

Introduction to SSRS

- Need For Reporting Solutions
- Introduction to Reporting Services

Reporting Services Architecture

- Three-Phase Report Life Cycle
- Reporting Engine Architecture
- SSRS 2012 and Web Services
- Configuring SSRS 2008 and 2008 R2
- Configuring SSRS 2012 Report Server

Introduction to SSRS Tools

- Report Designer Usage and Scope
- Report Builder Usage and Scope
- Report Manager and Usage
- RSCONFIG Tool and Limitations

Report Planning and Design

- SSRS Report Planning
- Enterprise and Ad-hoc Reports
- Optimizing Data Sources

Report DataSets

- Working with Multiple DataSets
- Configuring Dynamic DataSets

Report Designs

- Designing Wizard based Reports
- Designing Custom Reports
- Using Tables and Matrix
- Chart Based Reports and Images
- Using SSRS Expressions & Globals

- Sub Reports and Report Options
- Report Testing Options
- BUILD and DEPLOY Options

Using Report Designer

- Parameters and Dynamic Populations
- Report Filters in Data Sets
- Sub Reports and Nested Reports
- Guage Reports, Indicator Reports
- Pie Charts and Data Bars
- Exporting Reporting Data

SSRS using OLAP Sources

- Designing Reports using OLAP DBs
- Identifying KPIs and Measures
- Coding MDX Queries

Report Models

- Need for Report Models
- Identifying Report Entities
- Identifying different Attributes
- Numerical Aggregations
- Time Calculations and Measures
- Managing Data Source Statistics
- Understanding SMDL Entries.

Delivering Reports

- Report Delivery
- Accessing and controlling reports
- Leveraging RS Web services

Report Builder

- Using Report Builder 3.0



- Using Report Builder 4.0
- Report Designer Vs Report Builder

Monitoring Reports

- Report Server Configurations Tools
- Report Migration Wizard Usage

Managing Reports

- Report Manager Configurations
- Managing Data Sources Security
- Exporting and Importing Reports
- Creating Global Schedules
- Snapshot Management & Schedules
- ReportServerTempdb Usage
- Managing Reporting Engine
- System Events and Audits
- Fine-Tuning Reports

SSRS Logging

- Benefit of SSRS Logging (Server)
- SSRS 2012 Logging Options
- Report Execution Audits

Scheduling and Subscriptions

- Creating Standard Subscriptions
- Data-Driven Subscriptions
- Subscription & Logging Options

SSRS Security

- Report Data Source Security
- Report Server Security Levels
- Report Server DB Security

SSRS Configurations

- Configuration Options
- Managing Configurations Files
- Choosing correct Config Values

Server Upgrades

- Upgrading SSRS Reports
- Upgrading SSRS Databases
- Scale-out Deployments

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