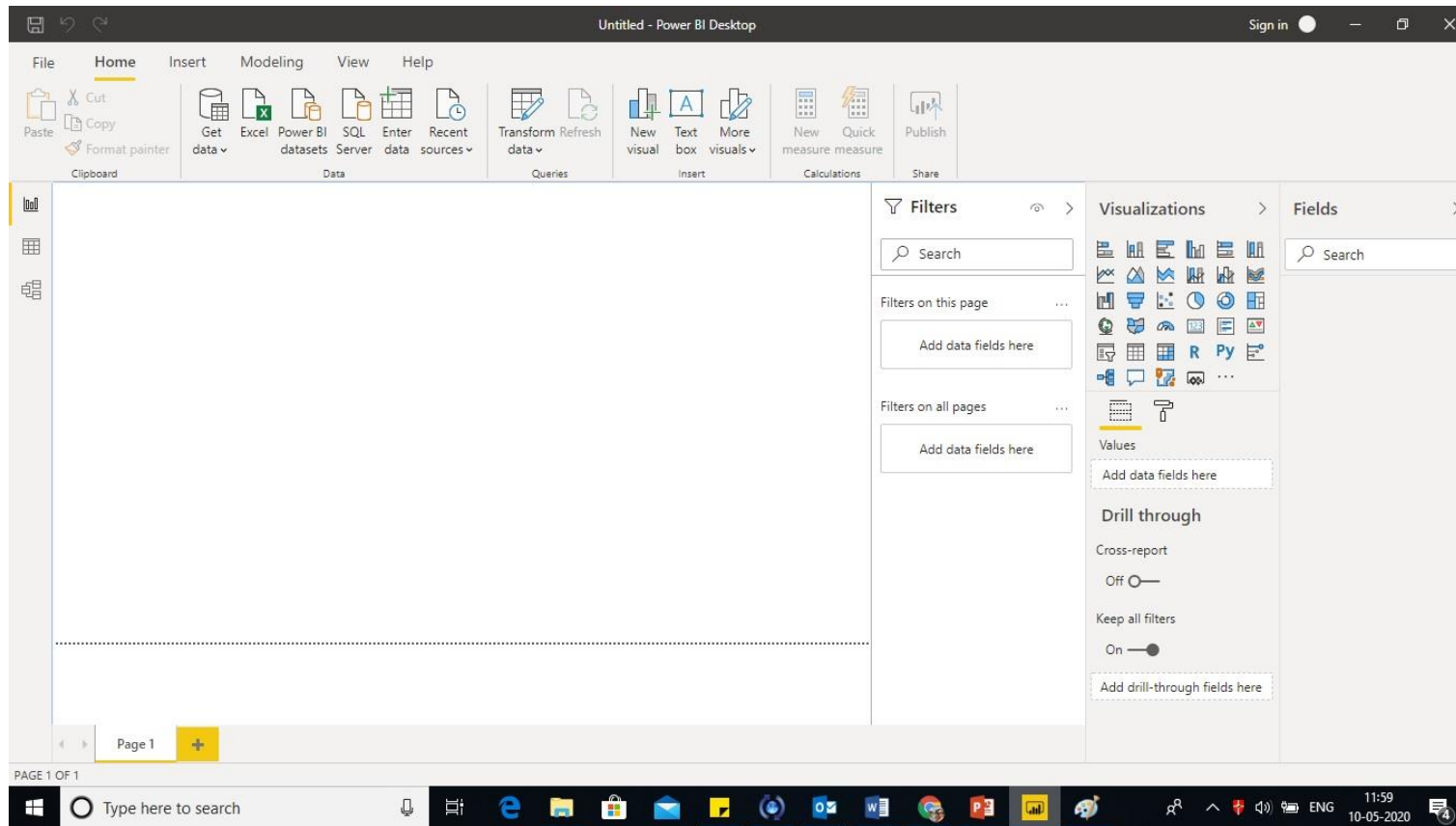
