SQL Server Reporting Services (SSRS)

Presentation by Maheshkumar Paik

Present Data

- Query database

- Format data

- Integrate charts

- Give data context

- Allow users to dig deeper

Report Builder

- Windows page layout program used to construct reports

- Defines the style of the report

- Pulls current data from the database server

- Server connection and layout saved in a report definition

Web Portal

- Report Server installed on top of SQL Server

- Run paginated reports

- View mobile reports

- Quickly explore KPIs

- Build custom reports and add them to the collection

Build your 1ˢᵗ Report

1. Data Source

- Location where your data is stored

- Includes connection and authentication parameters

- Connects to a specific database on the server

2. Data Set

- Retrieves the data to be visualized in the report

- Consists of table columns and rows

- Uses standard Transact-SQL queries

- Can handwrite queries or use a graphical interface

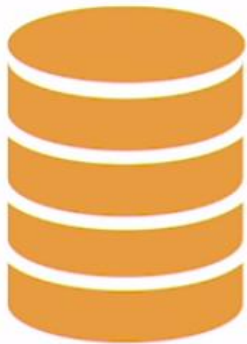- Queries will update data whenever report is run

3. Report Layout

- Format of elements, including title, charts, tables

- Similar to page layout in Publisher or PowerPoint

- Add and style elements on the page to finalize the design

Report Definition

1 Data Source

2 Data Set

People
Time
Process
Location

3 Layout

Lets Create

End of Day

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