

Microsoft Power BI Desktop

Oct 2020

Power BI Version: 2.84.981.0 (20.08) (x64)

Contents

- Power BI Desktop Installation
- Intro What is Power BI Desktop
- Power BI Desktop View
- The Three Views
 - Report View
 - Data View
 - Modelling View
- Data Create and Connect
- Transform & Clean Data
- Create a Model
- Create Report / Visualisations

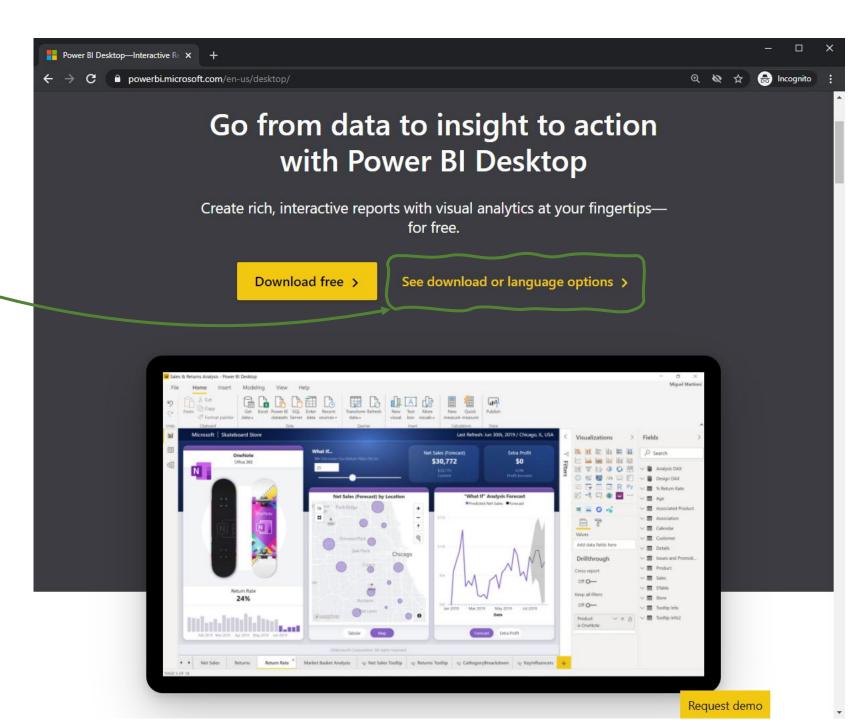


Power BI Desktop Installation

Software Download

Power BI Desktop

https://powerbi.microsoft.com/en-us/desktop/





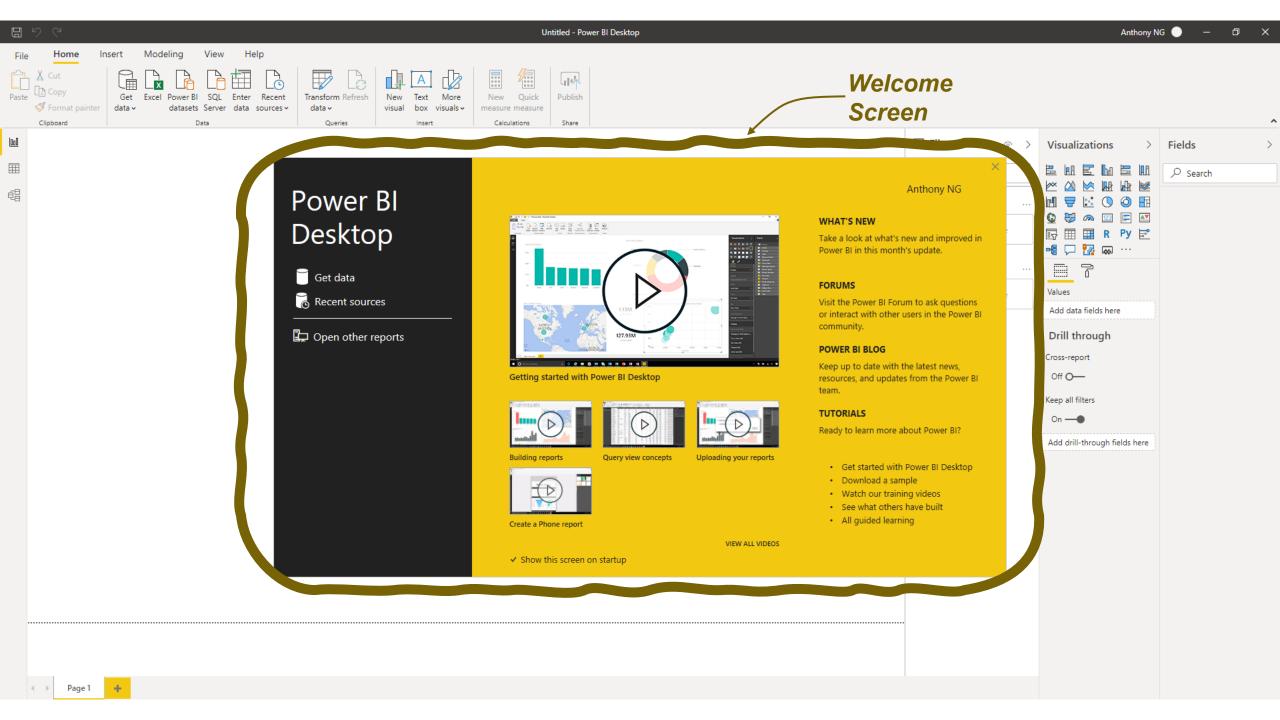
- Free application
- connect to, transform, and visualize your data
- Connect to multiple different sources of data
- Combine them (often called modelling) into a data model.
- This data model lets you build visuals, and collections of visuals you can share as reports, with other people inside your organization.
- Most users who work on business intelligence projects use Power BI Desktop to create reports, and then use the Power BI service to share their reports with others.

- The most common uses for Power BI Desktop are as follows:
 - Connect to data
 - Transform and clean that data, to create a data model
 - Create visuals, such as charts or graphs, that provide visual representations of the data
 - Create reports that are collections of visuals, on one or more report pages
 - Share reports with others by using the Power BI service

- People most often responsible for such tasks are often considered data analysts (sometimes referred to as analysts) or business intelligence professionals (often referred to as report creators).
- However, many people who don't consider themselves an analyst or a report creator use Power BI Desktop to create compelling reports, or to pull data from various sources and build data models, which they can share with their co-workers and organizations.



