

Data Retrieval



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Agenda



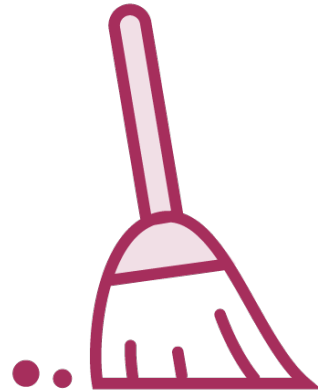
Excel's External Data vs Power Query Demo



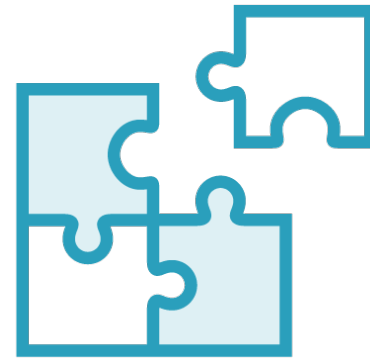
Power Query



Data retrieval



Cleanse



Combine



Share

Data Sources

Excel's "Get External Data"

From Access

From Text

From the Web

SQL

Analysis Services

XML

OLEDB

Power Query

All of the Excel options

Multiple databases

Azure

Online Services

- SharePoint, Dynamics, Facebook

Other Sources

- HADOOP, oData, Exchange



User Interface Experience

Excel's "Get External Data"

Inconsistent interfaces between data sources



Power Query

Consistent interface across all data sources



Demo



Data Retrieval



Summary



Excel's External Data vs Power Query

Demo

- CSV
- Access DB
- Excel file
- SharePoint List
- oData feed

