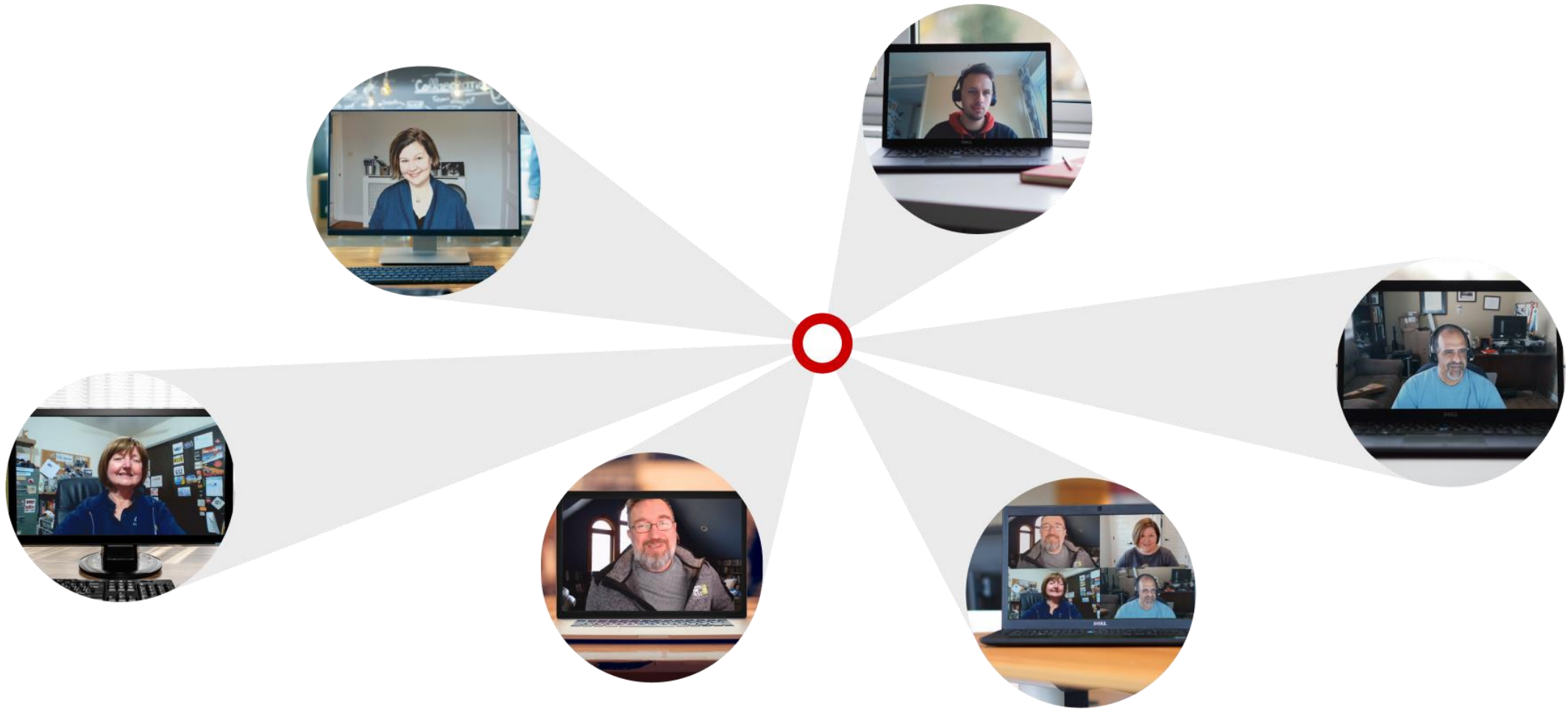


Community Circle



Intro to SQL Server Reporting Services

Kathi Kellenberger

Simple Talk Editor and DevOps Advocate





Kathi Kellenberger
Editor of Simple-Talk
DevOps Advocate
@aunkathi

Agenda

- Introduction, tools, and setup
- Data sources, datasets, and your first report
- Parameters
- Grouping
- Interactive report features
- Visualizations
- Deploying and managing reports

