



Data Analytics

Data Analytics Options to Use

1. Desktop Spreadsheets

2. Cloud Spreadsheets

3. Programming Languages

4. Softwares

5. Cloud Providers' Services

1) Desktop Spreadsheets

- Microsoft Excel
- LibreOffice Calc
- OpenOffice Calc

2) Cloud Spreadsheets

- Google Sheets
- Microsoft 365 Online Excel

3) Programming Languages

- Python

- R

- Julia

4) Softwares

- **Tableau** which can be deployed
 - on-premises
 - on Tableau Cloud
 - on Public Cloud Providers:
 - Amazon Web Services
 - Microsoft Azure
 - Google Cloud

Tableau - Example 1

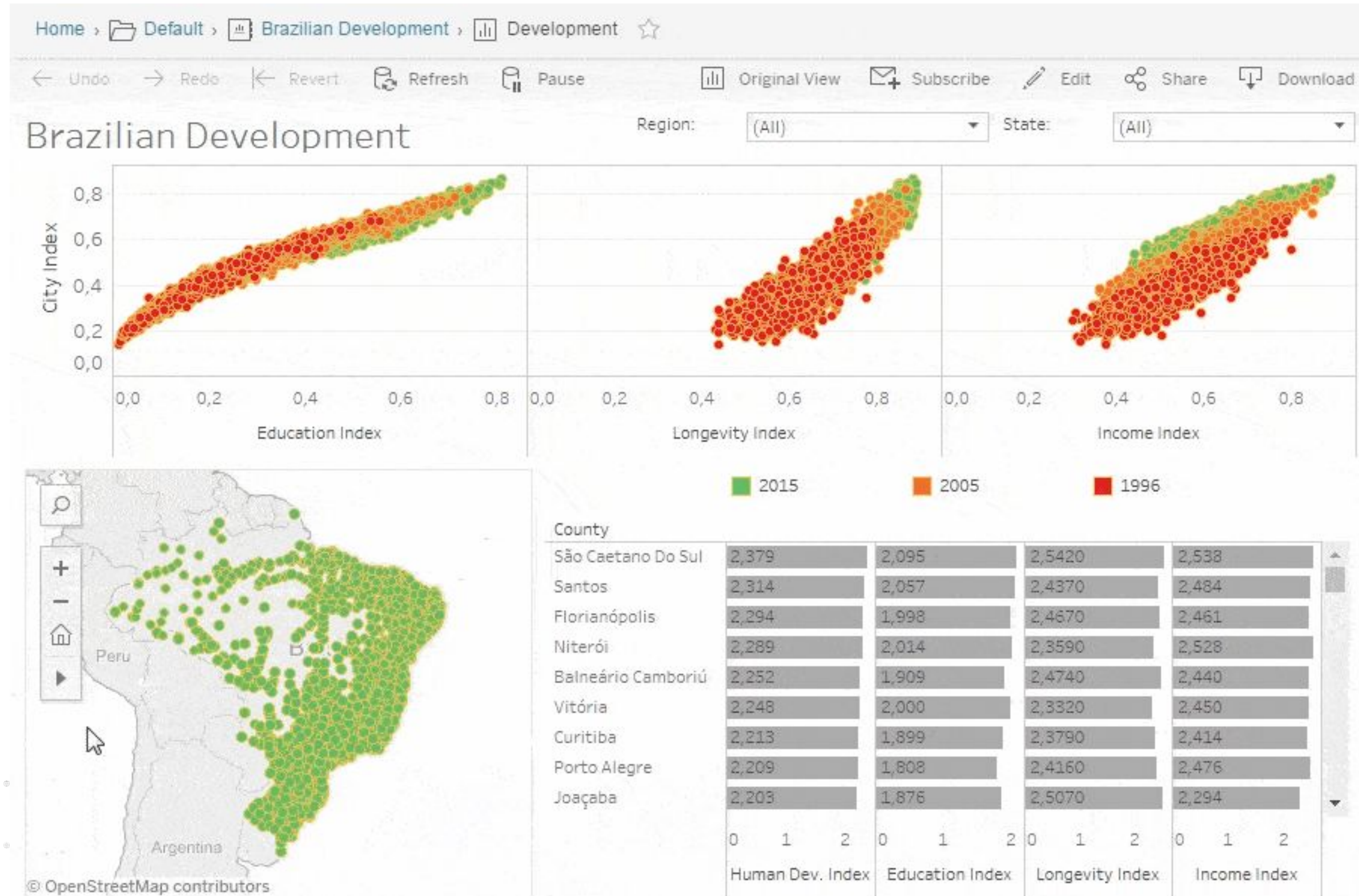


Tableau - Example 2

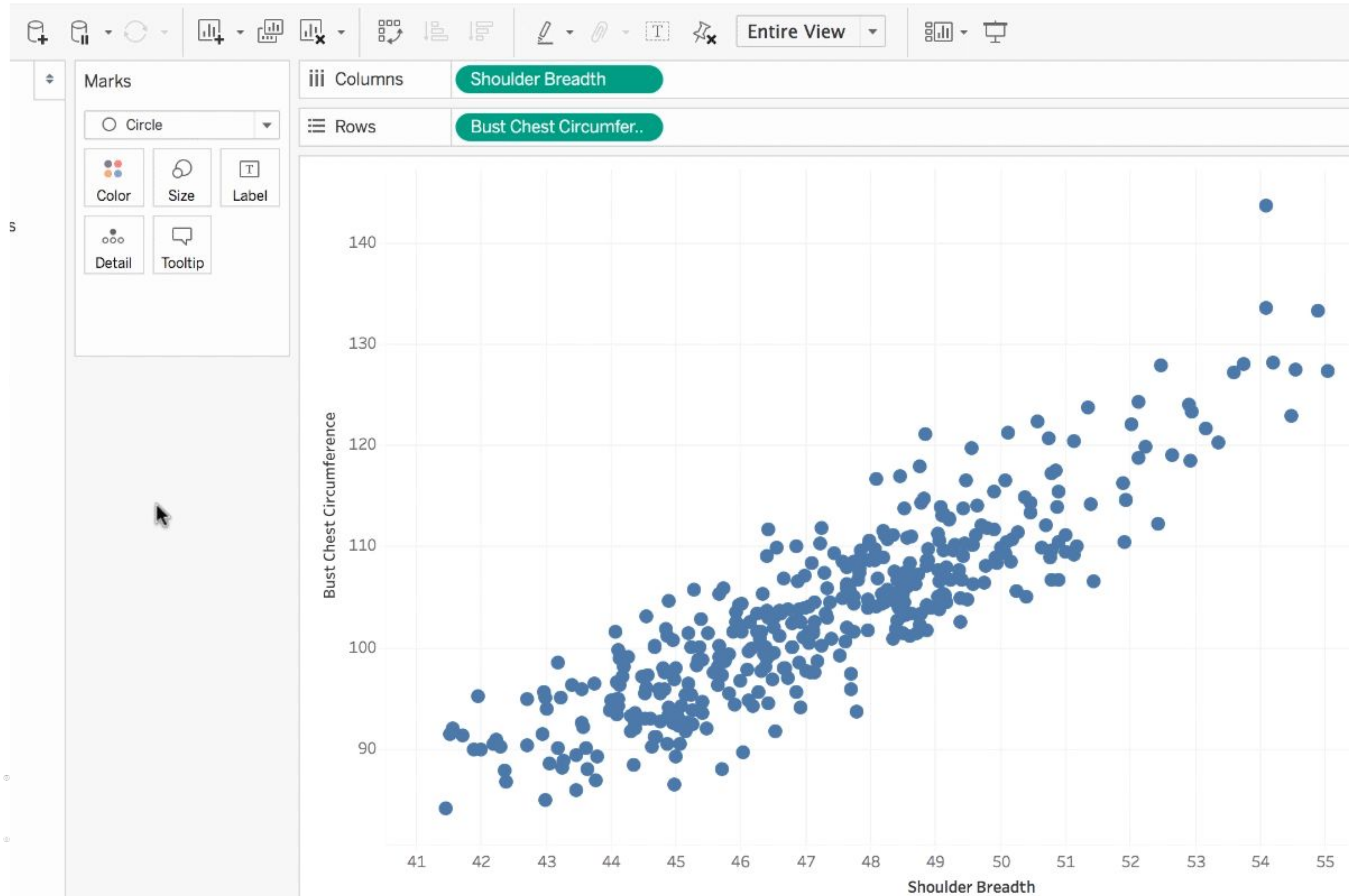
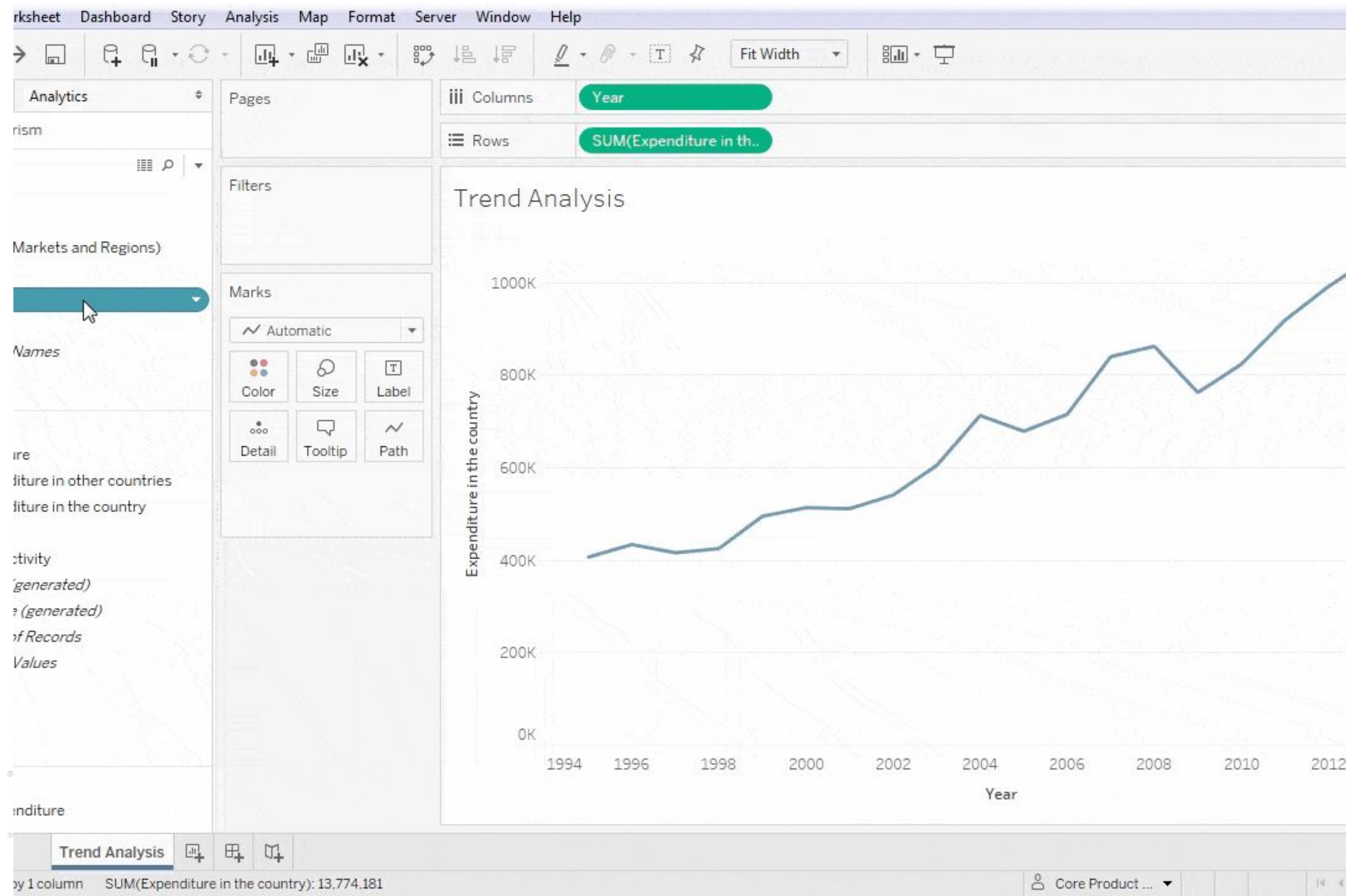