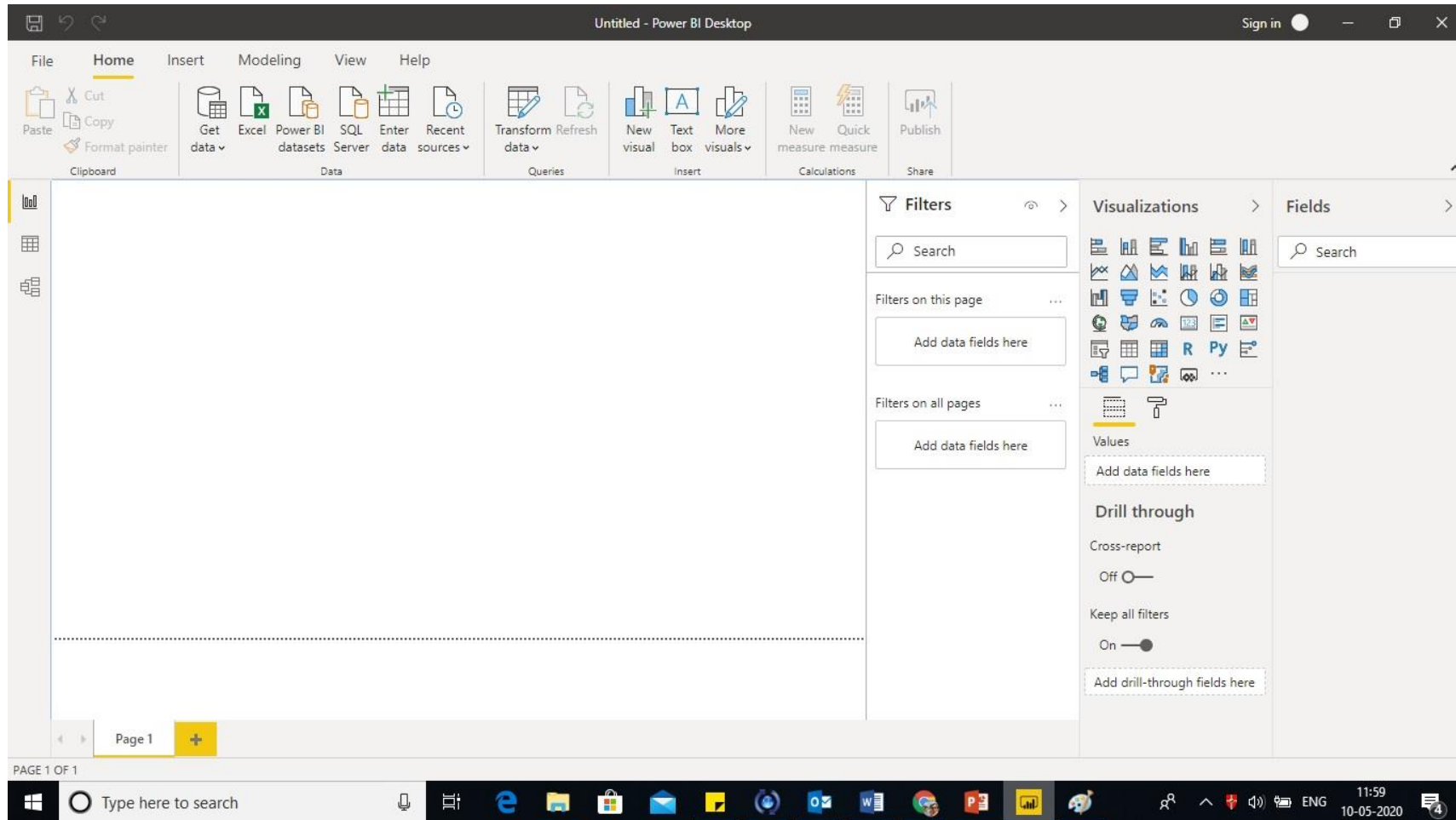