Power BI Desktop View – Welcome Splash Screen



Demo / Training Videos

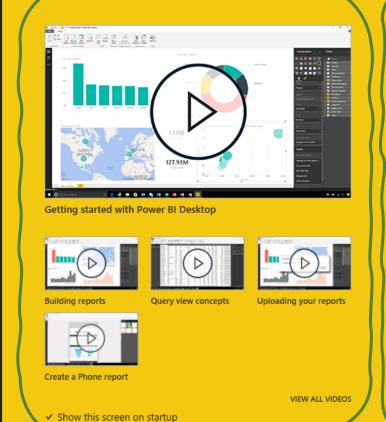
Welcome Screen

Quick starts by
Getting data
Or extract data
from recently
uses data
sources

Power BI Desktop

- Get data
- Recent sources
- Open other reports

Start Power BI by opening other (previously created) reports



Anthony NG

WHAT'S NEW

Take a look at what's new and improved in Power BI in this month's update.

FORUMS

Visit the Power BI Forum to ask questions or interact with other users in the Power BI community.

POWER BI BLOG

Keep up to date with the latest news, resources, and updates from the Power BI team.

TUTORIALS

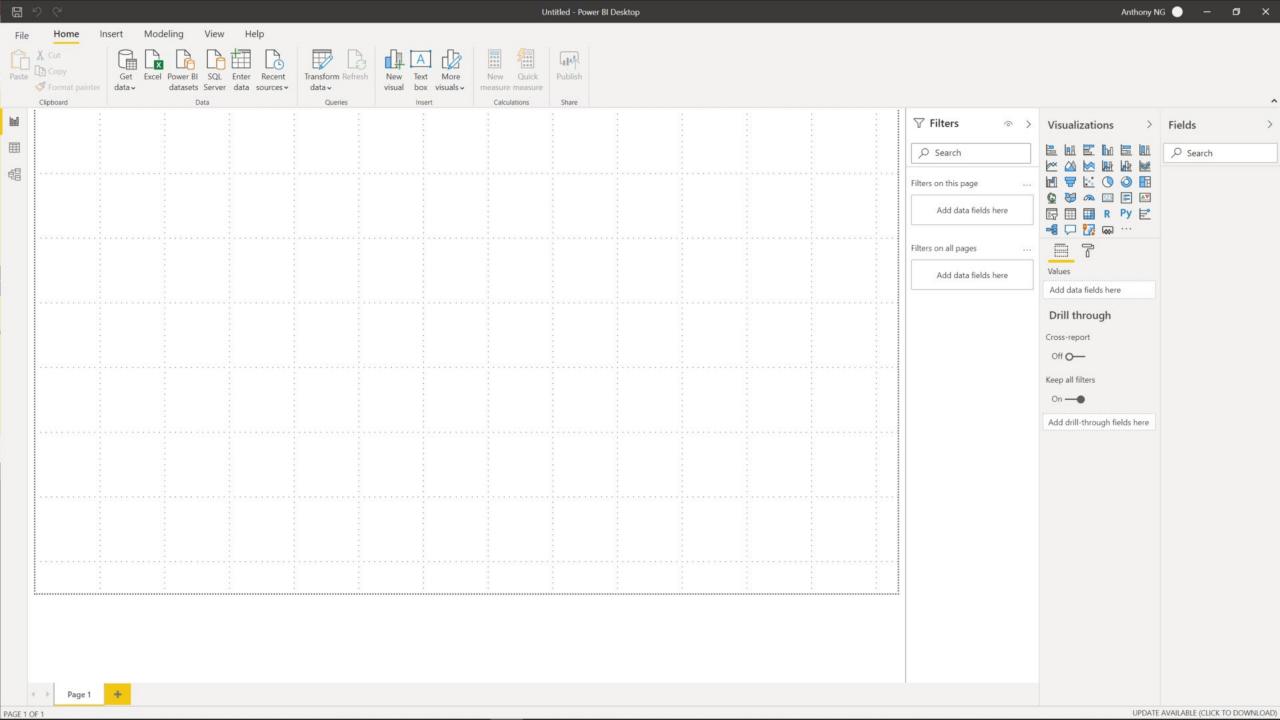
Ready to learn more about Power BI?

- · Get started with Power BI Desktop
- Download a sample
- · Watch our training videos
- · See what others have built
- All guided learning

Notice board providing information on latest Power Bl update, Power Bl forum, Blog And tutorials.



