The Server Side of Reporting Services

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Reporting Services Versions

- Enterprise
- Business Intelligence
    - Data Driven Subscriptions & Scale-out
- Development
- Standard
    - Standard Subscriptions & Model based security
- Web
- Express with Advanced Services
- Express with Tools
- Express

Installation

- Comes with SQL Server distribution
- Used to need IIS, has native HTTP server
- Running with SQL Server
  - Memory footprint
  - Cost

Configuration Points

➢ **Reporting Services Configuration Manager**
    ➢ **Start menu / All Programs / SQL Server 2008 / Configuration**
➢ **SQL Server Management Studio**
    ➢ **Connection / Reporting Services…**
➢ **Report Manager Web Site**
    ➢ **http://localhost/Reports**

Configuration Manager

➢Service Account
  ➢Use Domain Account
➢Web Service URL
  ➢href=http://server/reportserver?/SampleReports/Territory Sales
➢Database
  ➢ReportServer
➢Report Manager URL
  ➢http://localhost/Reports

Configuration Manager

➢ E-mail Settings
    ➢ Server & Sender
➢ Execution Account
    ➢ External Authentication
➢ Encryption Keys
    ➢ Security saved with report connections in database
    ➢ Important for copy & backup/restore
➢ Scale-out Deployment
    ➢ Multiple servers

SQL Server Management Studio

- Jobs
  - Subscriptions
- Security
  - Create new and unusual roles
- Shared Schedules
  - Used by Subscriptions

Report Manager Web Site

➢Site Settings
➢Contents & Properties tabs
➢Show Details
➢New Folder
➢New Data Source
➢Upload File
➢Report Builder

Folders

➢Folder creation
➢Inherited permissions

Special Folders

➤ Linked Reports
➤ Data Sources

Updating reports

➢Navigate to report
   ➢May be in Linked Reports
➢Show Details
➢Edit
➢Update
   ➢Don't forget to click on 'Accept'
   ➢You may need to re-link the data source

Report Builders

- ➢ 1.0
  - ➢ Don't bother
- ➢ 2.0
  - ➢ Limited value
- ➢ 3.0
  - ➢ Useful

Report Of Reports

➢Security prevents users from knowing which reports exist
➢Report Of Reports lists all reports
  ➢Name
  ➢Path
  ➢Parameters
➢Queries ReportServer database

ReportServer data base

➢ Catalog table
➢ Report Of Reports lists all reports
  ➢ Name
  ➢ Path
  ➢ Parameters

THANK YOU!

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