



Data Visualization

Data Visualization Options to Use in Data Science

1. Desktop Sheets

2. Cloud Sheets

3. Programming Languages

4. Software

5. Cloud Providers Services

1) Desktop Sheets

- Microsoft Excel
- LibreOffice Calc
- OpenOffice Calc

2) Cloud Sheets

- Google Sheets
- Microsoft 365 Excel

3) Programming Languages

- Python

- R

- Julia

4) Software

- **Tableau** which can be deployed
 - on-premises
 - on public cloud providers
 - Amazon Web Services
 - Microsoft Azure
 - Google Cloud Platform
 - on Tableau Cloud

Tableau - Example 1

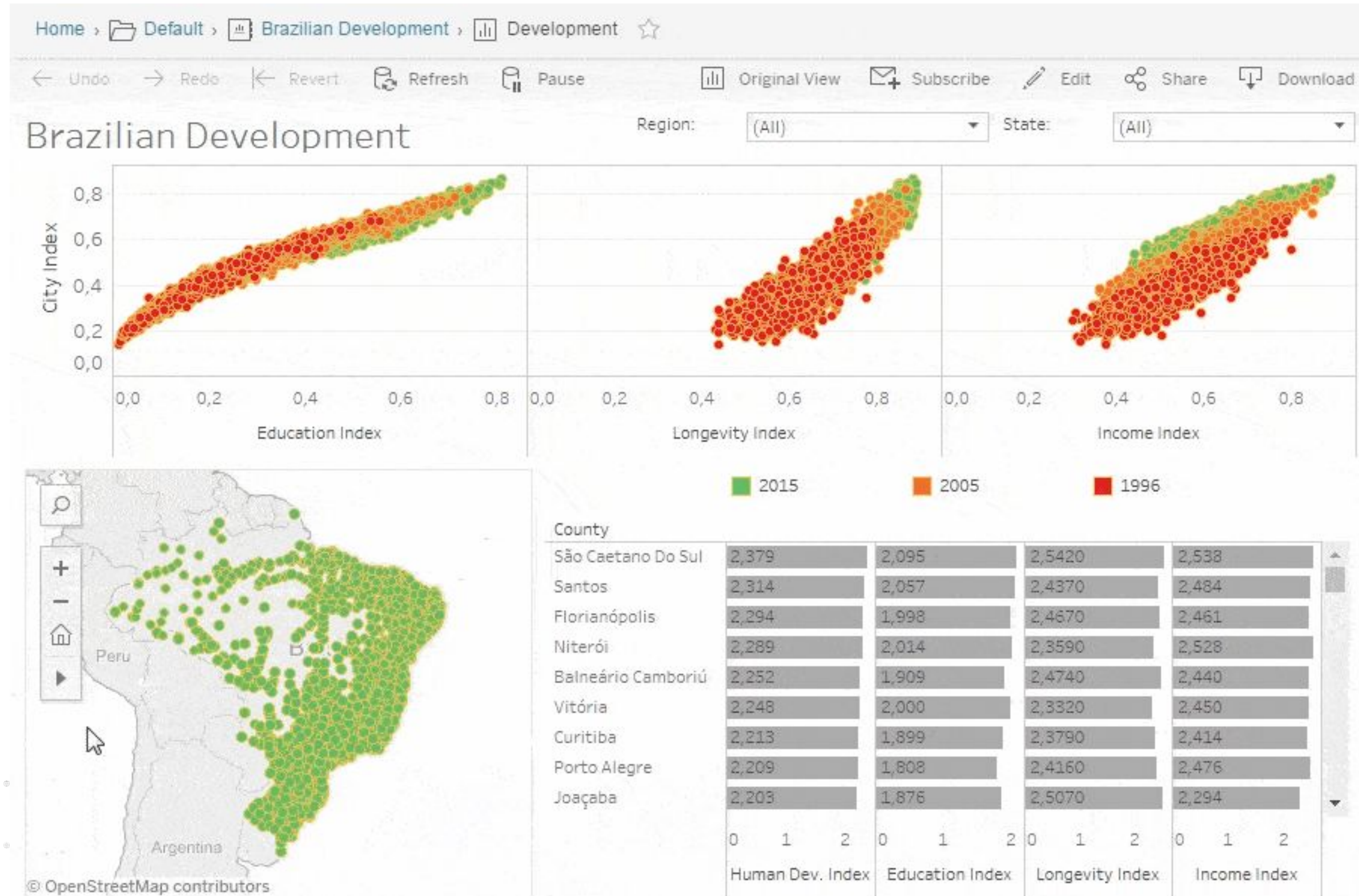


Tableau - Example 2

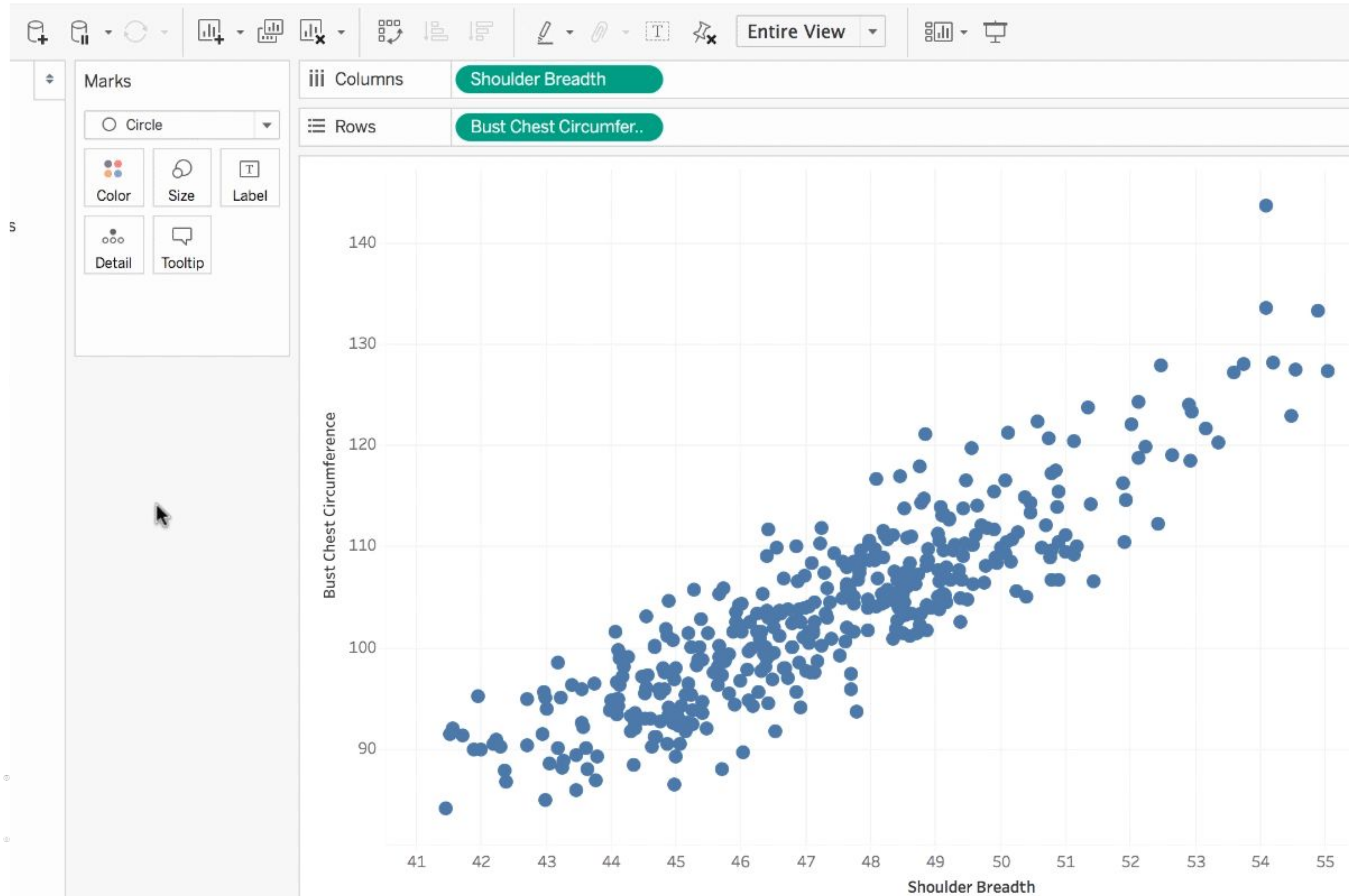
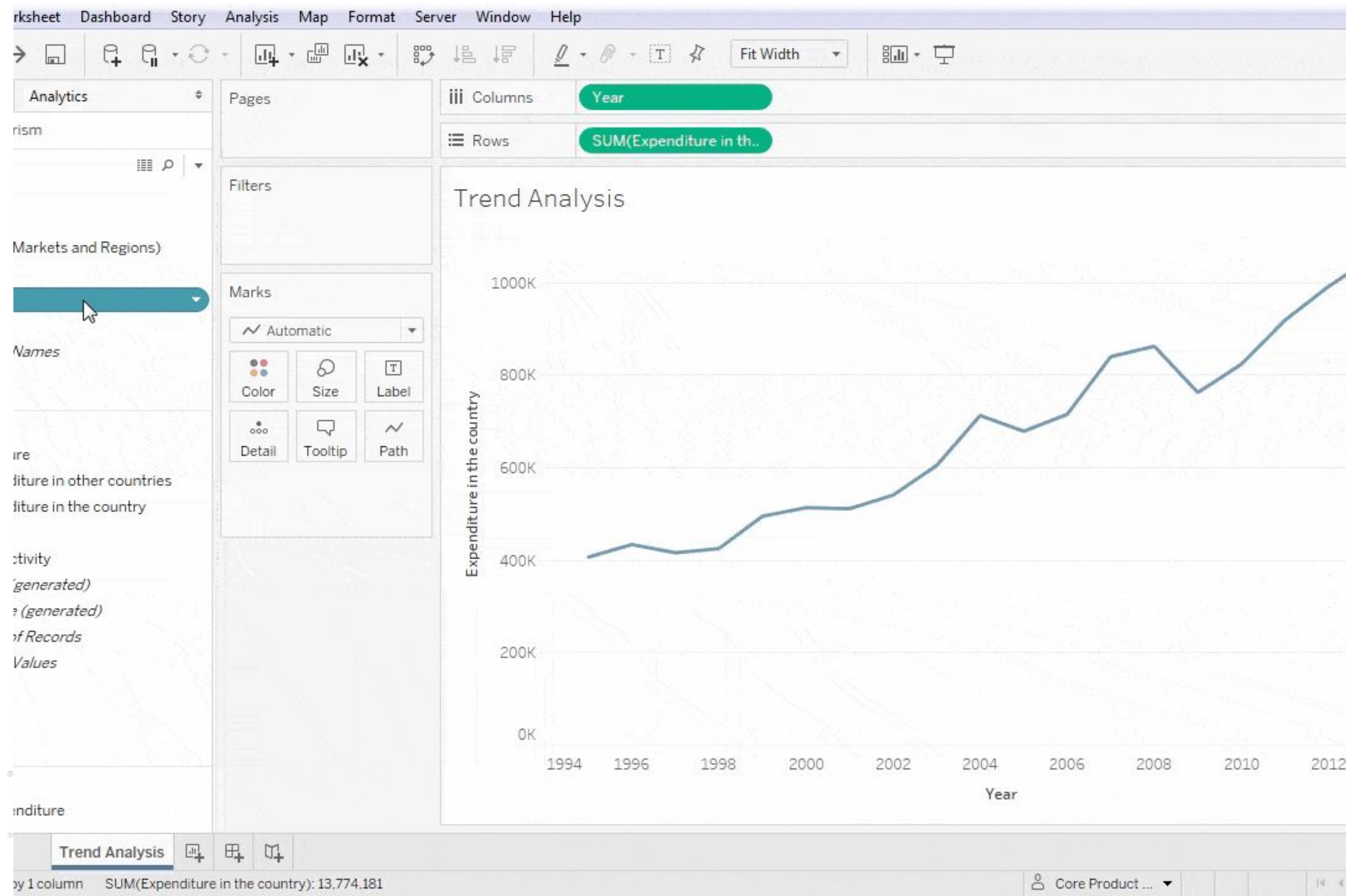


