Integration Services
- SQL Server 2008 Reporting Services
- SQL Server 2008 Analysis Services (OLAP and Data Mining)
- Office SharePoint Server 2007

While based on SQL Server 2008 versions of SQL Server, this course is highly relevant for those working on SQL Server 2005 versions as well.

### Course Description

This intensive two-day workshop gives professional developers the information and hands-on experience they need to deliver state-of-the-art, integrated reporting solutions using Microsoft Business Intelligence.

### Audience

The presentations and labs have been designed specifically to give professional developers and database administrators—those who work for an ISV, SI, or enterprise customer—the information they need to deliver reporting solutions on the Microsoft BI platform.

This course is also relevant and useful for those interested to understand and evaluate Microsoft's Reporting Services offerings.

While based on SQL Server 2008, the course is equally applicable to those working with SQL Server 2005. Differences in the versions will be highlighted.

### Objectives:

Through interactive presentations and concrete hands-on labs, attendees will learn:

- How to use SQL Server 2008 Reporting Services to develop predefined and ad hoc relational reports that simplify access to business-critical information.
- How to publish and collaborate on a Unified Dimensional Model using SQL Server 2008 Reporting Services and Excel Services in Office SharePoint Server 2007.
- How to manage, schedule and cache SQL Server 2008 Reporting Services reports.

### Topics Covered

#### Introducing Reporting Services

- *Introduction to SQL Server Reporting Services*
- *Designing reports*

#### Implementing Interactivity in Reports

- *Interactivity concepts*
- *Available interactivity options for rendering targets*
- *URLs*
- *Linking to reports*
- *Bookmarks*

#### Enhancing Reports Through .NET Code

- *Report code blocks*
- *Referencing .NET assemblies*

#### Managing Reporting Services

- *Subscribing to reports*
- *Data-driven subscriptions*
- *Caching reports*
- *Report snapshots*
- *Report security*
- *Linked reports*

#### Implementing Report Builder

- *Introduction to Report Builder*
- *Creating report models*
- *Authoring reports with Report Builder*

#### Deploying and Linking to Reports

- *Deploying reports*
- *Accessing reports via URLs*
- *Using reportviewer in .NET applications*

#### Reporting from Analysis Services Cubes

- *Analysis Services query designer*

#### Using Excel for Reporting

- *Office Data Connections*
- *Connecting to Analysis Services*
- *Pivot Tables*
- *Pivot Charts*
- *Accessing Cube members*