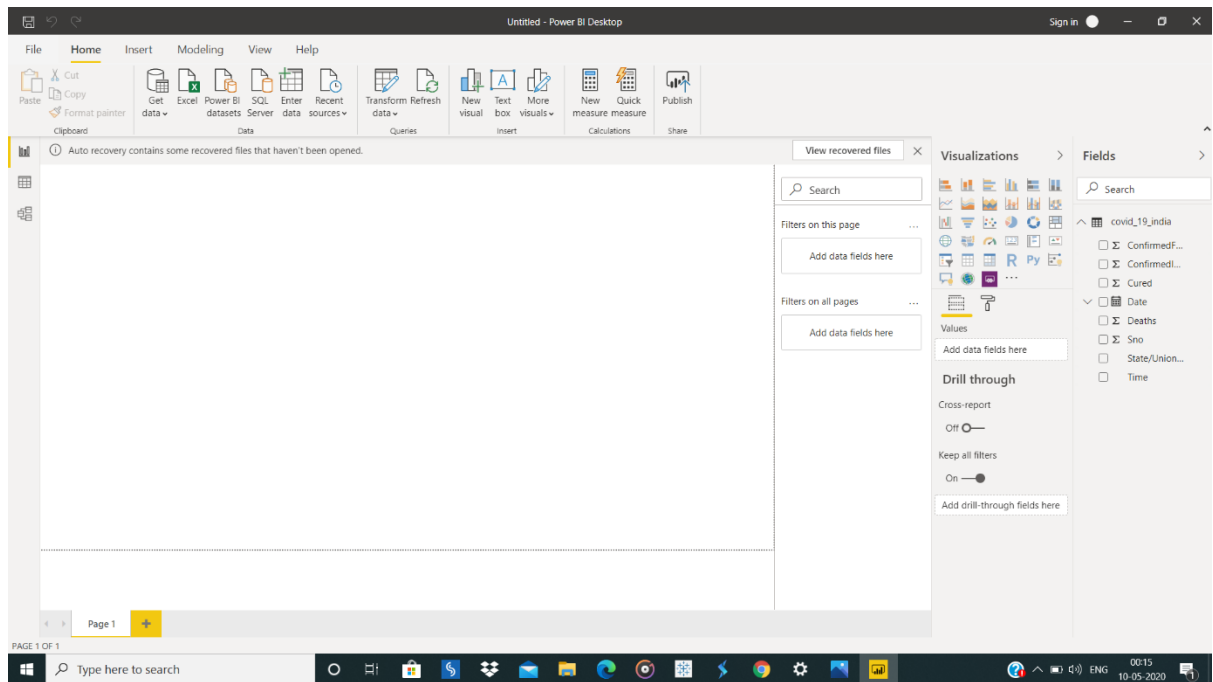


DOCUMENT OF POWER BI

1 Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts



- Prepare a document and with the following screenshot

❖ REPORT VIEW –

A **Power BI report** is a multi-**perspective view** into a dataset, with visuals that represent different findings and insights from that dataset. A **report** can have a single visual or pages full of visuals. ... You also may be someone who consumes or uses **reports**

DOCUMENT OF POWER BI



When you first load data in Power BI Desktop, you'll see the Report view with a blank canvas.

1. You can switch between **Report**, Data, and Relationship **views** by selecting the icons in the left-hand navigation pane:
2. Once you've added some data, you can add fields to a new visualization in the canvas

❖ DATA VIEW-

Data view helps you inspect, explore, and understand data in your *Power BI Desktop* model. It's different from how you view tables, columns, and data in *Power Query Editor*. With Data view, you're looking at your data *after* it has been loaded into the model.

When you're modeling your data, sometimes you want to see what's actually in a table or column without creating a visual on the report canvas. You might want to see right down to the row level. This ability is especially useful when you're creating measures and calculated columns, or you need to identify a data type or data category.

Let's take a closer look at some of the elements found in Data view.

