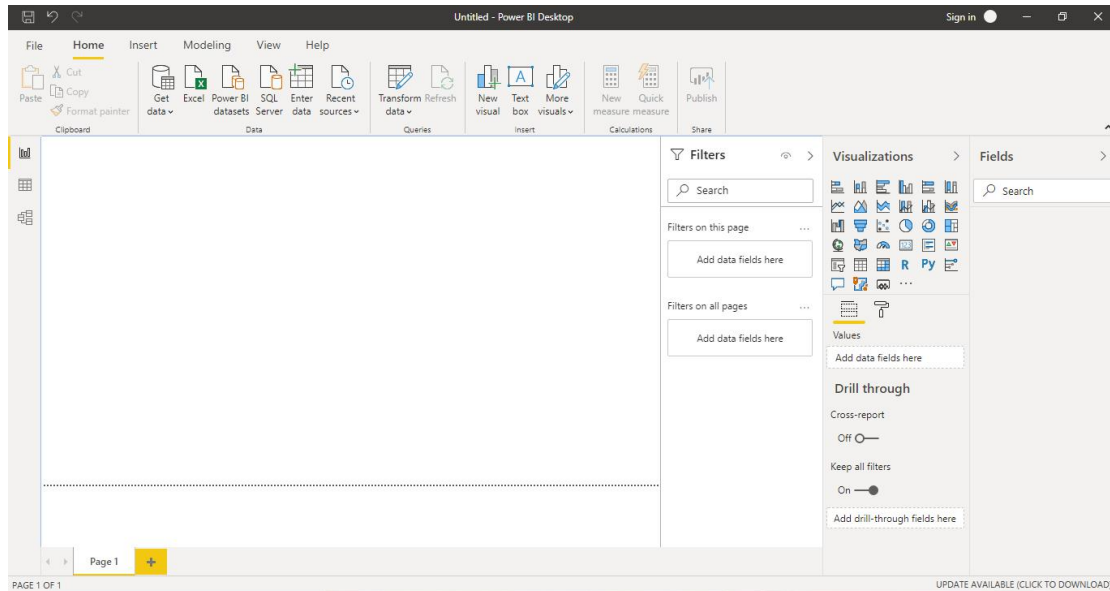


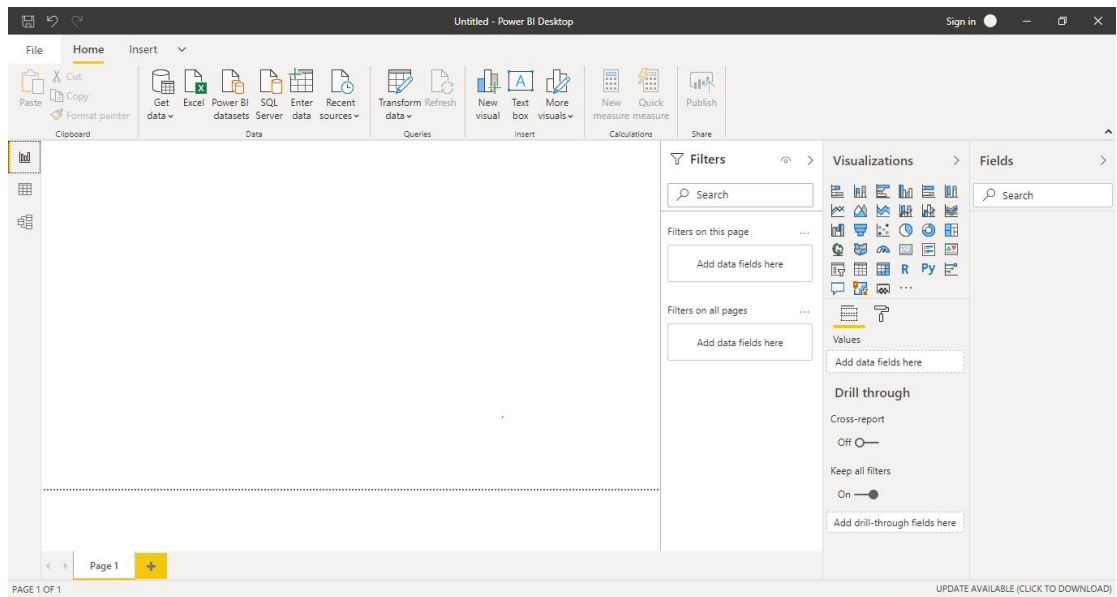
Assignment – 1 : Power BI Installation

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