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Resources

- Live class through Zoom
- Watch videos on Redgate's Community Circle Playlist
- <https://github.com/KathiKellenberger/SSRS>
- <https://forum.red-gate.com/categories/data-platform-course%3A-introduction-to-sql-server-reporting-services>
- No class on Memorial Day (May 25)

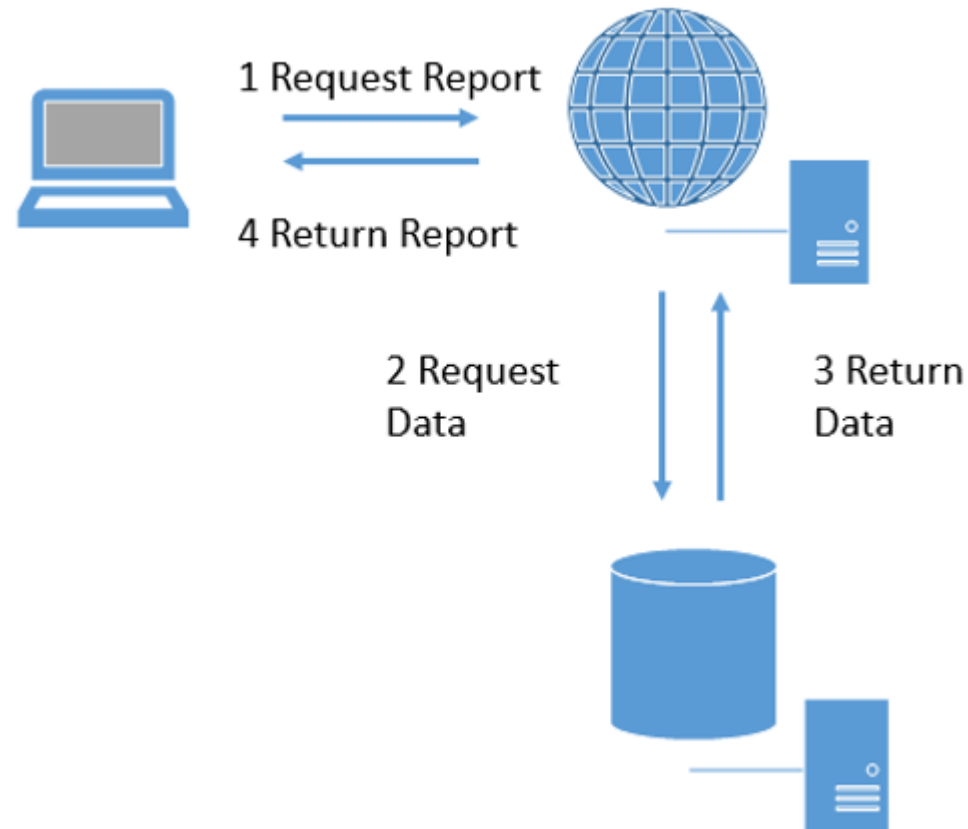
Class setup

- A SQL Server Instance
- SSRS services installed
- SSMS or Azure Data Studio
- Sample Databases (AdventureWorks, WideWorldImporters, etc.)
- Visual Studio with SSRS Extension
- <https://www.red-gate.com/simple-talk/sql/bi/reporting-services-basics-overview-and-installation/>

What is SSRS?

- SQL Server Reporting Services
- Component of SQL Server since 2004
- Delivers paginated reports and dashboards
- Hosted in a web site called Report Manager or Web Portal
- Can be hosted in SharePoint or in Applications
- Power BI integration

SSRS Architecture



Tools for development

	Report Builder	Visual Studio Extension
How to get	Launch from report site	VS 2019: install extension VS 2017: SSDT standalone installer
Meant for	Power users, Power BI paginated reports	Developers
Focus	Single reports	Projects
Reusable report parts	Use	Create
Source control	DIY	Automated

Solutions and Projects