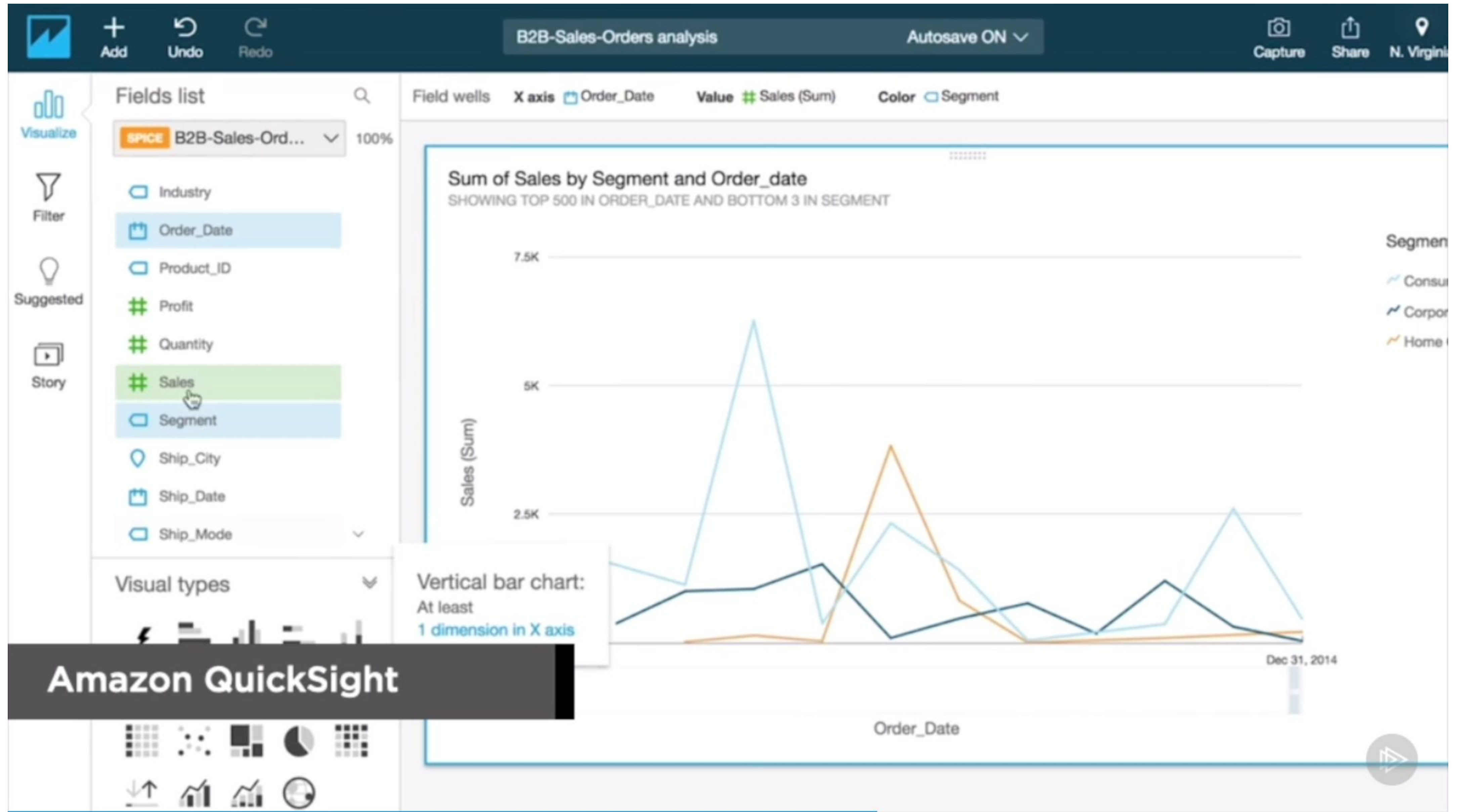
Tableau - Example 3



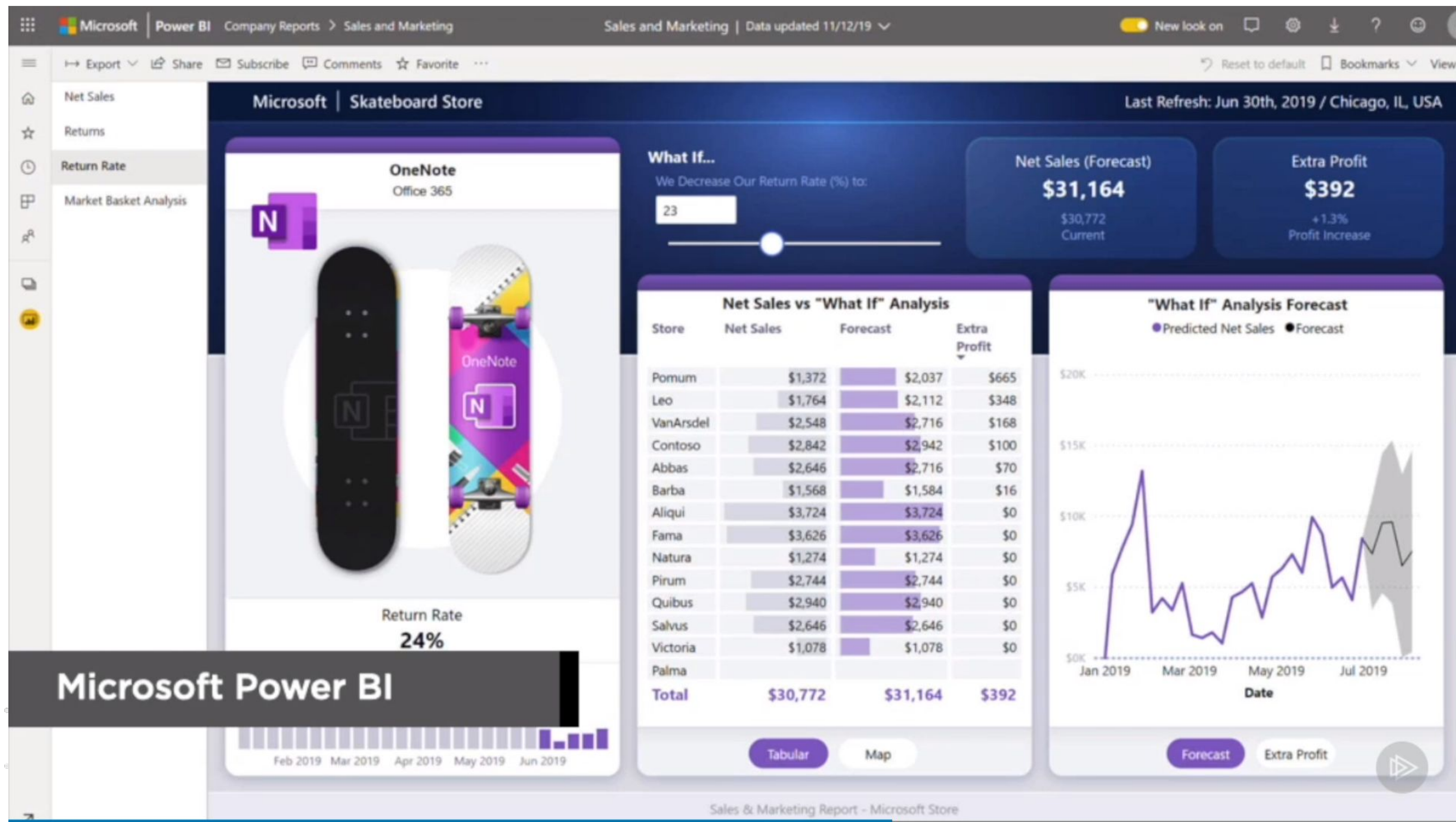
5) Cloud Providers Services