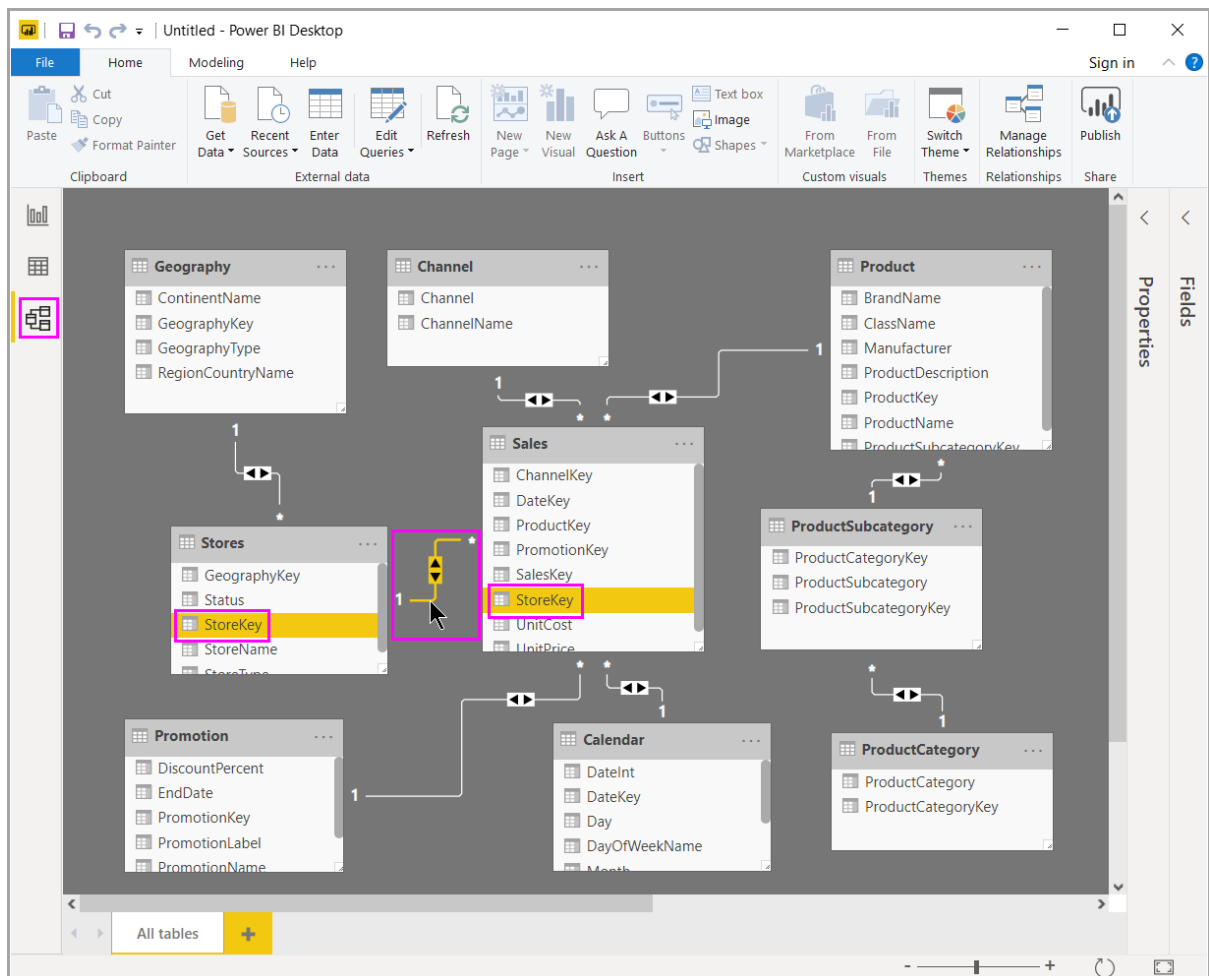
MonthID	ItemID	LocationID	Sum_GrossMarginAmount	Sum_Regular_Sales_Dollars	Sum_Markdown_Sales_Dollars	ScenarioID	ResponseID
201408	256441	568	4.99	9.99	0	1	20140801
201408	289471	24	4.99	9.99	0	1	20140801
201408	289471	27	4.99	9.99	0	1	20140801
201408	252637	530	4.99	9.99	0	1	20140801
201408	252637	565	4.99	9.99	0	1	20140801
201408	277477	583	4.99	9.99	0	1	20140801
201408	294718	40	4.99	9.99	0	1	20140801
201408	310225	15	4.99	9.99	0	1	20140801
201408	310226	591	4.99	9.99	0	1	20140801
201408	310226	557	4.99	9.99	0	1	20140801
201408	310228	526	4.99	9.99	0	1	20140801
201408	300832	535	4.99	9.99	0	1	20140801
201408	300832	558	4.99	9.99	0	1	20140801
201408	312168	514	4.99	9.99	0	1	20140801
201408	301760	28	4.99	9.99	0	1	20140801
201408	313094	15	4.99	9.99	0	1	20140801
201408	313094	41	4.99	9.99	0	1	20140801
201408	313096	518	4.99	9.99	0	1	20140801
201408	249519	4	4.99	9.99	0	1	20140801