Power BI Desktop View – The Three Views



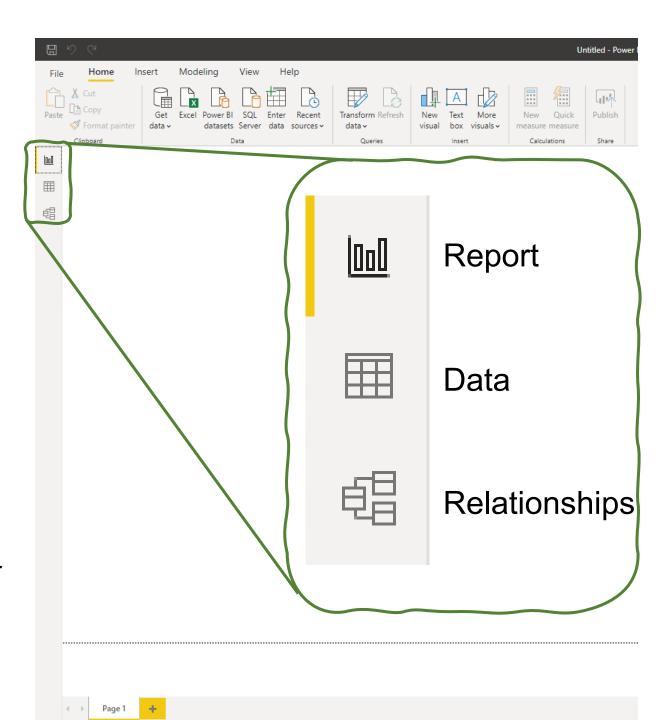
The Three Views

Report

Data View

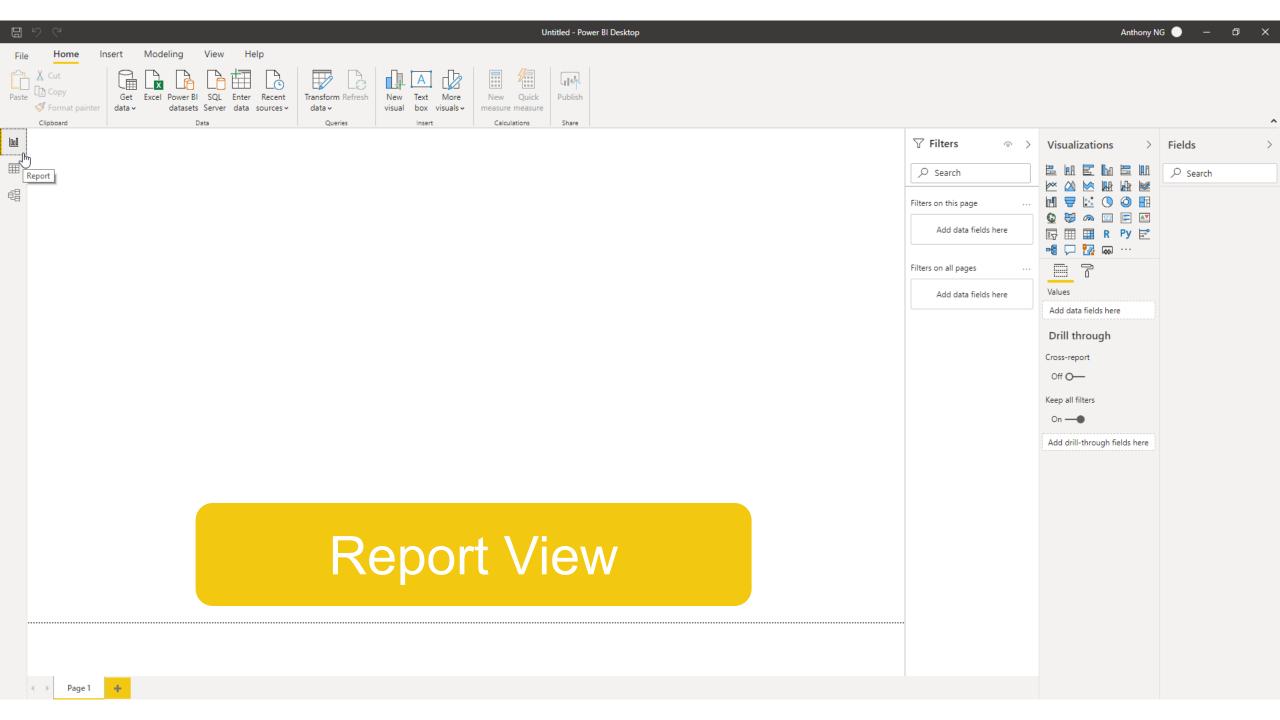
Model View (Relationship View)

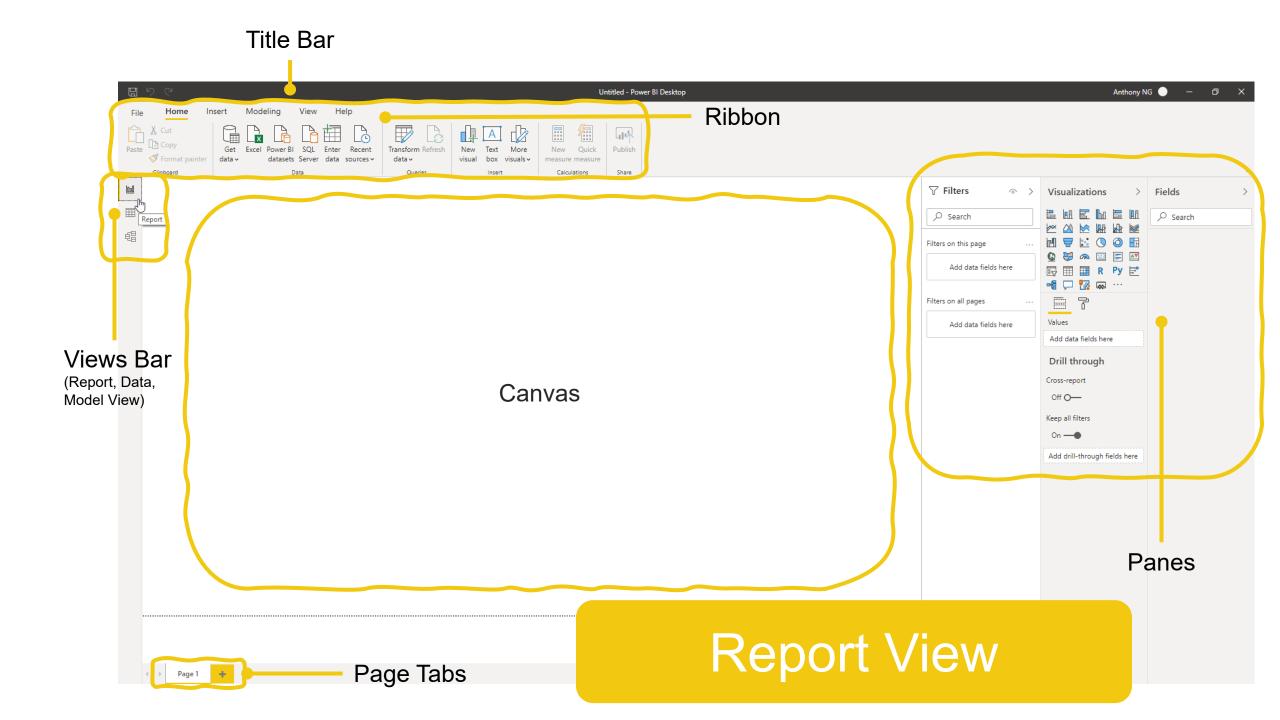
NB: These are subject to change as Power BI is still under active development. Watch out for the monthly feature update



