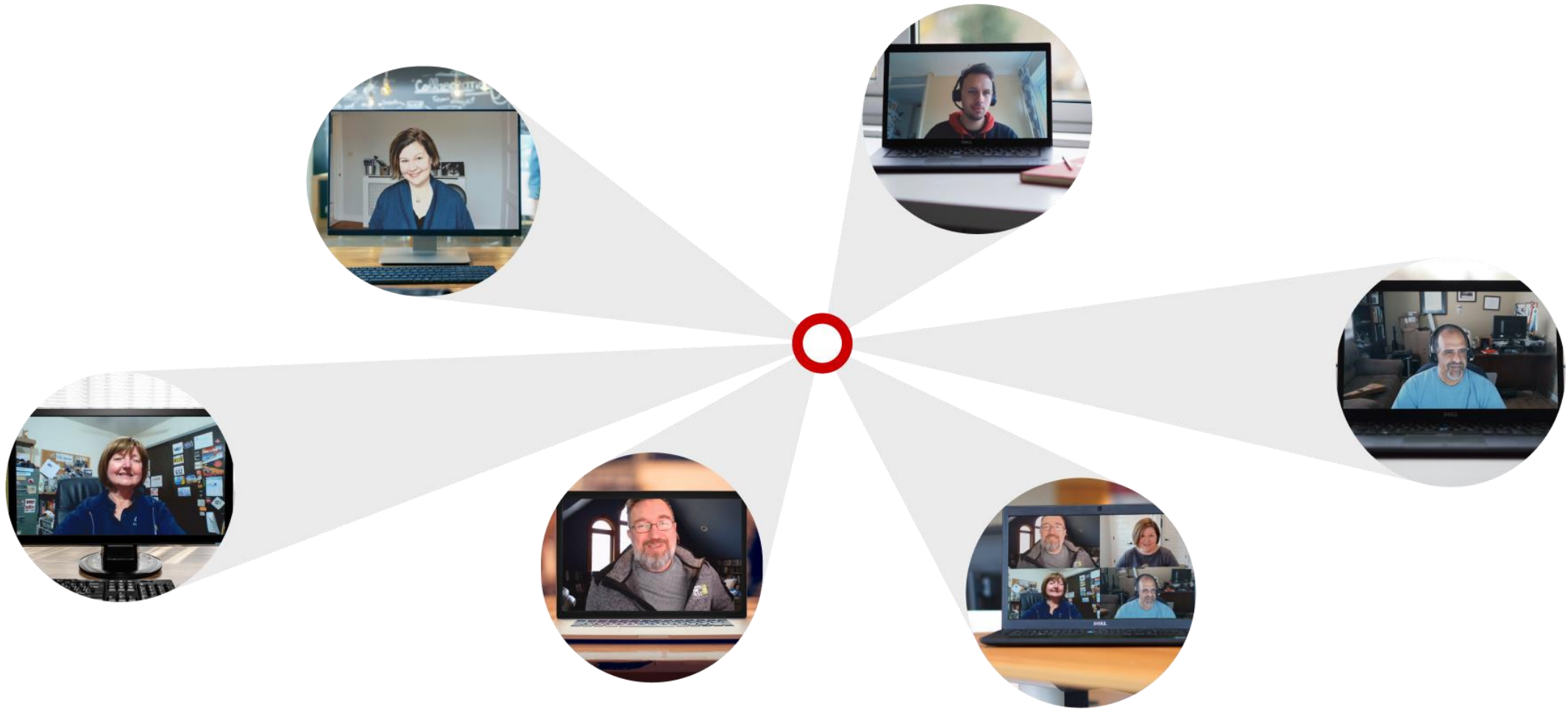


Community Circle





UNIVERSITY

Data Platform courses

New weekly courses taught by the Redgate Advocates

[See the courses](#)

LIVESTREAM

Community Circle Cloud Conversation Club

Join expert panellists for the first Community Circle Cloud Conversation Club on "Why PaaS is a Must For Cloud-Based Data Management" on June 5.