Assignment – 1 • Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts.

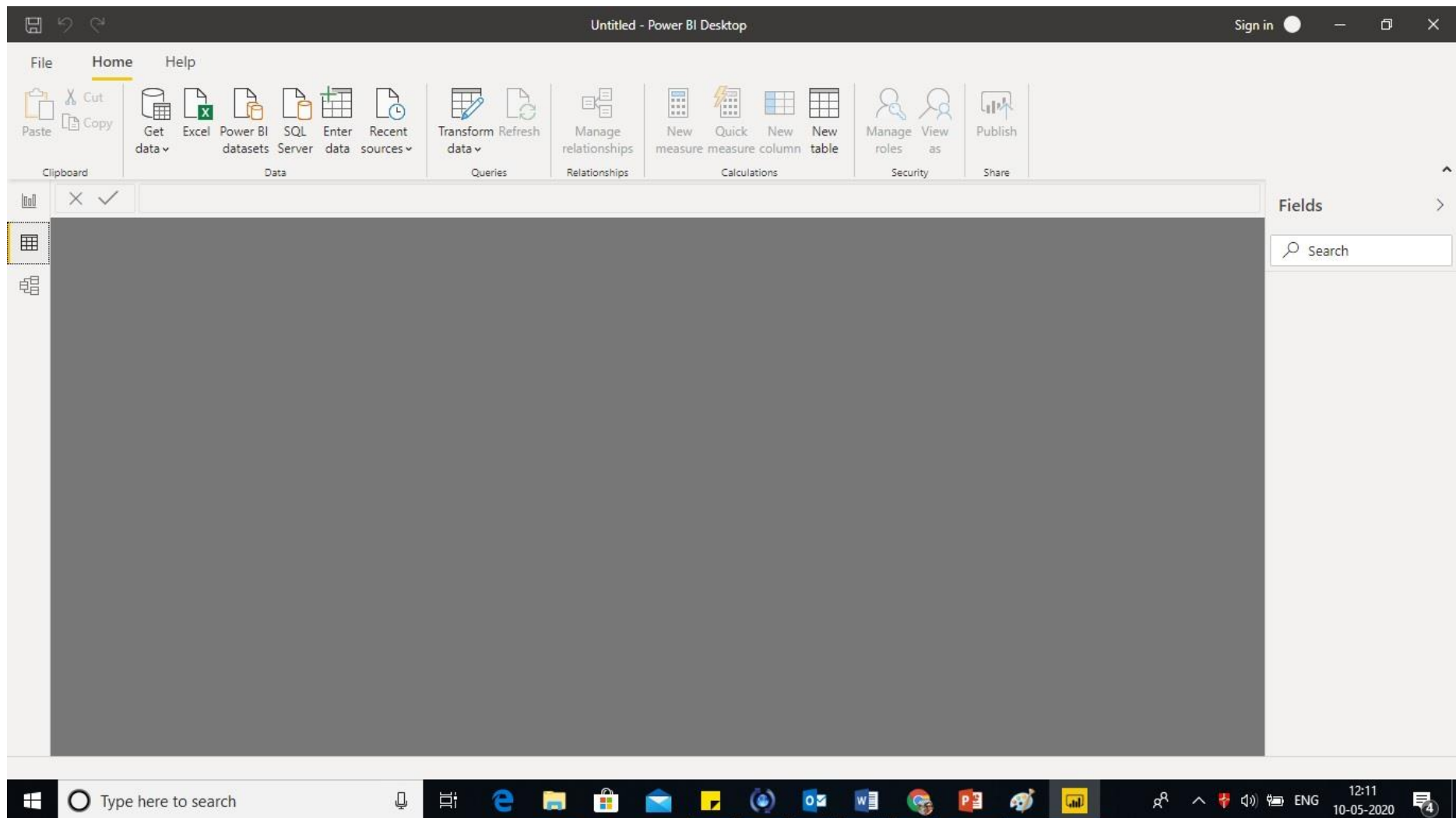


Prepare a document and with the following screenshot

