Customize a report with Q&A

REPORTS IN POWER BI
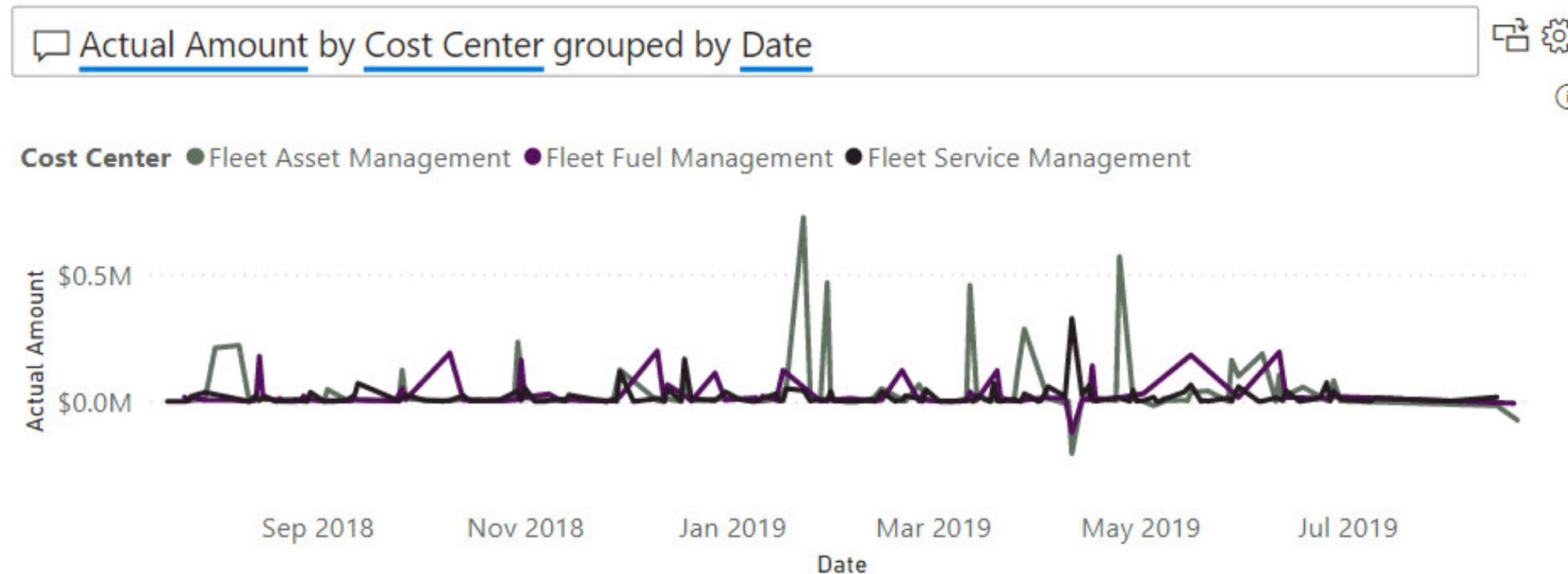
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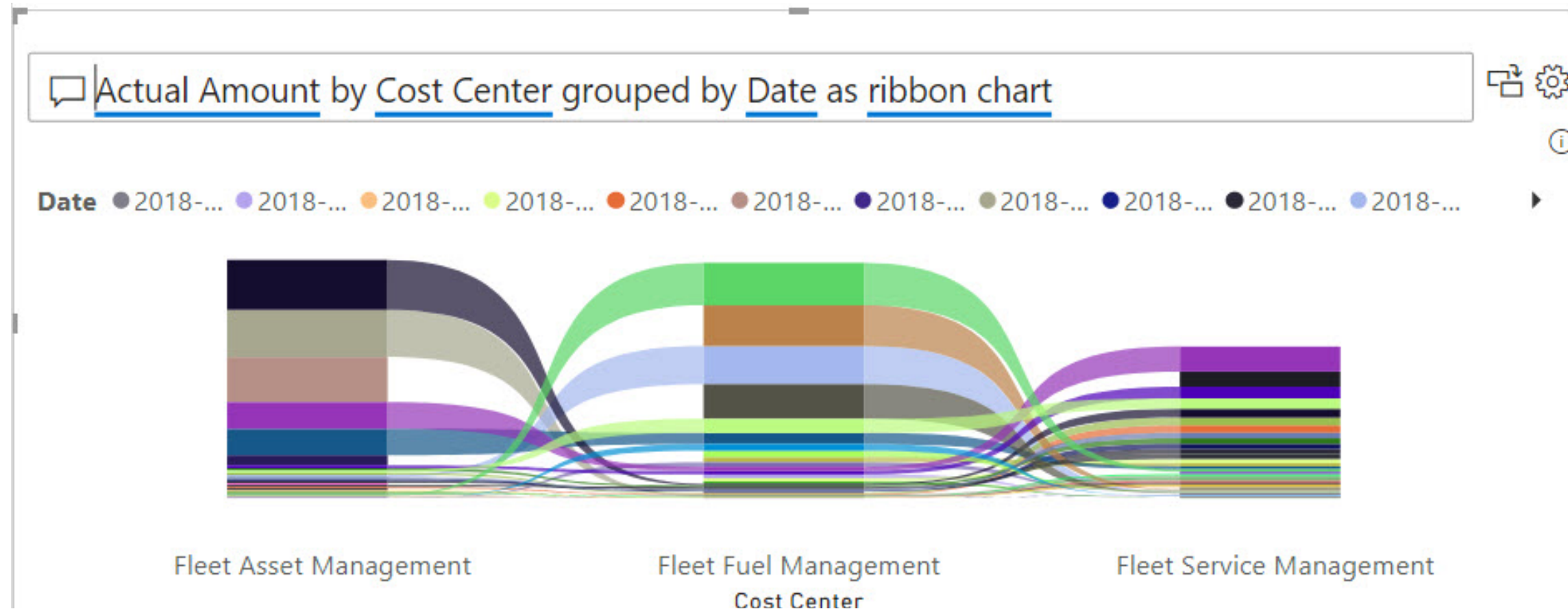
Q&A Capabilities

