

Reports vs. dashboards

REPORTS IN POWER BI



Kevin Feasel
CTO, Faregame Inc

Dashboards versus reports

Dashboard

- Tells us about critical business or operational metrics, often in real time
- "Single pane of glass"
- The norm for Power BI

Power BI Report

- Provides an application-like experience for users
- Multiple pages and interactive functionality
- The focus of this course

Choosing between dashboards and reports

Choose a dashboard if...

- You need rapid analysis
- Users have limited engagement opportunities

Choose a report if...

- You need detailed analysis
- Users are primarily on PC and have a keyboard, mouse, and large screen

The end goal

During *Reports in Power BI* and *Report Design in Power BI*, you'll build out a complete report:

- Multiple pages with drillthroughs, bookmarks, and navigation buttons
- Interactive design: animations, highlighting and cross-filtering
- Question and Answer capabilities
- Custom themes
- A mobile-friendly layout

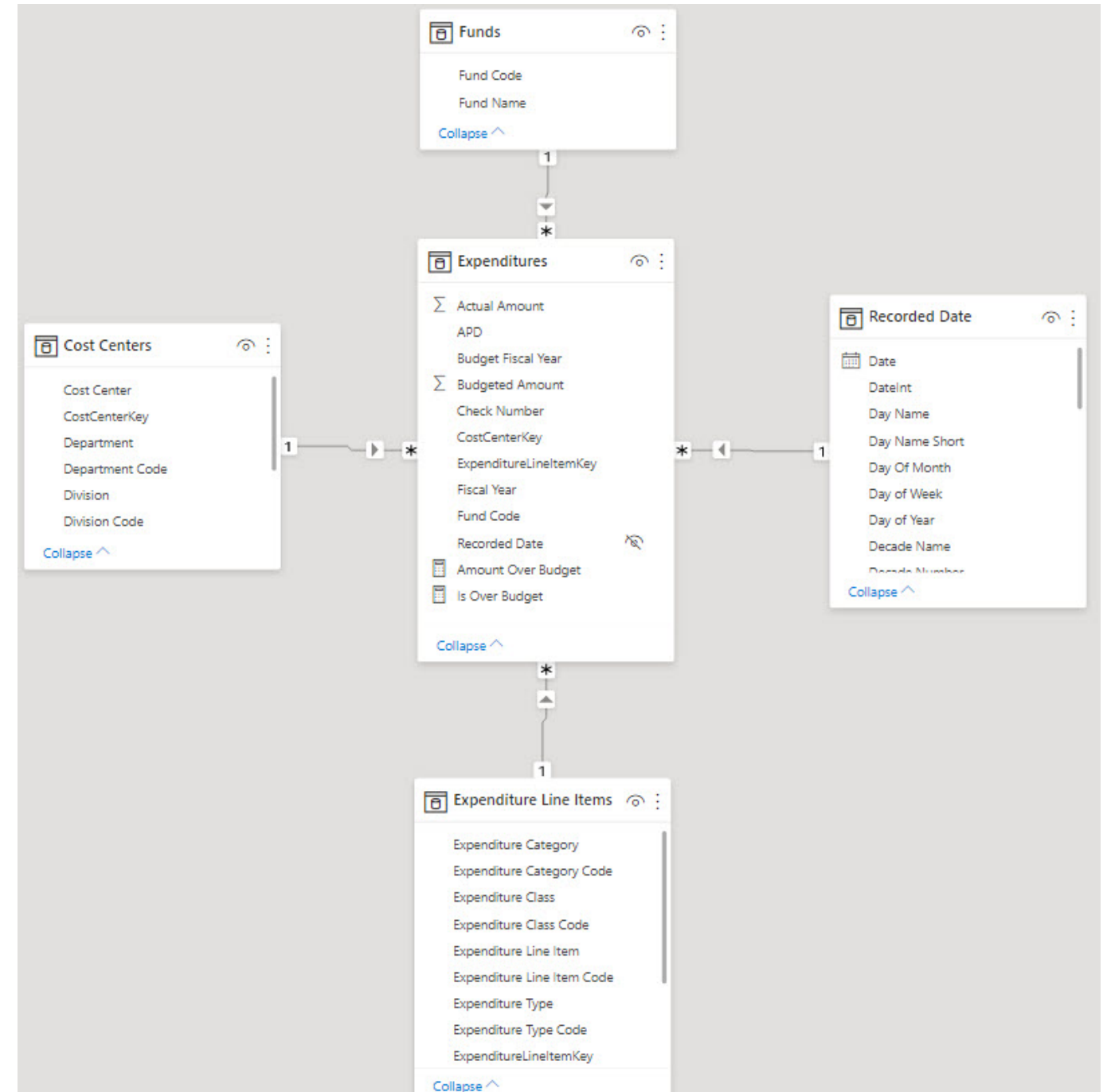
Thematic notes

Custom views	Customization	Mobile layouts	Chiclet slicers
Enhanced reports	DAX filters	Aggregations	Progressive disclosure
Custom viewing experience	Visual tooltips	Enhanced tables	Q&A
Power BI report development	Drill-through	Bookmarks	Buttons