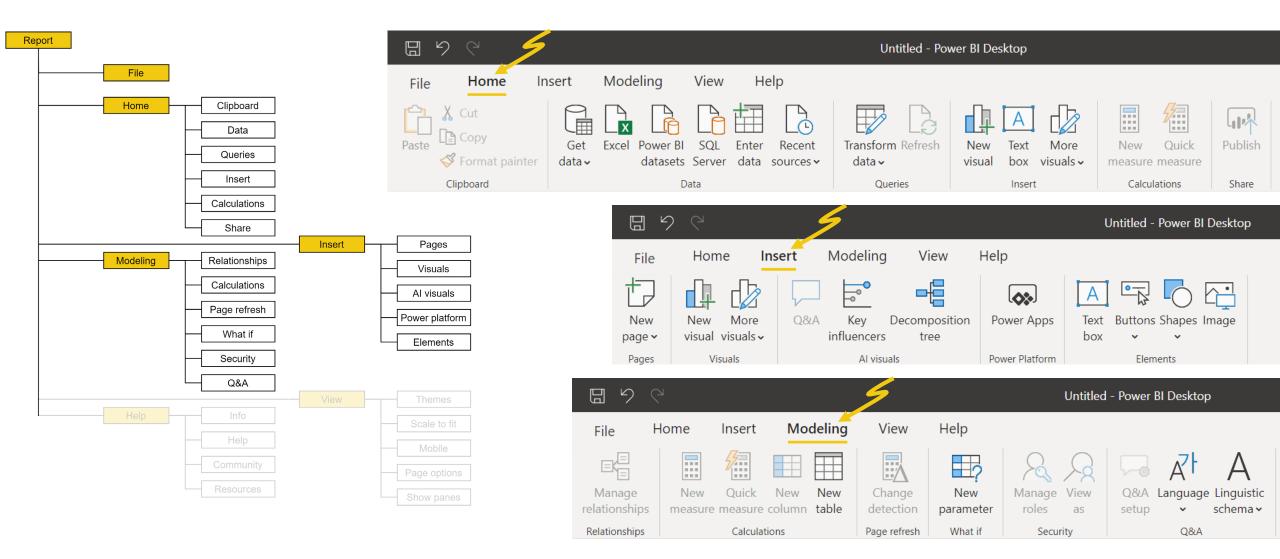


The Three Views – Report View

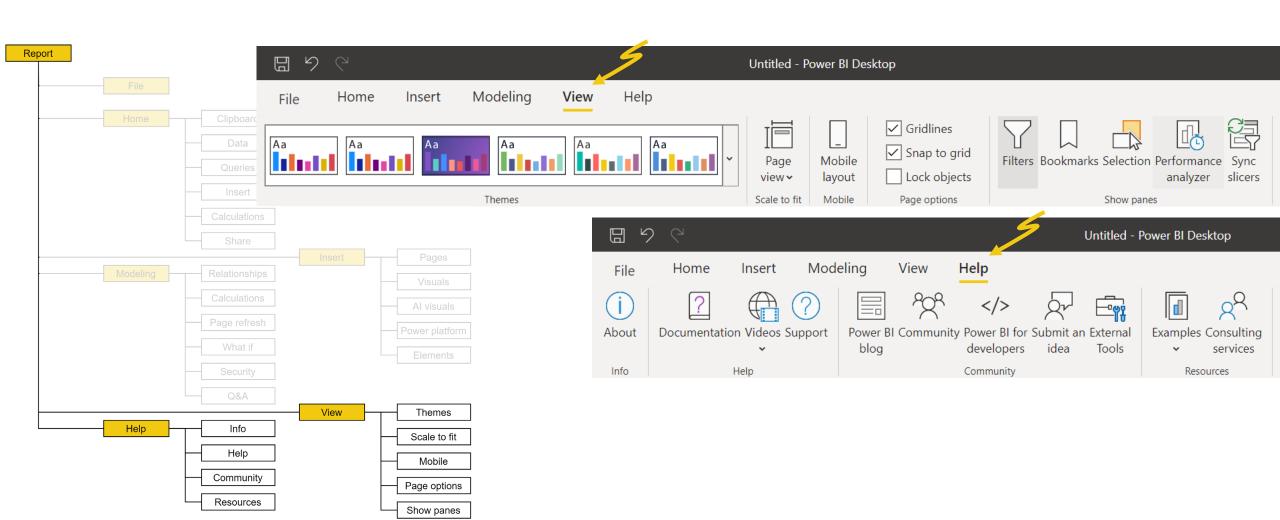




Ribbon – Report View



Ribbon – Report View

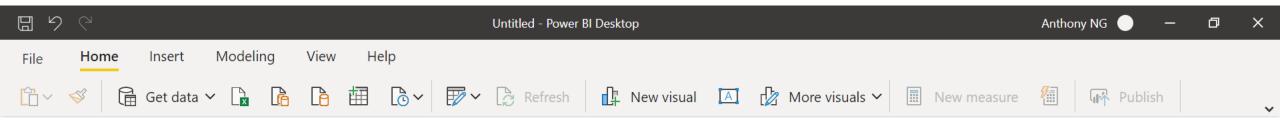




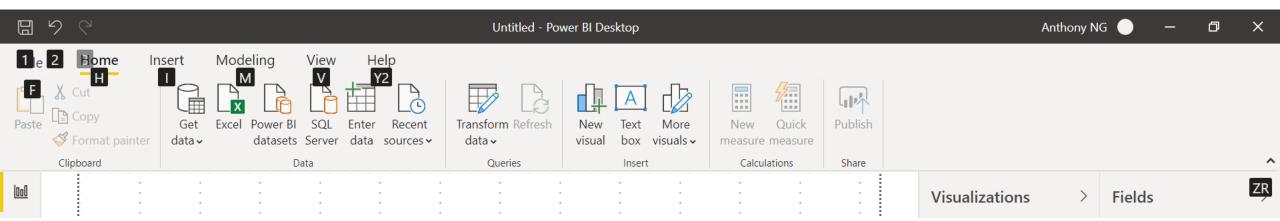
Special Features

- Collapsed view
- Short cut key
- Permanent vs contextual tabs
- File menu
- Panes
- Canvas

