

# Paginated reports

USER-ORIENTED DESIGN IN POWER BI



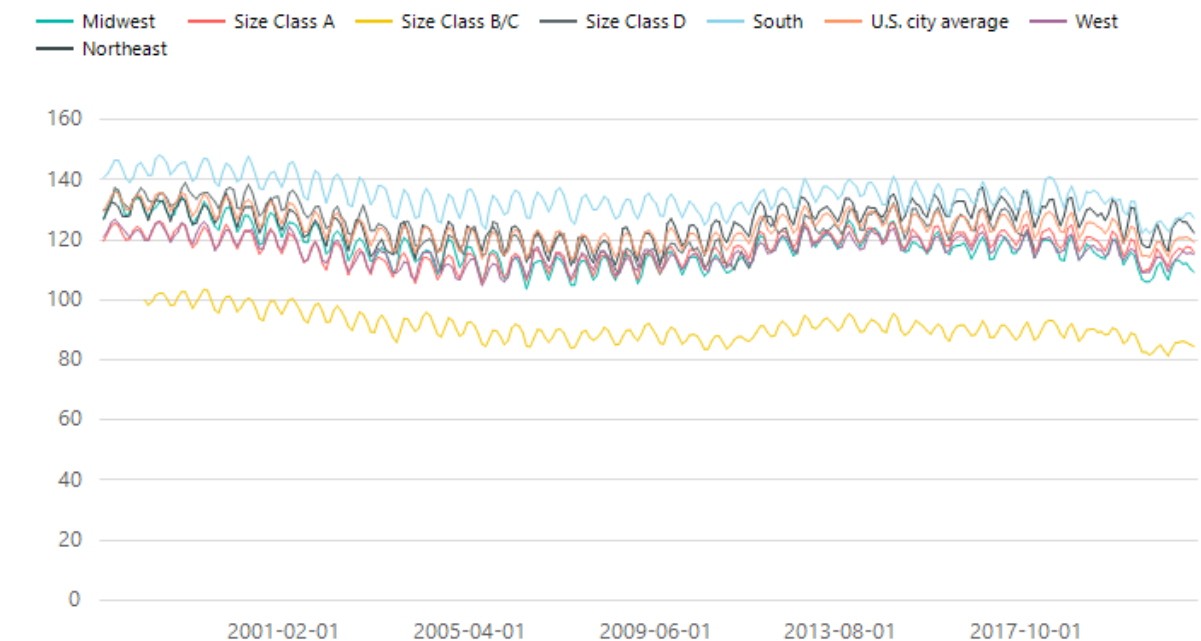
**Maarten Van den Broeck**

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# What are paginated reports?

- "Pixel-perfect" report intended for the written page
- Created in the Power BI Report Builder