DOCUMENT OF POWER BI

❖ MODEL VIEW-

Model view shows all of the tables, columns, and relationships in your model. This view can be especially helpful when your model has complex relationships between many tables.

Select the **Model** icon near the side of the window to see a view of the existing model. Hover your cursor over a relationship line to show the columns that are used.

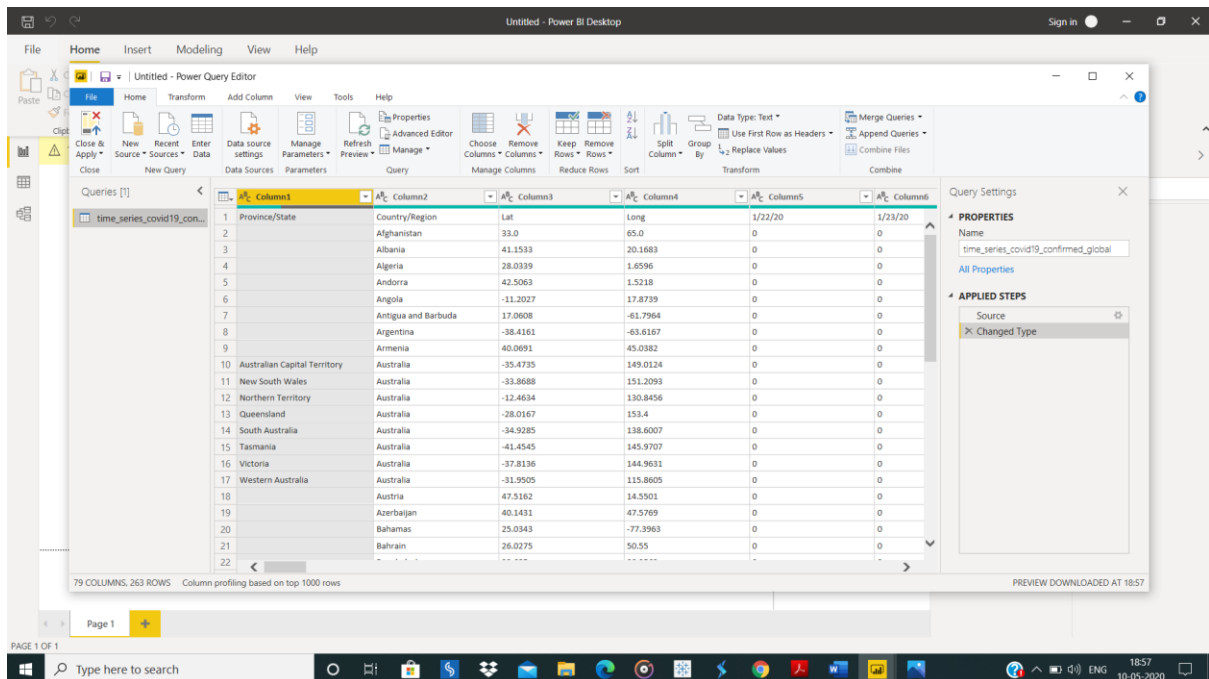


In the figure, the *Stores* table has a *StoreKey* column that's related to the *Sales* table, which also has a *StoreKey* column. The two tables have a *Many to One* (*:1) relationship. An arrow in the middle of the line shows the direction of the filter context flow. The double arrows mean the cross-filter direction is set to *Both*.