Ribbon – Collapsed View



Alt + Window Key to activate keytips



Ribbon – Permanent vs Contextual Tabs

Report View

Contextual

- File
- Home
- Insert
- Modeling
- View
- Help

Data View

Permanent

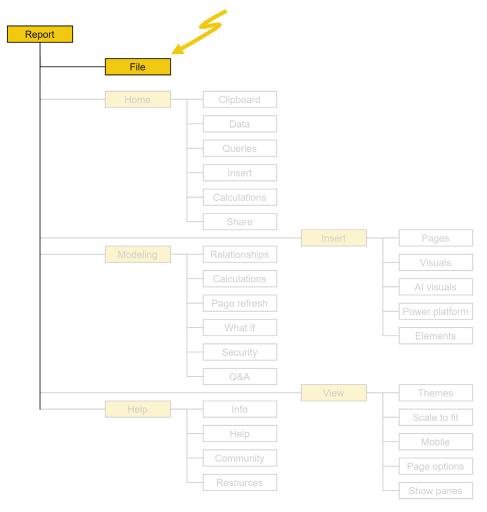
tabs

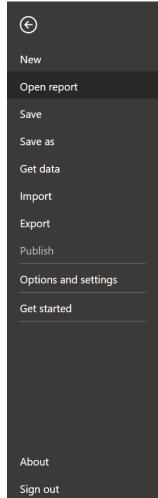
- File
- Home
- Help

Model View

- File
- Home
- Help

File Menu

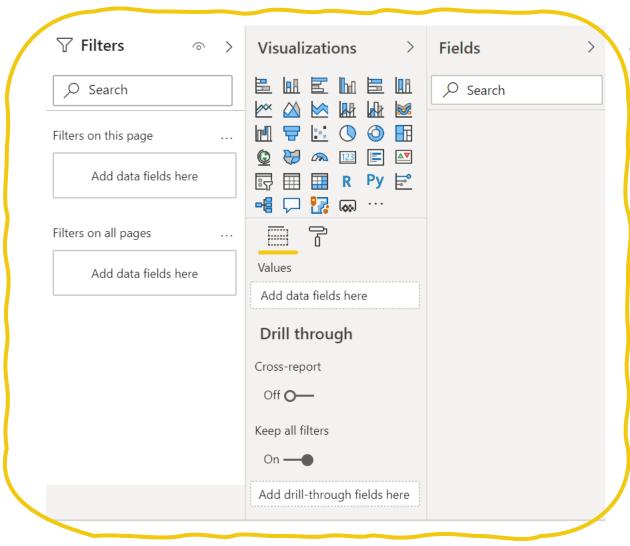




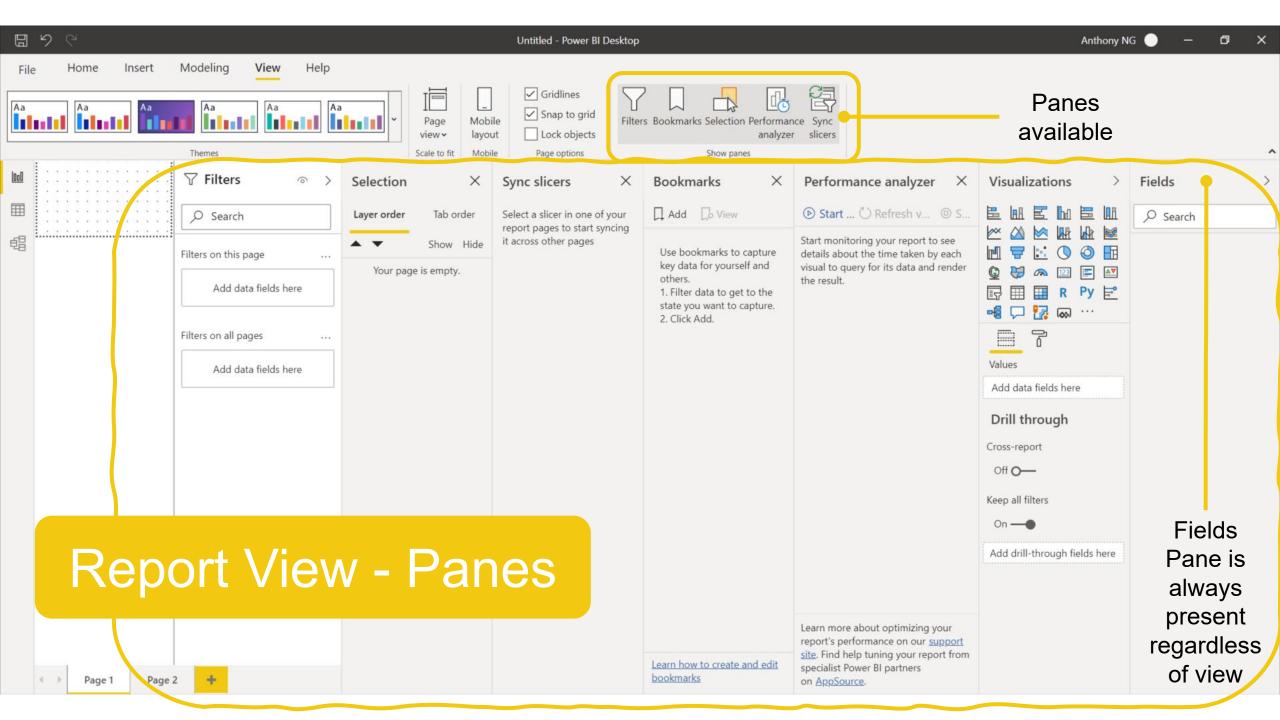
Open report

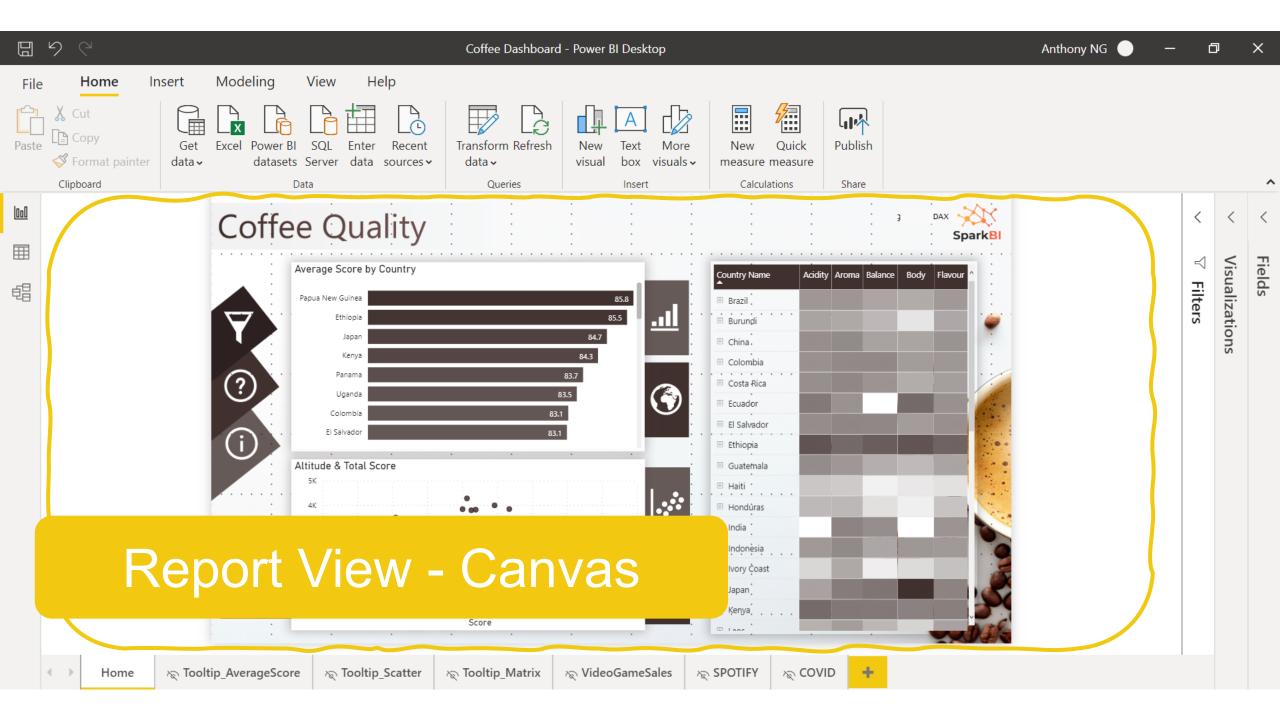
Recent reports					
	Name	Opened			
	E-Commerce Data (Kaggle).pbix C: > Users > anthonyn > Desktop > Power BI > sample pbix	11 hour	s ago	-123	