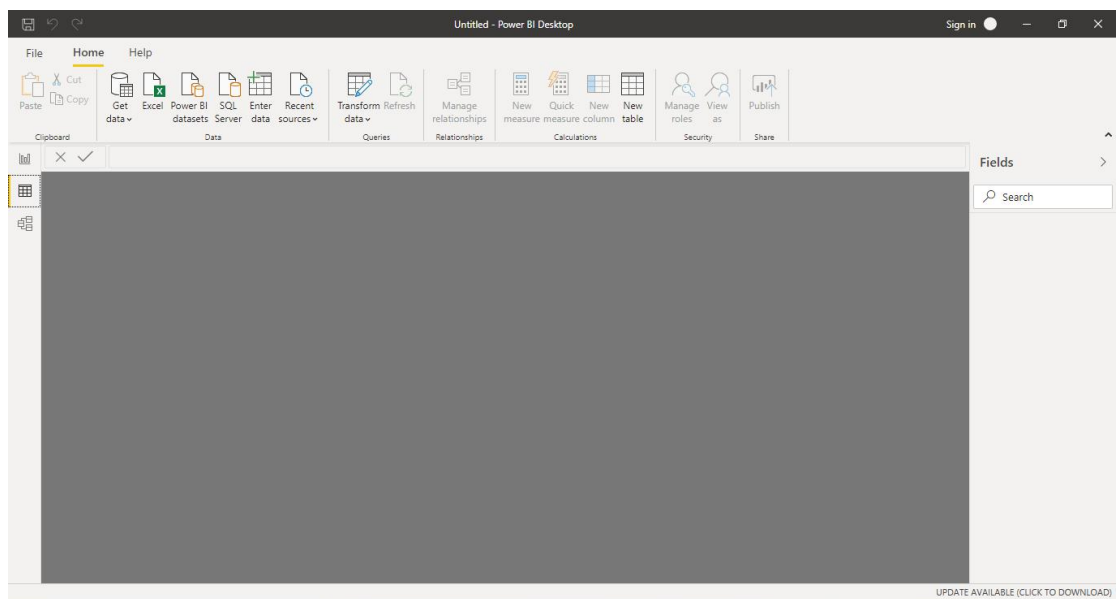


- Prepare a document and with the following screenshot
 - Report View
 - Data View
 - Model View
 - Power Query Editor
 - Advance Editor