DOCUMENT OF POWER BI

❖ POWER QUERY EDITOR-

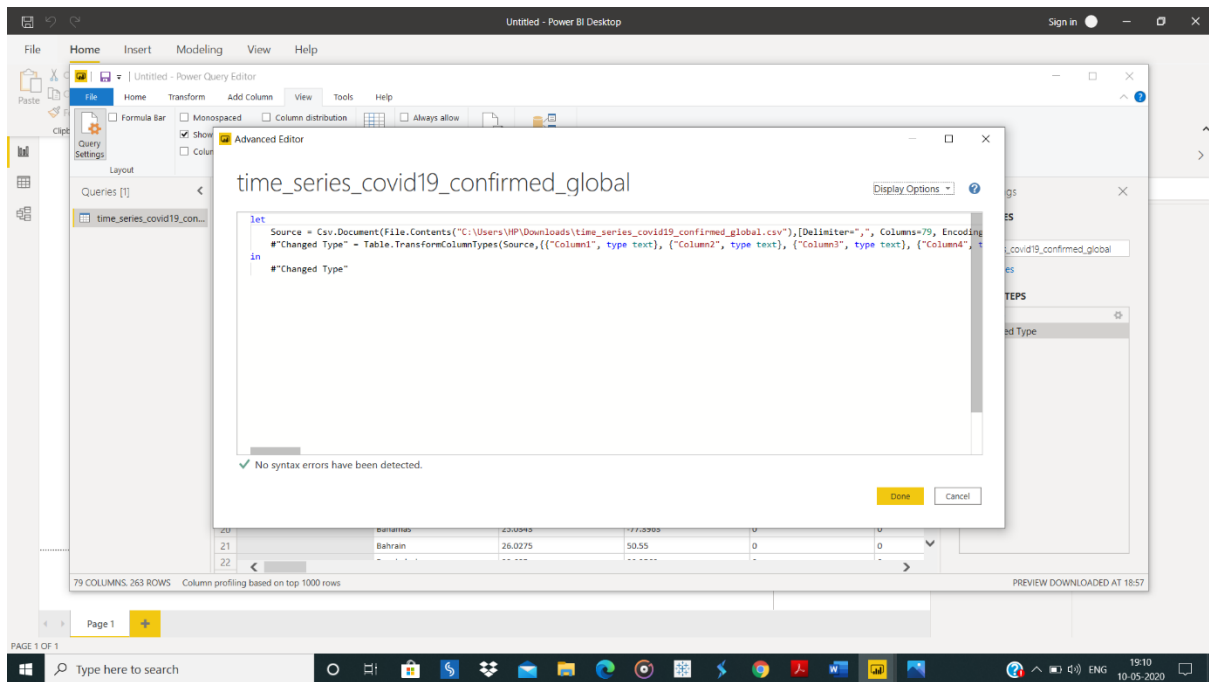
The **Query Editor** in **Power BI** is used to transform or edit data files before they are actually loaded into the **Power BI**. The **Query Editor** plays the role of an intermediate data container where you can modify data by selecting rows and columns, splitting rows and columns, pivoting and unpivoting columns



❖ Advanced Editor-

The **Advanced Editor** lets you see the code that Power Query Editor is creating with each step. It also lets you create your own shaping code. To launch the advanced editor, select **View** from the ribbon, then select **Advanced Editor**. A window appears, showing the existing query code.

DOCUMENT OF POWER BI



- **Prepare a document with details of the following along with their price .**

❖ **Power BI Desktop**

Power BI Desktop is a free application you install on your local computer that lets you connect to, transform, and visualize your data. With Power BI Desktop, you can connect to multiple different sources of data, and combine them (often called *modeling*) 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.



Power BI has three **pricing** plans: **Power BI Desktop**: This offering is free to any single user and includes data cleaning and preparation, custom visualizations and the ability to publish to the **Power BI** service.

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❖ POWER BI PRO

Power BI Pro is an individual user license that lets users read and interact with reports and dashboards that others have published to the **Power BI** service. Users with this license type can share content and collaborate with other **Power BI Pro** users

Power BI Pro: The Pro plan costs \$9.99/user/month.

❖ Power BI Premium:

You can use Power BI Premium to get dedicated and enhanced resources for your organization, so users in your organization can use the Power BI service with better performance and responsiveness. For example, with a Power BI Premium subscription, you and your organization's users get access to:

- Greater scale and performance
- Flexibility to license by capacity
- Unify self-service and enterprise BI
- Extend on-premises BI with Power BI Report Server
- Support for data residency by region (Multi-Geo)
- Share data with anyone without purchasing a per-user license

The **Premium** plan starts at \$4,995 a month per dedicated cloud compute and storage resource.