



Implementing and Maintaining Microsoft SQL Server Reporting Services

Description: This three-day instructor-led course teaches students how to implement a Reporting Services solution in an organization. The course discusses how to use the Reporting Services development tools to create reports, and how to use the Reporting Services management and administrative tools to manage a Reporting Services solution.

Session 1: Introduction to Microsoft SQL Server Reporting Services

- Overview of SQL Server Reporting Services
- Installing Reporting Services
- Reporting Services Tools

Session 2: Authoring Basic Reports

- Creating a Basic Table Report
- Formatting Report Pages
- Calculating Values

Session 3: Enhancing Basic Reports

- Interactive Navigation
- Displaying Data

Session 4: Manipulating Data Sets

- Defining Report Data
- Using Parameters and Filters
- Using Parameter Lists

Session 5: Using Report Models

- Creating Report Models
- Using Report Builder

Session 6: Publishing and Executing Reports

- Publishing Reports
- Executing Reports
- Creating Cached Instances
- Creating Snapshots and Report History

Session 7: Using Subscriptions to Distribute Reports

- Introduction to Report Subscriptions
- Creating Report Subscriptions
- Managing Report Subscriptions

Session 8: Administering Reporting Services

- Reporting Server Administration
- Performance and Reliability Monitoring
- Administering Report Server Databases
- Security Administration
- Upgrading to Reporting Services

Session 9: Programming Reporting Services

- Querying for Server Information Using a Web Service
- Automating Report Management
- Rendering Reports
- Creating Custom Code