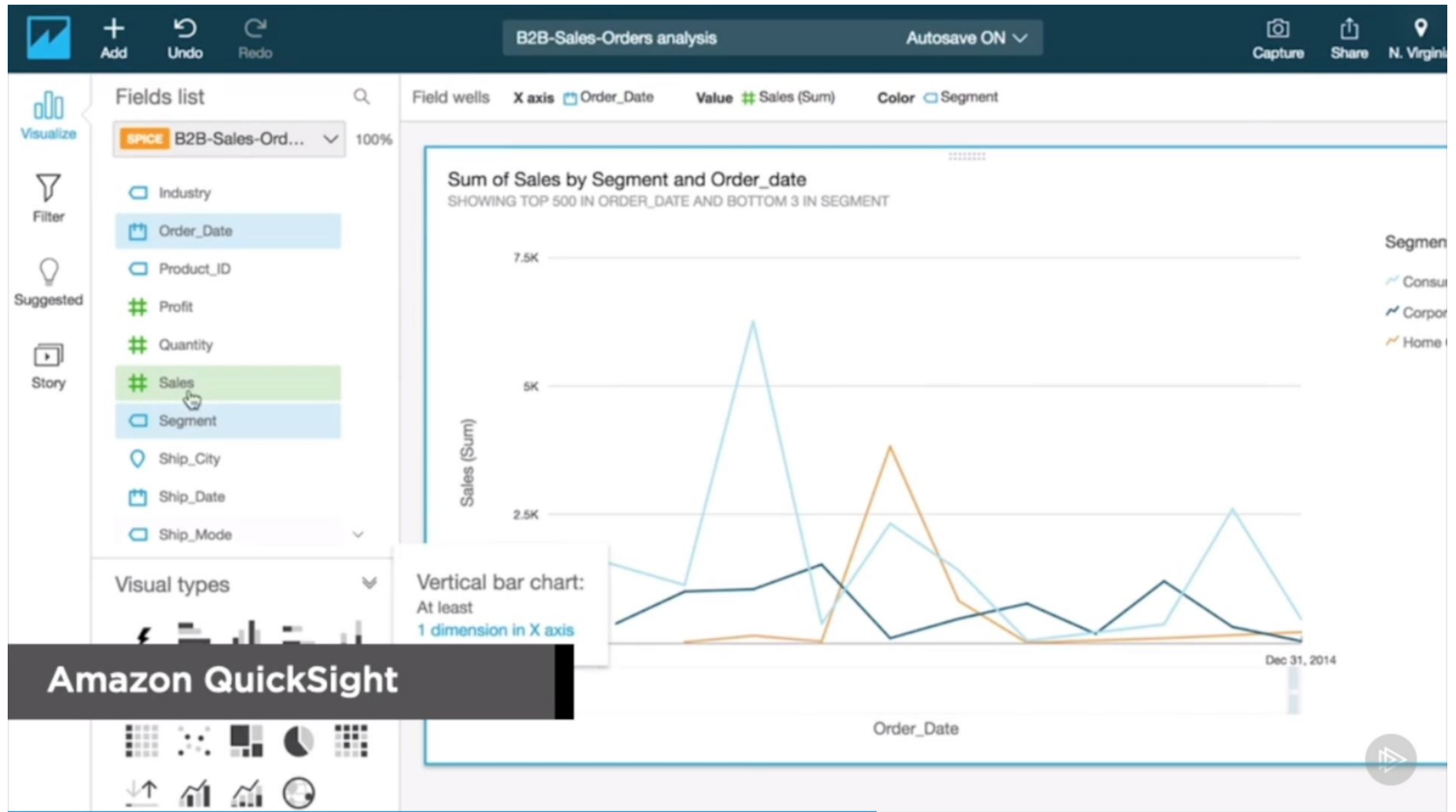
Tableau - Example 3



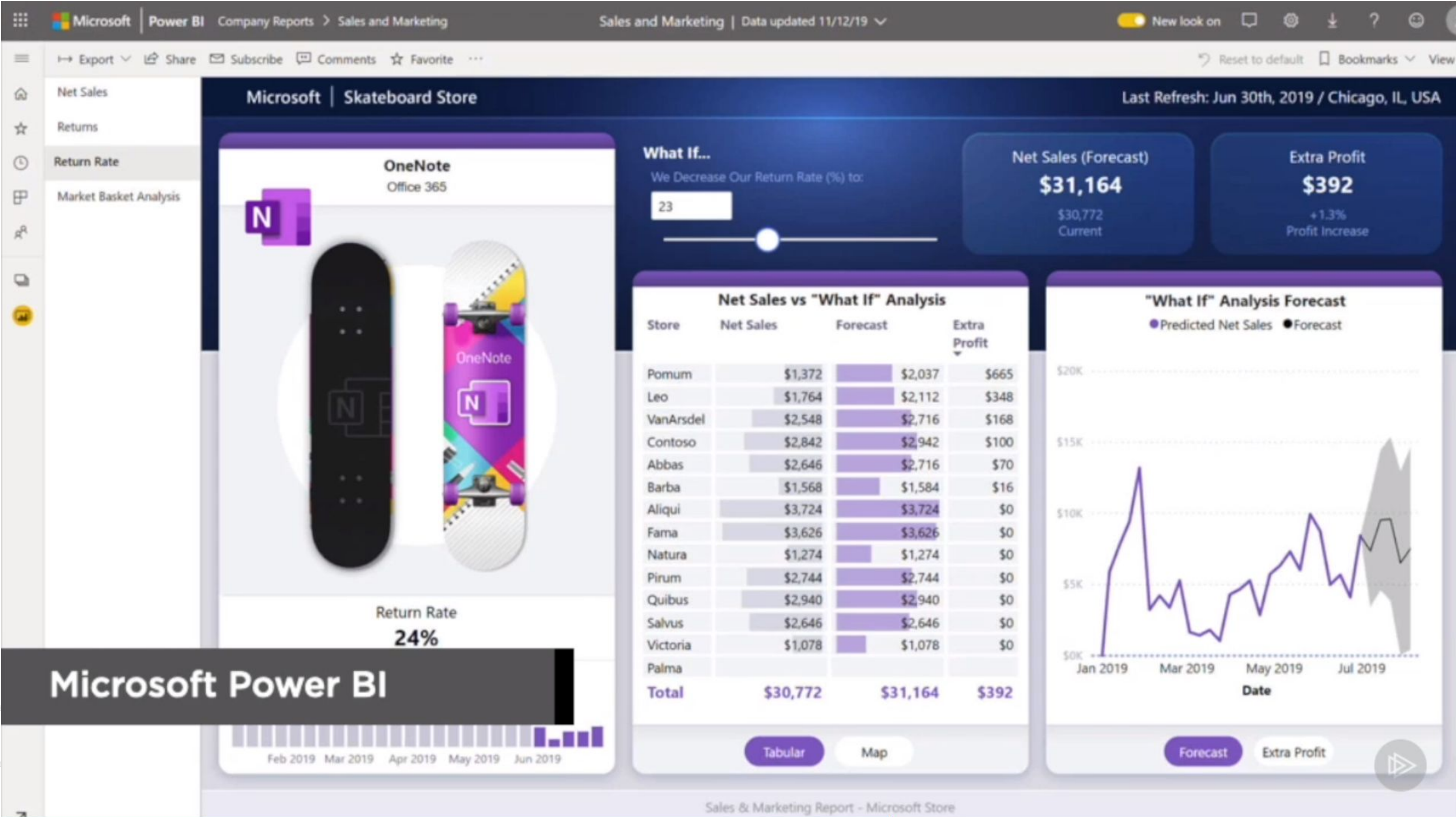
5) Cloud Providers' Services

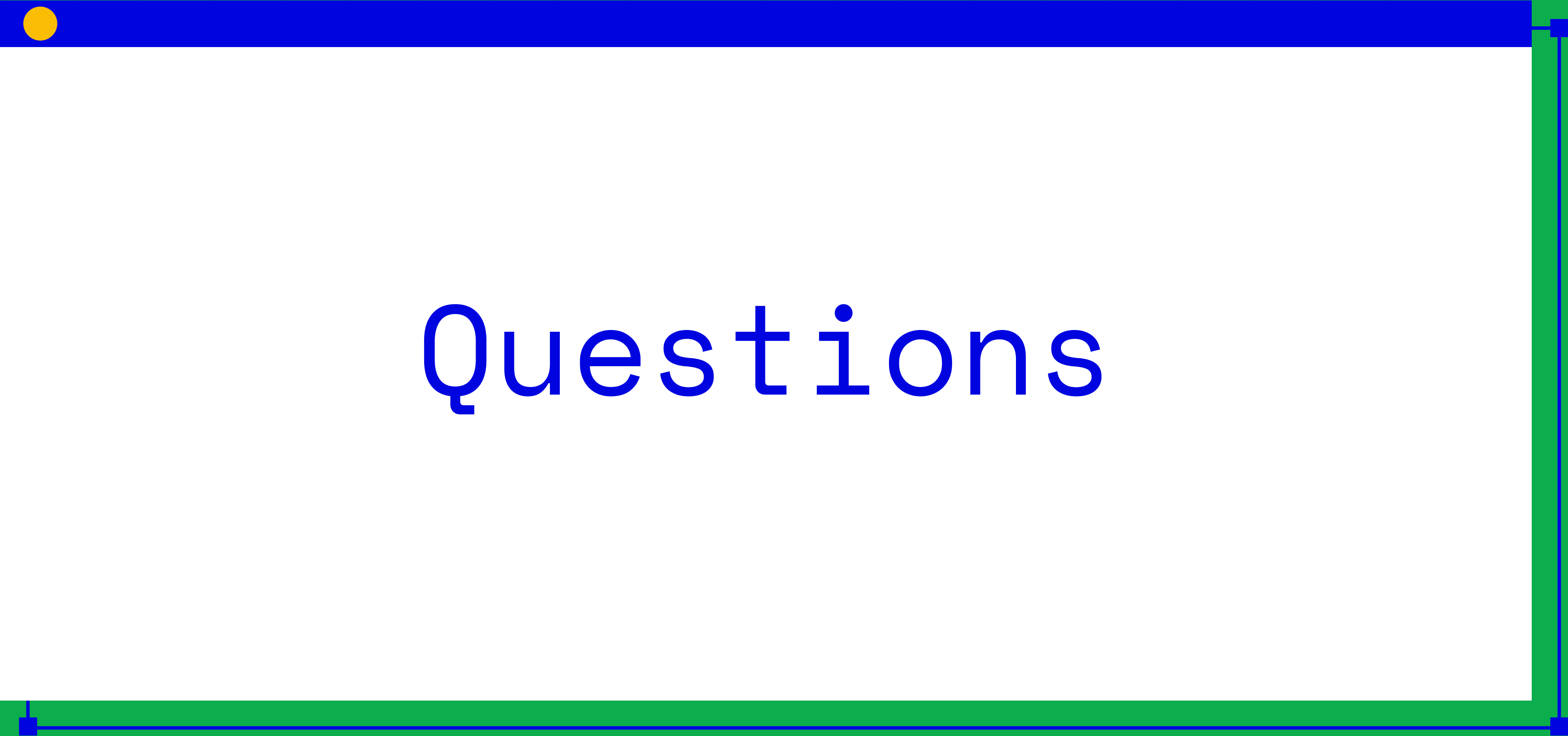
Service	Cloud Provider	Parent Company
QuickSight	Amazon Web Services (AWS)	Amazon
Power BI	Microsoft Azure	Microsoft
Looker	Google Cloud	Alphabet Inc.

Amazon QuickSight



Microsoft Power BI





Questions

Links

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

References

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