- Natural language queries (English)

- Auto-complete

- Spelling corrections

- Preview answers

- See words Q&A doesn't understand

How it works

- Ask for a column or measure by name: `Actual Amount`, `Cost Center`, `Number of Expenditures`

- Filtering and grouping with prepositions like `for`, `by`, `grouped by`, and `where`

- Example query: `Actual Amount by Cost Center grouped by Date`

- Natural language processing reads the query and decides on the proper visual

Requesting a specific visual

- Use `as {visual name}` to specify a visual

- `as table` , `as treemap` , `as pie chart`

- Limited control over the visual!

- Can convert from Q&A to the visual

Synonyms

Field synonyms

Add terms people might use as synonyms for the fields and tables in your data.

			cost center interpretation + × +5
Department	department ×	dept ×	Add +	subdivision + × unit + × section + ×
			branch + × sector + × +5
Department Code	department code	Add +	department id + × department key + ×
Division	division	Add +	separation + × dissection + ×
			detachment + × disunion + ×
			partition + × +5

- Multiple terms for the same column

- Use suggested values or define your own

- Treat these like actual column names

- Warning: don't overlap synonyms!

Managing terms with Teach Q&A

- Nouns: fields in the data

- Adjectives: filters for the data

Make Q&A work better

- Name columns and measures in a business-friendly manner: `Actual Amount` versus `amt_act`

- Create terms and synonyms as needed

- Provide sample questions for your data (using the Power BI Online service)

Let's practice!

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The Q&A visual

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Congratulations!

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Reports in Power BI

Chapter 1

- Reports vs. dashboards

- Increasing report interaction

Chapter 2

- Bookmarks and buttons

- Improve navigation

Chapter 3

- Button customization

- Advanced tooltips

Chapter 4

- Customizing Q&A visual

What's next?

- Report Design in Power BI

- Case studies in Power BI

See you in another course!

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