	States for Retirement.pbix C: > Users > anthonyn > Desktop > Power BI > sample pbix	14 hours ago		-123	
	VideoGameSales.pbix C: > Users > anthonyn > Downloads > VideoGameSales.pbix	18 hour	rs ago	-123	
	Coffee Dashboard.pbix C: > Users > anthonyn > Desktop > Power BI > sample pbix	18 hour	rs ago	-	
	Coffee Dashboard.pbix C: > Users > anthonyn > Downloads > Coffee Dashboard.p	19 hour	rs ago	-	
	states.pbix C: > Users > anthonyn > Desktop > data > states.pbix	19 hour	rs ago	-12	
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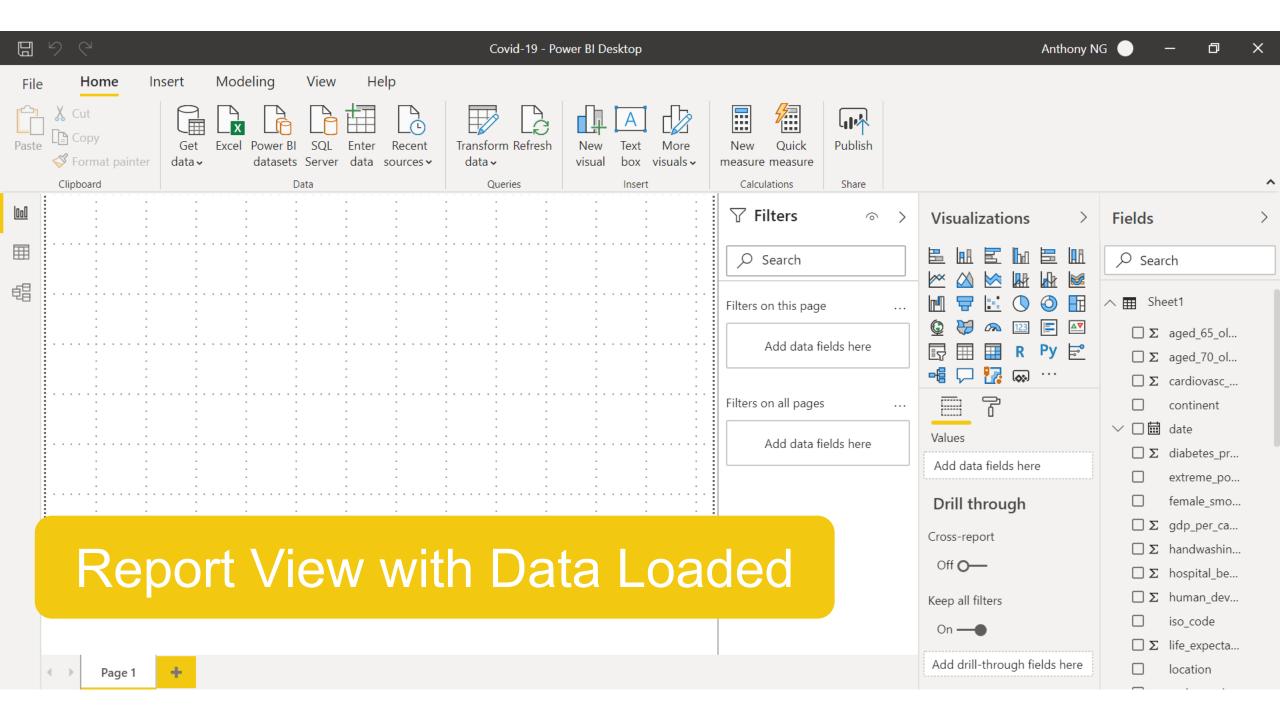
Panes



