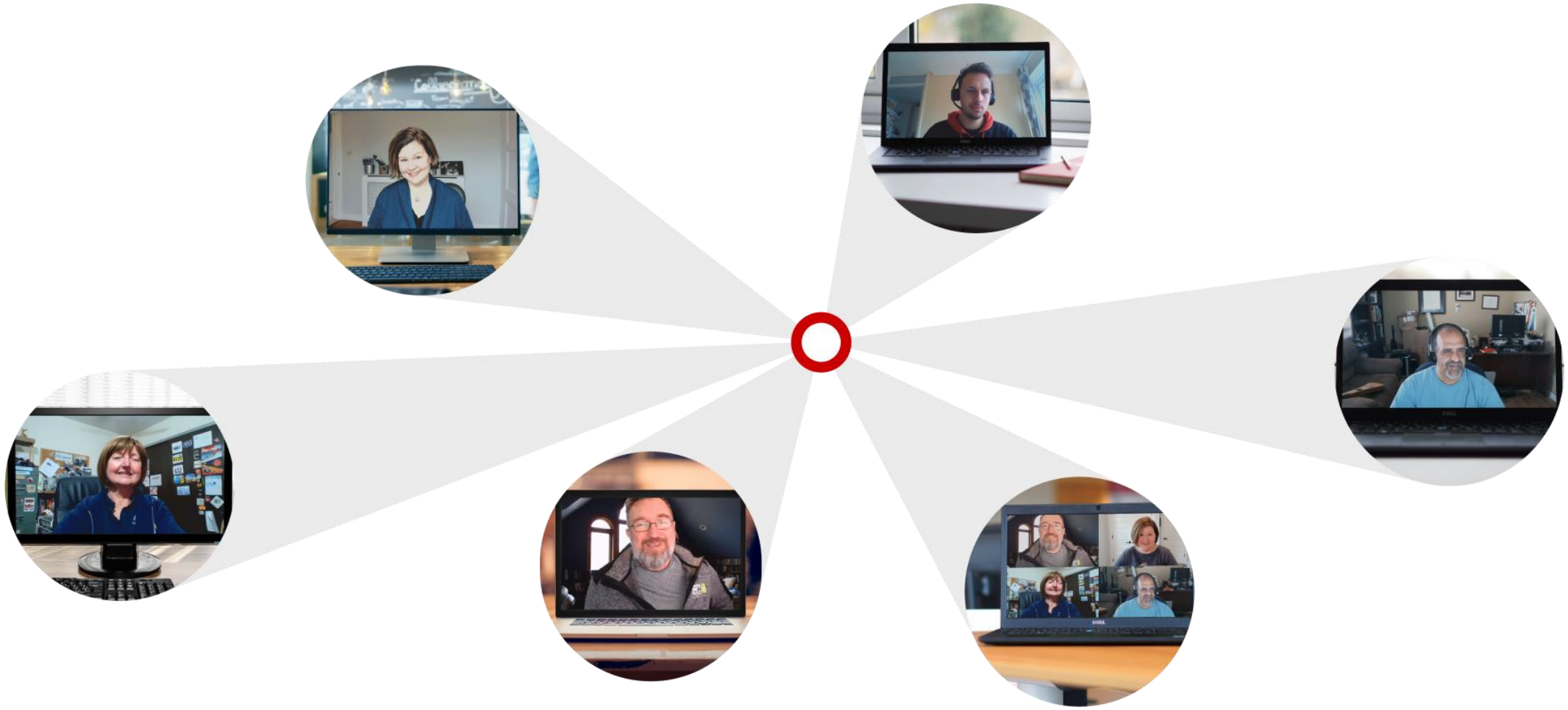
Community Circle



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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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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/bi/reporting-services-basics-understanding-data-sources-and-datasets/