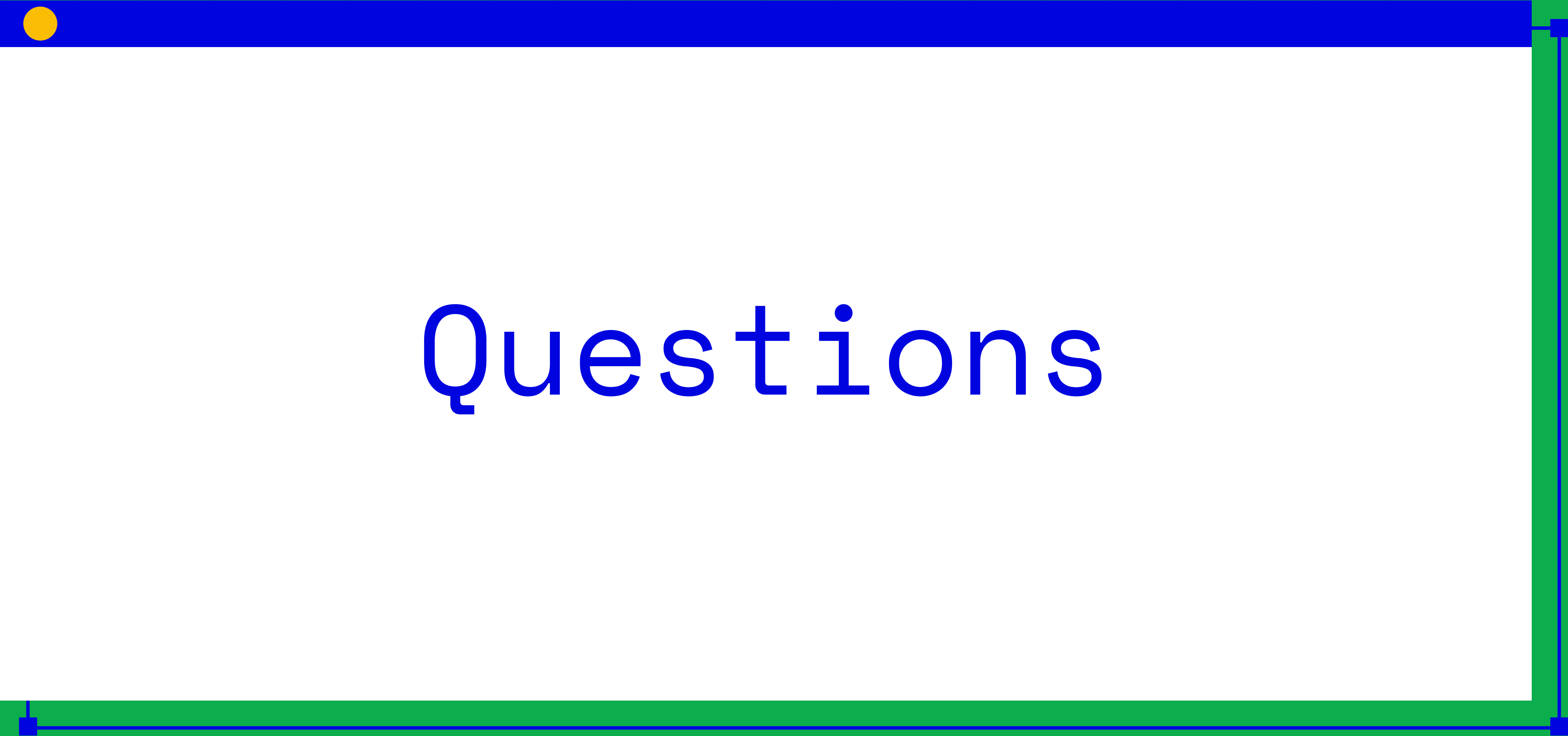
- Amazon QuickSight
- Microsoft Power BI
- Google Looker
 - ..
 - ..

Amazon QuickSight



Microsoft Power BI





Questions

Links

<https://github.com/fcai-b/dv>

References

1. <https://www.tableau.com/learn/articles/data-visualization>