- Lessons build on one another
- Assume users have keyboards, mice, and large screens
- *Reports in Power BI* and *Report Design in Power BI* will use the same dataset: Wake County, North Carolina watchdog data and food inspections data

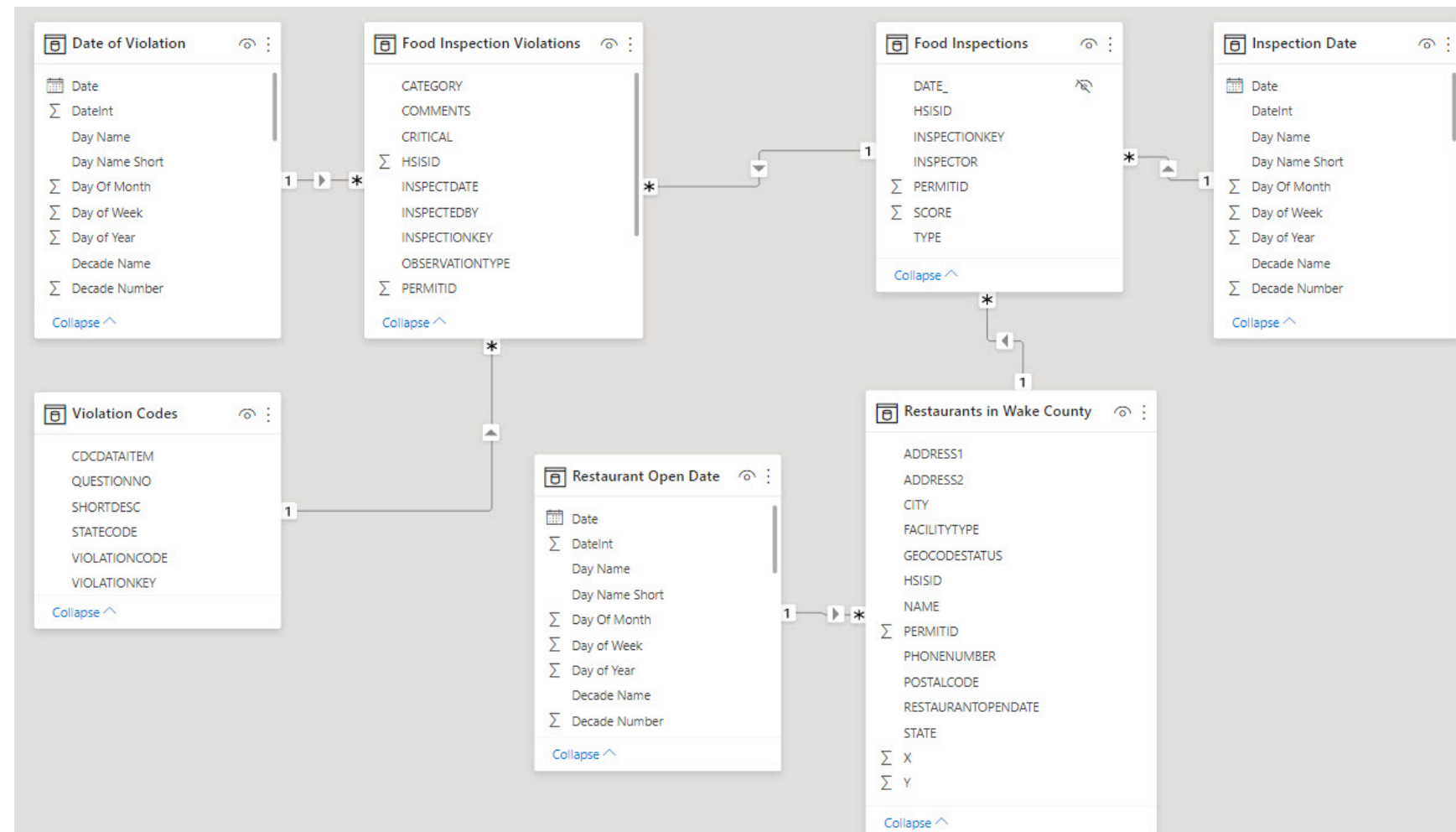
Wake County watchdog data

- Part of Wake County Open Data
- Tracks budgets and expenditures for Wake County, North Carolina
- Includes fiscal years 2017-2019
 - July 1st - June 30th



Wake County restaurant inspections

- Includes all inspections for food service in Wake County, North Carolina
- Rated on a scale 0-100 (though "extra credit" may push the number higher)
- Inspection violations lower the score



Let's practice!

REPORTS IN POWER BI

Increasing report interaction

REPORTS IN POWER BI



Kevin Feasel
CTO, Faregame Inc

Let's practice!

REPORTS IN POWER BI