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Housekeeping

- Any questions?
- How to create a project with 2017 SSDT
- How to format page

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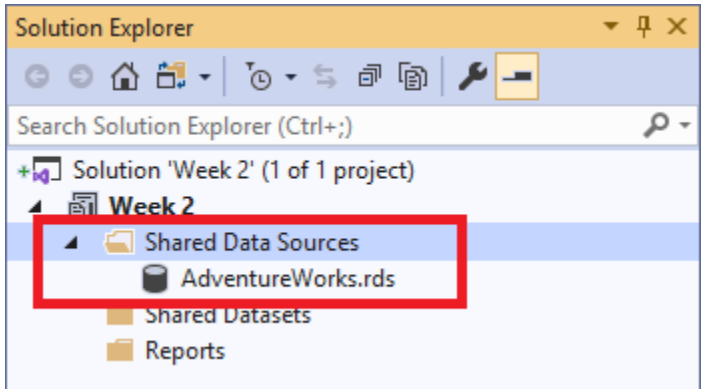
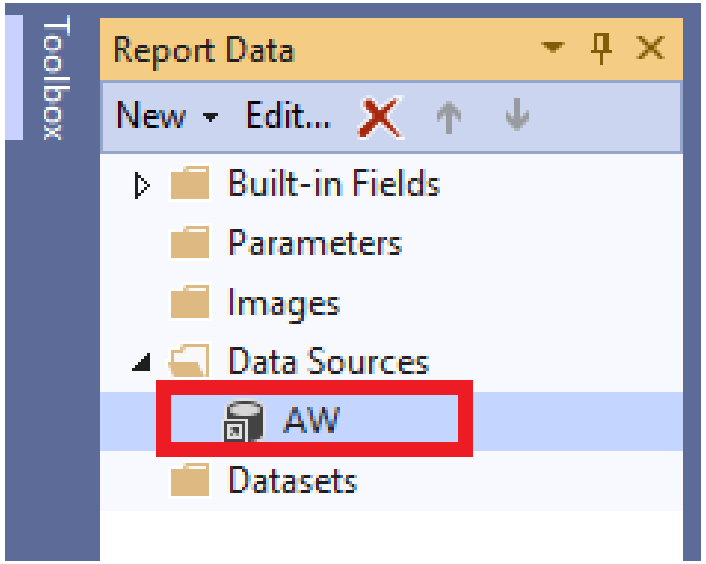
Data sources

- Share at the project level
- Connection string
- Report data source points to project level
- Can connect to just about any source





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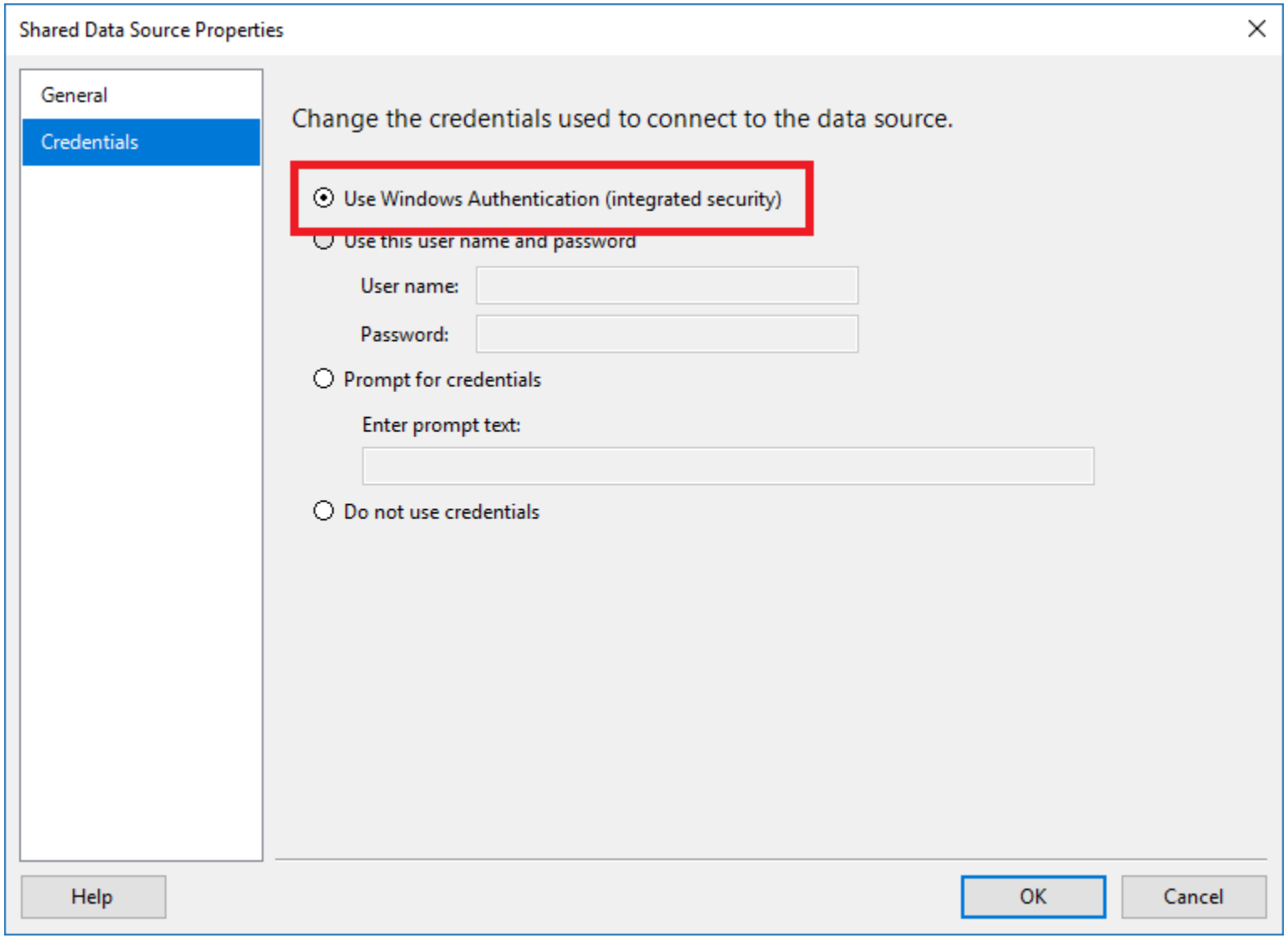
Data source bug/issue