 Filters, Visualizations and Fields panes are normally visible

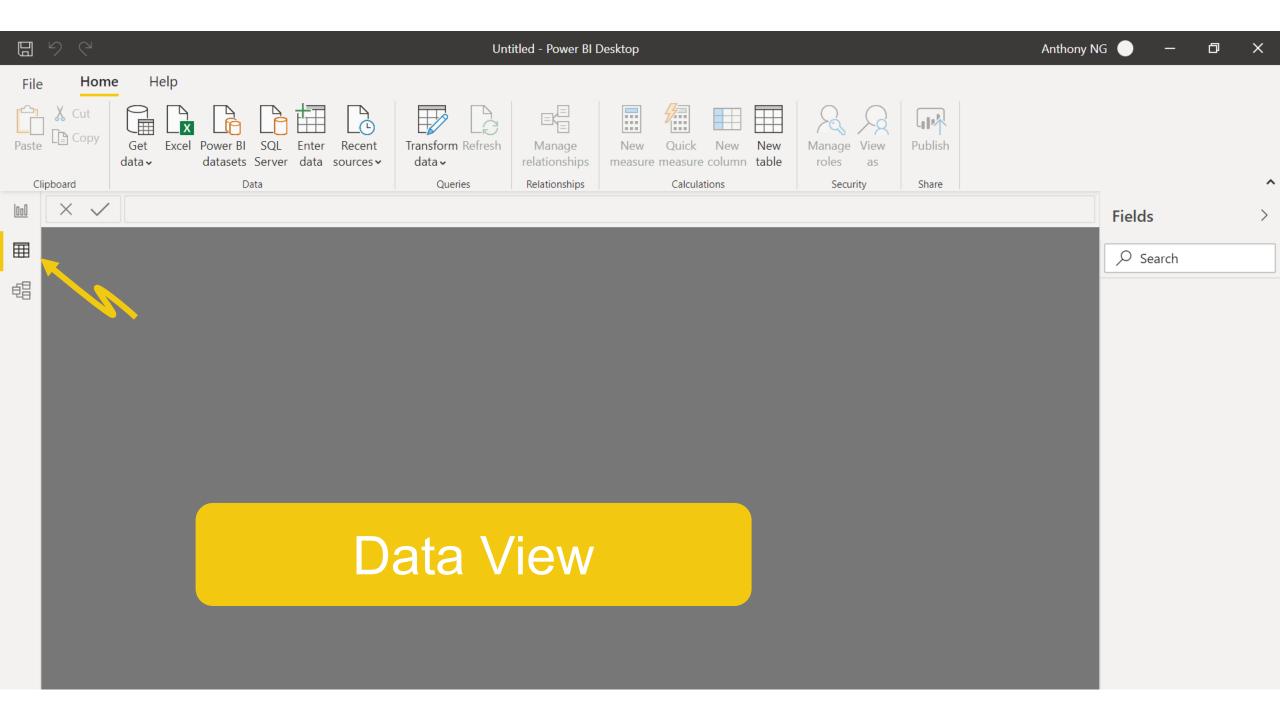




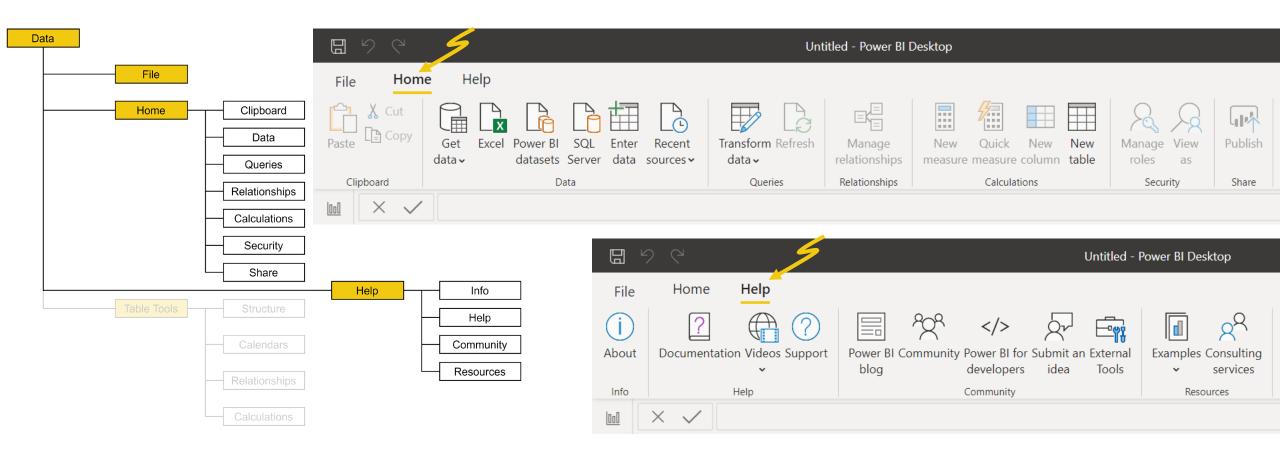




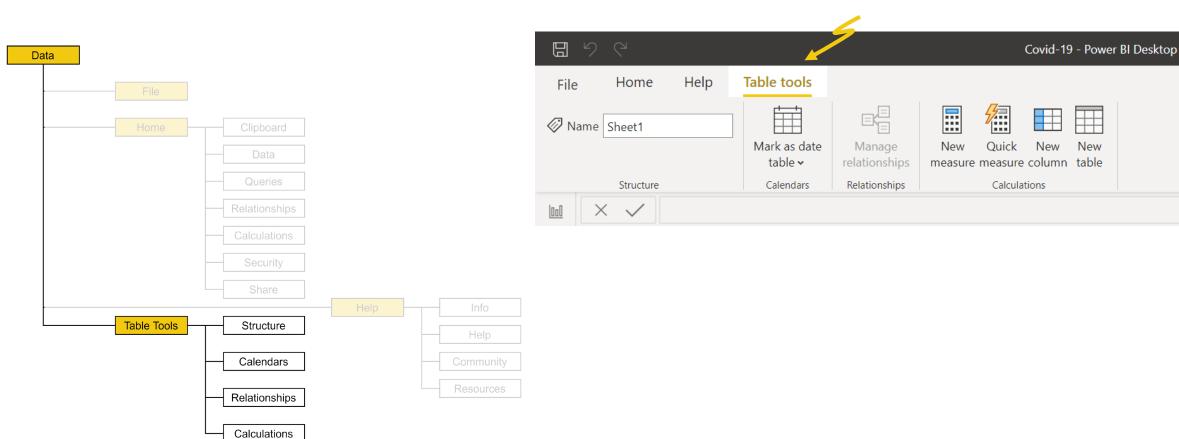
The Three Views – Data View



Ribbon – Data View