Redgate | Redgate

SQL SERVER CENTRAL

Daily coping tip

[Link your decisions and choices to your purpose in life](#)

Question of the day

[Estimate a count](#)

Ask SSC



Intro to SQL Server Reporting Services

Kathi Kellenberger

Simple Talk Editor and DevOps Advocate



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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- Introduction, tools, and setup
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Resources

- Live class through Zoom
- Watch videos on Redgate's Community Circle Playlist or Redgate University
- <https://github.com/KathiKellenberger/SSRS>
- <https://forum.red-gate.com/categories/data-platform-course%3A-introduction-to-sql-server-reporting-services>
- <https://www.red-gate.com/simple-talk/sql/reporting-services/sql-server-reporting-services-basics-deploying-reports/>

Security

- SSRS
 - Site
 - Folder
 - Report
- Database
 - Data sources
 - Kerberos



Role based

Use this page to assign role-based security for **Reports**.

Group or user:

Select one or more roles to assign to the group or user.

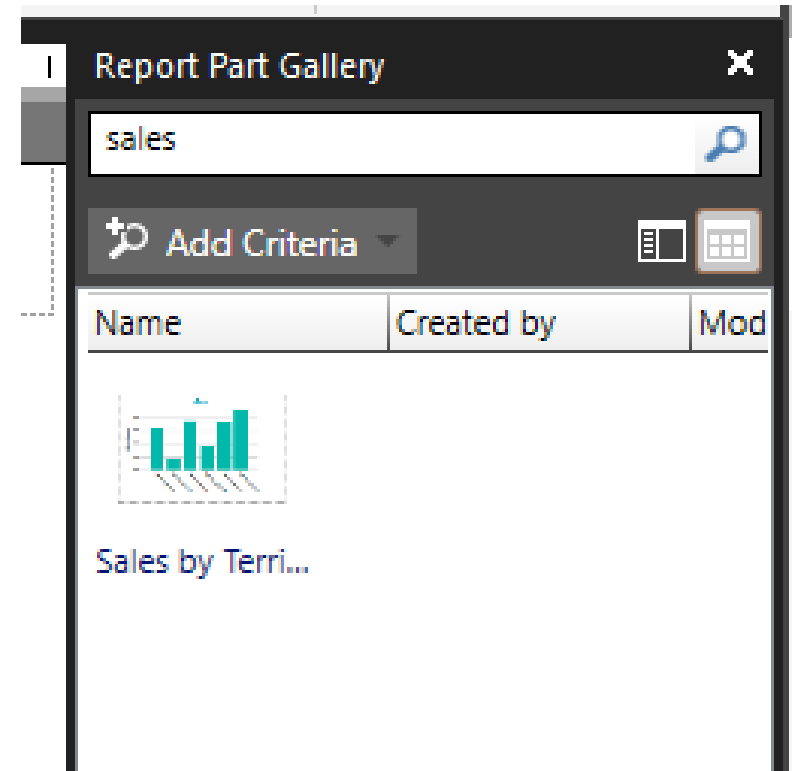
| <input type="checkbox"/> Role ^ | Description |
|--|---|
| <input type="checkbox"/> Browser | May view folders, reports and subscribe to reports. |
| <input type="checkbox"/> Content Manager | May manage content in the Report Server. This includes folders, reports and resources. |
| <input type="checkbox"/> My Reports | May publish reports and linked reports; manage folders, reports and resources in a users My Reports folder. |
| <input type="checkbox"/> Publisher | May publish reports and linked reports to the Report Server. |
| <input type="checkbox"/> Report Builder | May view report definitions. |

Project properties

- Find web portal URL in SSRS Config
- Set properties in the project
- Right-click property or object and Deploy
- Upload objects
- Folders set up automatically
- Security is inherited

Report Parts

- Shared datasets
- Tables
- Parameters
- Charts
- Ability missing from VS 2019?



Updating data sources

- May have to modify when publishing a report
- Repoint to shared data source

AW

Connect to:

☐ A shared data source

☒ A custom data source

Connection

Type

Microsoft SQL Server ▼

Connection string [Learn more](#)

Data Source=localhost;Initial Catalog=AdventureWorks2016

Importing items

- XML files
- Can import anything from another project
- Can download from web portal

Templates

- Header/footer, etc.
- C:\Program Files (x86)\Microsoft Visual Studio\<version>\<edition>\Common7\IDE\CommonExtensions\Microsoft\SSRS\ProjectItems\ReportProject
- Copy and rename the ico file
- Add <Template Name>|{ReportID}|#205|25|#206| | |
|Report.rdl