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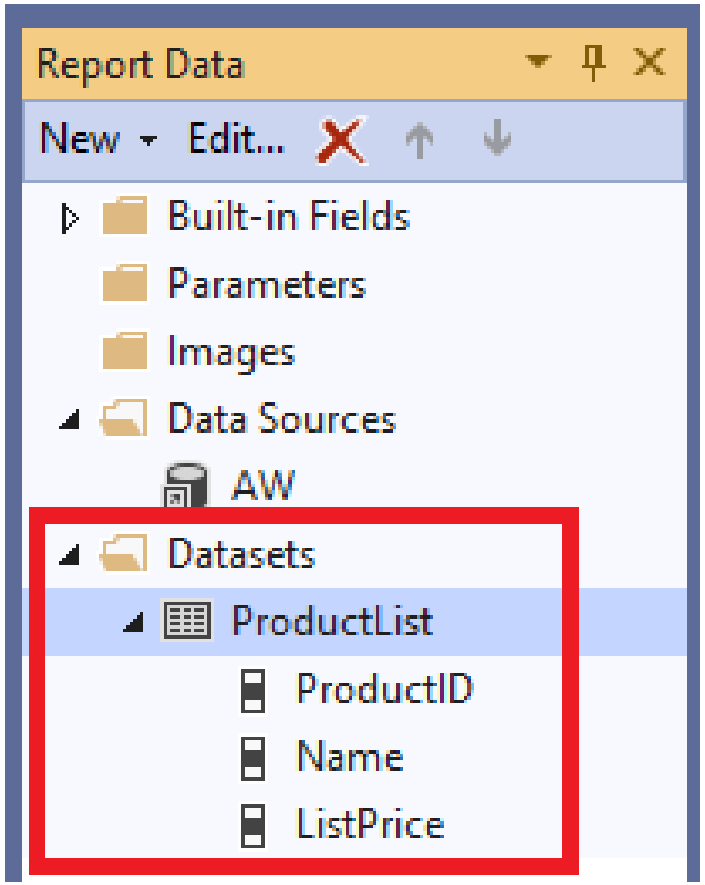
Datasets

- The query
- Report sees what is in the Report Data window
- Unless reusing, embed – don't share
- Write query in SSMS or ADS



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Report creation order

- Project
- Shared data source
- Add report
- Configure report data source to point to shared
- Embedded report dataset
- Controls and configure

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