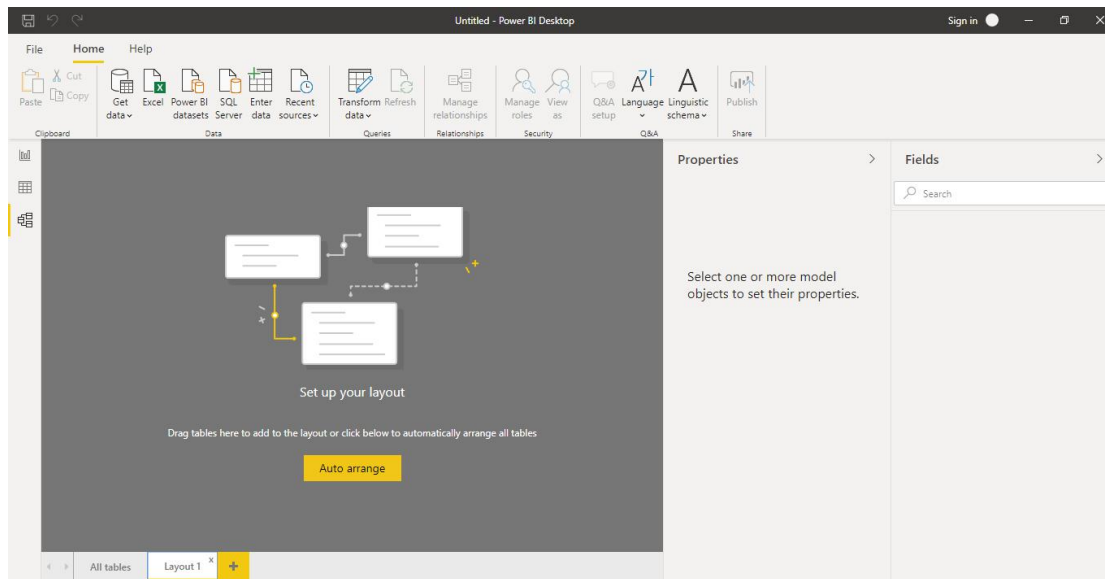
Report view



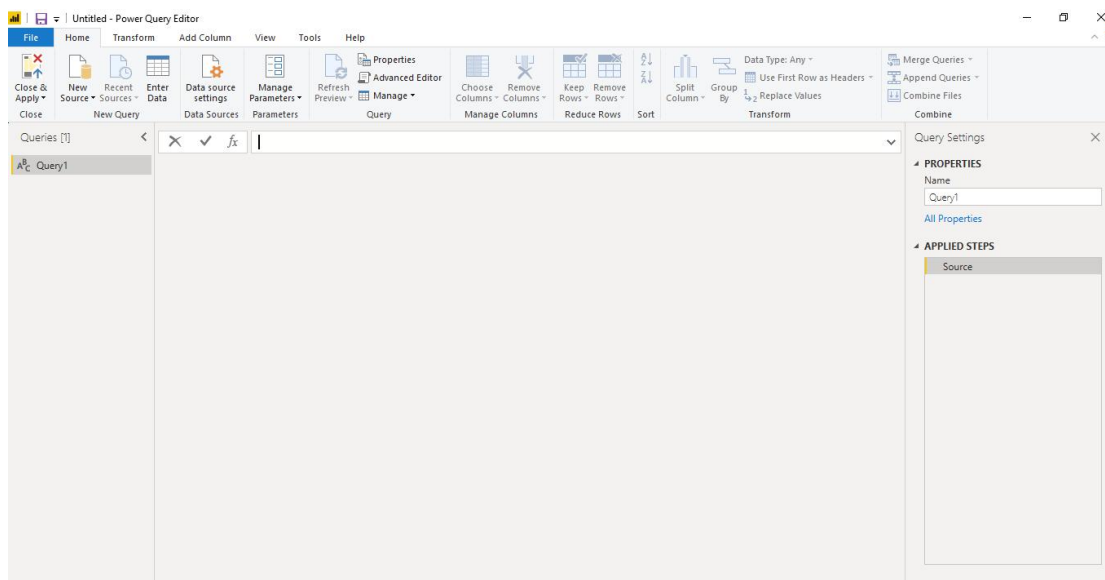
Data View



Model View



Power Query Editor



Advance Editor



- Prepare a document with details of the following along with their price
 - Power BI Desktop
 - Power BI Pro
 - Power BI Premium

Power BI Desktop

The Desktop level is free for individual users.

Power BI Pro

Pro plan costs \$9.99 per user per month.

Power BI Premium

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

Details :

Microsoft Power BI is a cloud-based business intelligence and analytics service that provides a full overview of your most critical data. Connecting to all of your data sources, Power BI simplifies data evaluation and sharing with scalable dashboards, interactive reports, embedded visuals and more.

Power BI works through two products that are available to download: Power BI Desktop and Power BI Mobile.

Desktop is an on-premise solution that connects to a cloud-based service to easily upload and share data and information across the company. Mobile has the same capabilities, but in an app, so you can have a 360 view of your company anytime, anywhere.

If you're interested in alternatives, we've compared Power BI head-to-head with Tableau as well as went in-depth with other BI alternatives to Power BI as well.

Features :

All of Microsoft Power BI's functions are built for its three main features:

1. *Datasets: As defined by Microsoft, "a dataset is something you can import or connect to." Much like BIME Analytics, the Power BI solution connects to all of an organization's data sources, bringing disparate data together in one place. This reduces the time-consuming tasks associated with data capture, access and evaluation, making it easy to identify trends and make business decisions.*
2. *Dashboards: Dashboards are interactive panels that correlate disparate data through smaller displays called tiles. Dashboards are linked to each dataset for comparison and evaluation, and they can be shared with colleagues to easily exchange information.*
3. *Reports: Power BI's reports can be created from scratch to ensure only critical information is included. These custom reports can be imported to any dashboard for quick, simple sharing among colleagues.*

Additional features the solution offers are:

- *Navigation pane: With the navigation pane, you can smoothly shift through datasets, dashboards and reports.*
- *Q&A question box: The Q&A question box allows you to explore data by asking a question in natural language. The technology uses rephrasings, autofill, suggestions and more to help you find the correct answer the first time.*
- *Help & feedback buttons: These are resource buttons for settings, downloads, getting support and providing feedback to the Power BI team.*
- *Office 365 app launcher: This allows you to quickly open the Office 365 apps you want and need.*