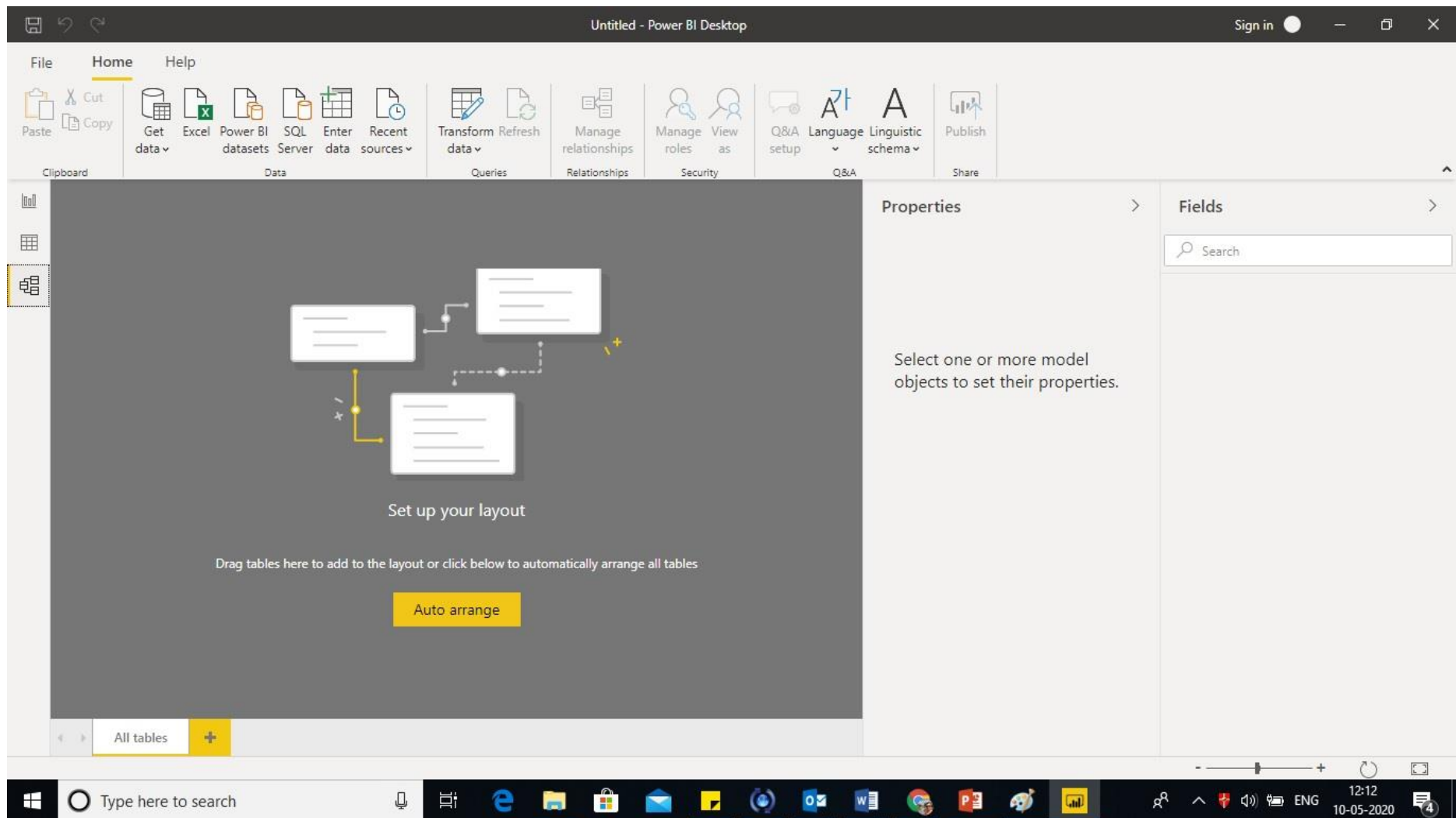
## – Report View



## - Data View



## - Model View



## – Power Query Editor

Power Query Editor interface showing the ribbon and the main workspace.