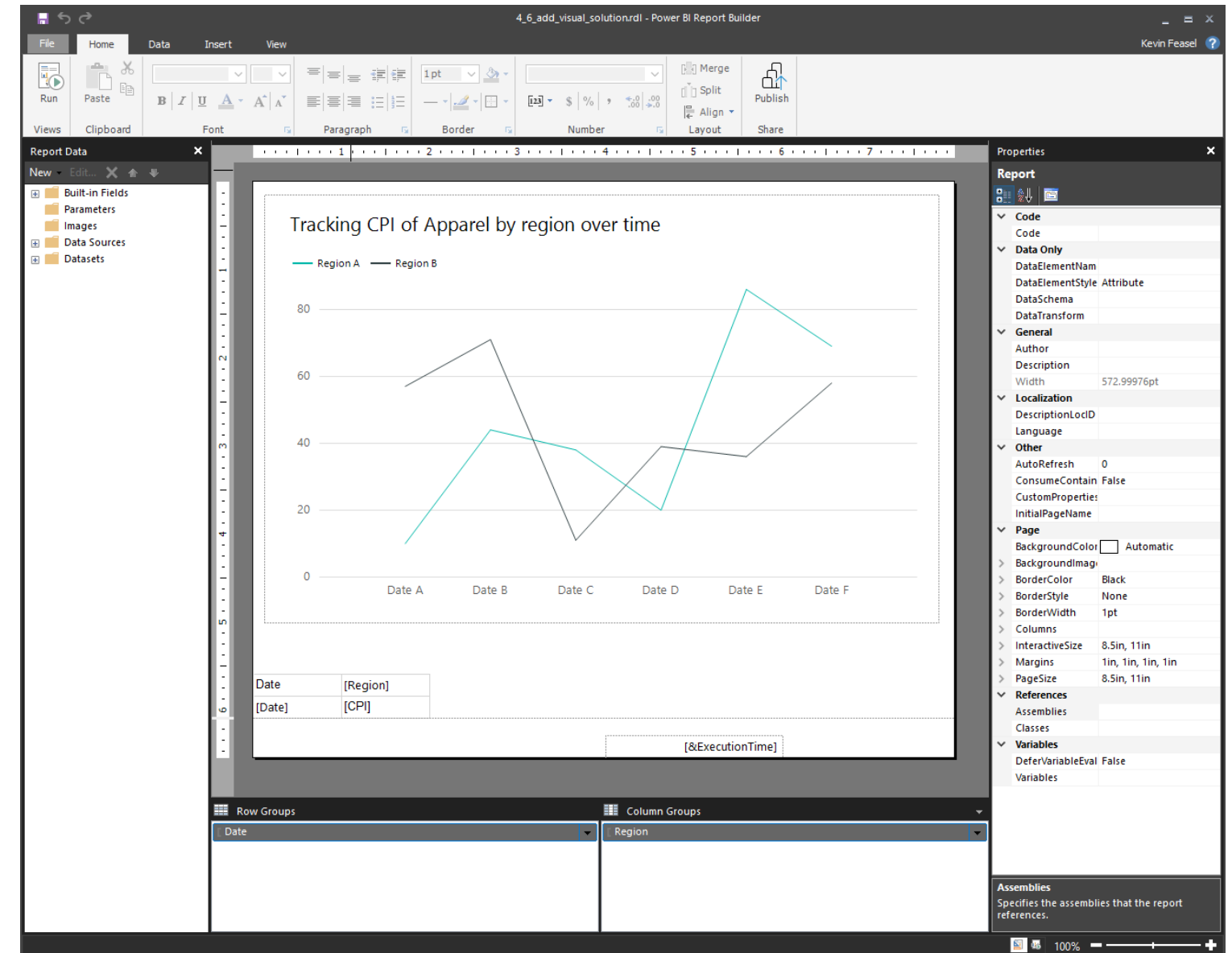
Tracking CPI of Apparel by region over time



Date	Midwest	Northeast	Size Class A	Size Class B/C	Size Class D	South	U.S. city average	West
1997-01-01	127.00	126.90	119.60		130.10	140.80	129.60	121.00
1997-02-01	130.70	129.80	122.20		129.80	141.90	131.90	122.80
1997-03-01	133.30	132.50	124.50		132.30	144.10	134.50	125.70
1997-04-01	136.40	132.10	125.50		137.30	146.60	136.10	126.80
1997-05-01	135.70	130.90	124.80		136.50	146.40	135.30	125.40
1997-06-01	131.40	128.00	122.00		132.60	143.70	132.40	123.90
1997-07-01	127.70	127.70	120.00		131.40	140.50	130.20	122.40
1997-08-01	129.20	128.10	120.30		130.40	139.10	130.00	120.80
1997-09-01	133.10	133.30	123.20		133.40	140.90	133.00	122.30
1997-10-01	133.80	134.60	124.40		135.20	144.80	134.90	123.30

# The origin of paginated reports

- SQL Server Reporting Services (SSRS)
- SSRS Report Builder
- Power BI Report Builder



# Comparing against dashboards

## Power BI paginated reports

- Easily print out tables over multiple pages
- Dozens of visuals, including many classics (line chart, bar/column chart, scatter plot, box plot, radar chart, pie chart)
- No cross-filtering or slicing on reports--more for read-only

## Power BI dashboard reports

- Limited print capabilities
- Dozens of visuals, but incomplete overlap!
- Cross-filtering and active slicing

# Important limitations

- Viewing a report requires a Pro license, but saving a report requires Premium capacity
- No sharing data sources or datasets between paginated reports
- No drillthrough or click-through capabilities or linked reports
- Limited in-app interaction, but you can export it to Word, Excel, CSV, or PDF format.

# Let's practice!

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# Creating paginated reports

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# Let's practice!

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# Congratulations!

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# Data visualization in Power BI

## Chapter 1

- Focal points
- Different layouts
- Rule of thirds

## Chapter 3

- Ready for production
- Data refresh automation
- Performance tuning

## Chapter 2

- Accessibility
- CVD
- Color usage

## Chapter 4

- Paginated reports

# Follow-up courses

- Reports in Power BI
- Report design in Power BI

# Go create some visuals!

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