

# Creating Reporting Solutions using Microsoft SQL Server 2000 Reporting Services - Course 2030

## **2 day course**

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

- Understand the architecture of Microsoft Reporting Services and Office integration.
- Author reports using the Report Designer.
- Deploy and publish reports.
- Manage the lifecycle of a report including report scheduling and backup and restore.
- Experience with Microsoft Windows services.
- Starting and stopping services.
- Understand how to apply Reporting Services to a business problem.

## **Prerequisites:**

- MCDBA (Microsoft Certified Database Administrator) certification or equivalent knowledge.
- Exposure to Visual Studio .NET.
- Exposure to creating reports in Microsoft Access or third party reporting products.
- Experience navigating the Microsoft Windows Server environment.
- Experience with Microsoft Windows services.
- Starting and stopping services.
- Creating service accounts and permissions.

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## **Course Content:**

### **Introduction to Microsoft SQL Server Reporting Services**

Overview of Microsoft SQL Server Reporting Services

Tour of Reporting Services

Overview of Reporting Services Architecture

### **Authoring Basic Reports**

Creating a Basic Table Report

Formatting Report Pages

Calculating Values

### **Enhancing Basic Reports**

Interactive Navigation

Displaying Data

### **Manipulating Data Sets**

Defining Report Data

Using Parameters and Filters

Using Parameter Lists

### **Managing Content**

Publishing Content

Executing Reports

Creating Cached Instances

Creating Snapshots and Report History

Creating Report Subscriptions

**Administering Reporting Services**

Server Administration

Performance and Reliability Monitoring

Database Administration

Security Administration

**Programming Reporting Services**

Querying Server Information

Automating Report Management

Rendering Reports

Creating Custom Code