**File** | Home | Transform | Add Column | View | Tools | Help

**Close & Apply** | **New Source** | **Recent Sources** | **Enter Data** | **Data source settings** | **Manage Parameters** | **Refresh Preview** | **Properties** | **Advanced Editor** | **Manage** | **Choose Columns** | **Remove Columns** | **Keep Rows** | **Remove Rows** | **Sort** | **Split Column** | **Group By** | **Data Type** | **Use First Row as Headers** | **Replace Values** | **Merge Queries** | **Append Queries** | **Combine Files**

**Queries [0]**

Windows taskbar: Type here to search | [Taskbar Icons] | 12:13 10-05-2020

## – Advance Editor

AdventureWorks\_Report\_RB - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Sources Advanced Editor

Queries [4]

- AW\_Product\_Lookup
- AW\_Customer\_Lookup
- AW\_Calender\_Lookup
- AW\_Sales\_2017

### AW\_Product\_Lookup

Display Options

```
let
    Source = Csv.Document(File.Contents("C:\Users\hillc\Desktop\rakesh\Udemy Power BI\AdventureWorks+CSV+Files\AdventureWorks_Products.csv"),
        #"Promoted Headers" = Table.PromoteHeaders(Source, [PromoteAllScalars=true]),
        #"Changed Type" = Table.TransformColumnTypes(#"Promoted Headers", {"ProductKey", Int64.Type}, {"ProductSubcategoryKey", Int64.Type}, {"ProductCost", each Number.Round(, 2), type number}, {"ProductPrice", each Number.Round(, 2), type number}),
        #"Rounded Off" = Table.TransformColumns(#"Changed Type", {"ProductCost", each Number.Round(, 2), type number}, {"ProductPrice", each Number.Round(, 2), type number}),
        #"Inserted Multiplication" = Table.AddColumn(#"Rounded Off", "Multiplication", each [ProductPrice] * 0.9, type number),
        #"Renamed Columns" = Table.RenameColumns(#"Inserted Multiplication", {"Multiplication", "DiscountPrice"}),
        #"Rounded Off1" = Table.TransformColumns(#"Renamed Columns", {"DiscountPrice", each Number.Round(, 2), type number})
in
    #"Rounded Off1"
```

✓ No syntax errors have been detected.

Done Cancel

21	266	14	FR-R38R-52	LL Road Frame - Red, 52	LL Road Frame	The
22	268	14	FR-R38R-58	LL Road Frame - Red, 58	LL Road Frame	The
23	270	14	FR-R38R-60	LL Road Frame - Red, 60	LL Road Frame	The
24						

11 COLUMNS, 293 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 14:29

Type here to search

14:32 10-05-2020

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

**– Power BI Desktop - FREE**

*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.

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 coworkers and organizations.

There are three views available in Power BI Desktop, which you select on the left side of the canvas. The views, shown in the order they appear, are as follows:

- **Report:** In this view, you create reports and visuals, where most of your creation time is spent.
- **Data:** In this view, you see the tables, measures, and other data used in the data model associated with your report, and transform the data for best use in the report's model.
- **Model:** In this view, you see and manage the relationships among tables in your data model.

**– Power BI Pro - INR 660 per month**

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. Only Power BI Pro users can publish or share content with other users or consume content that's created by others, unless a Power BI Premium capacity hosts that content.

**– Power BI Premium- INR 330,190 per annum**

With Power BI Premium, you are licensing capacity for your content rather than licensing all users of that content. Content (datasets, dashboards, and reports) is stored in Premium and can then be viewed by as many users as you want, without additional per-user costs. These users can only view content, not create it. Viewing includes looking at dashboards and reports on the web, in our mobile apps, or embedded in your organization's portals or apps. The creators of content in Premium still need their own Pro licenses.