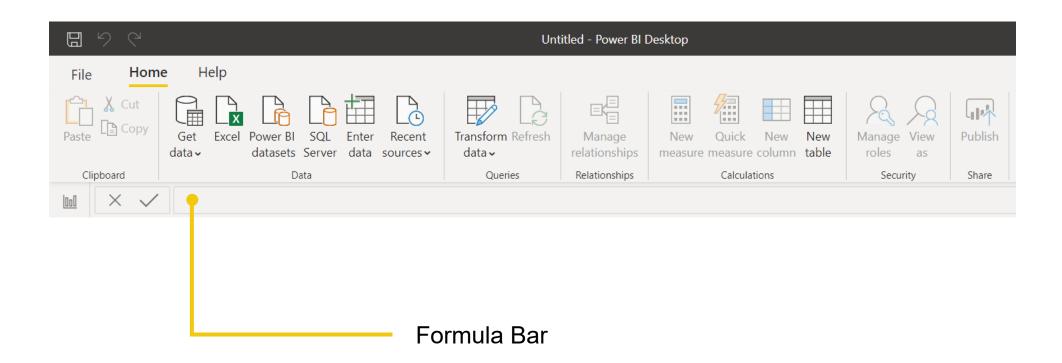


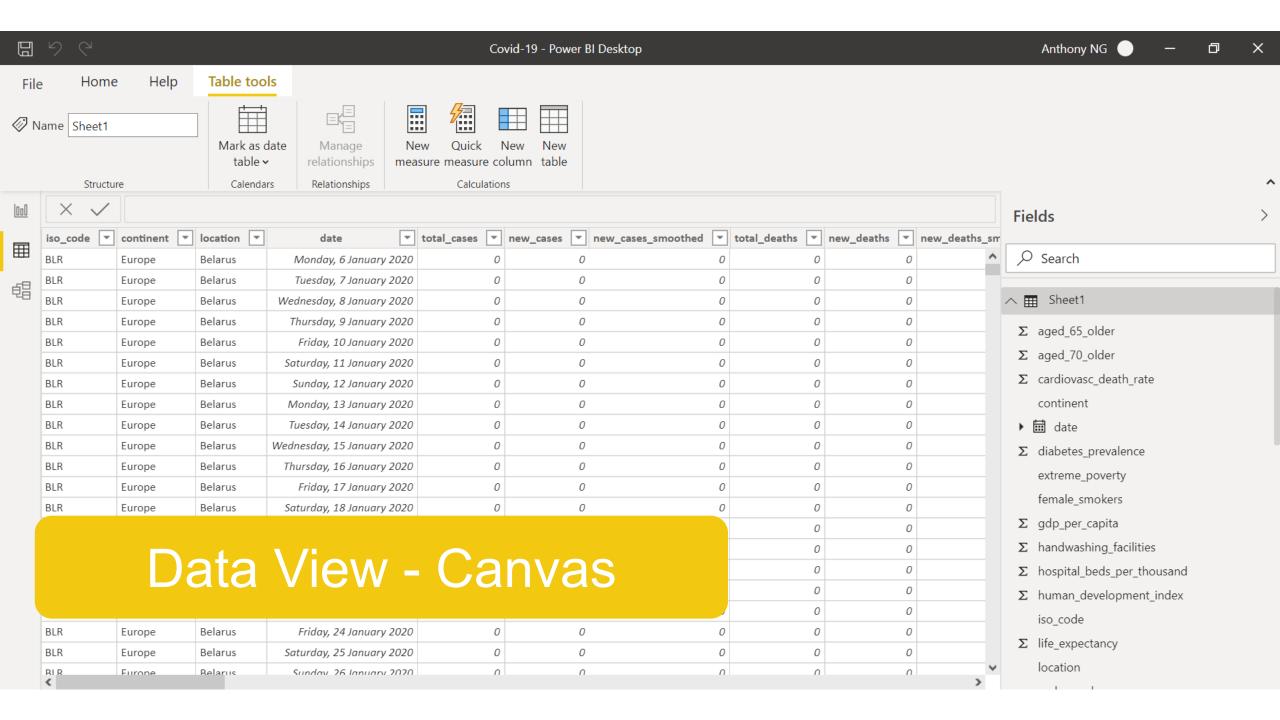
Ribbon – Data View



New

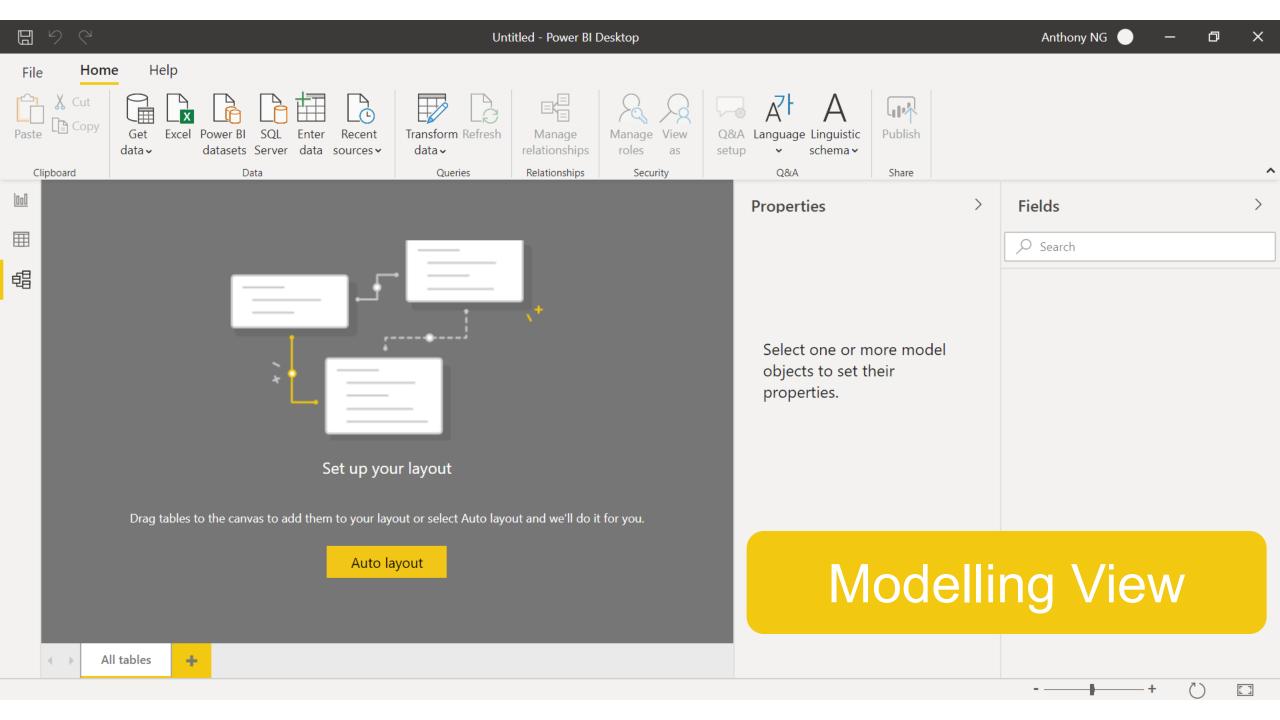
Ribbon – Data View







The Three Views – Modelling View



Ribbon – Modeling View

