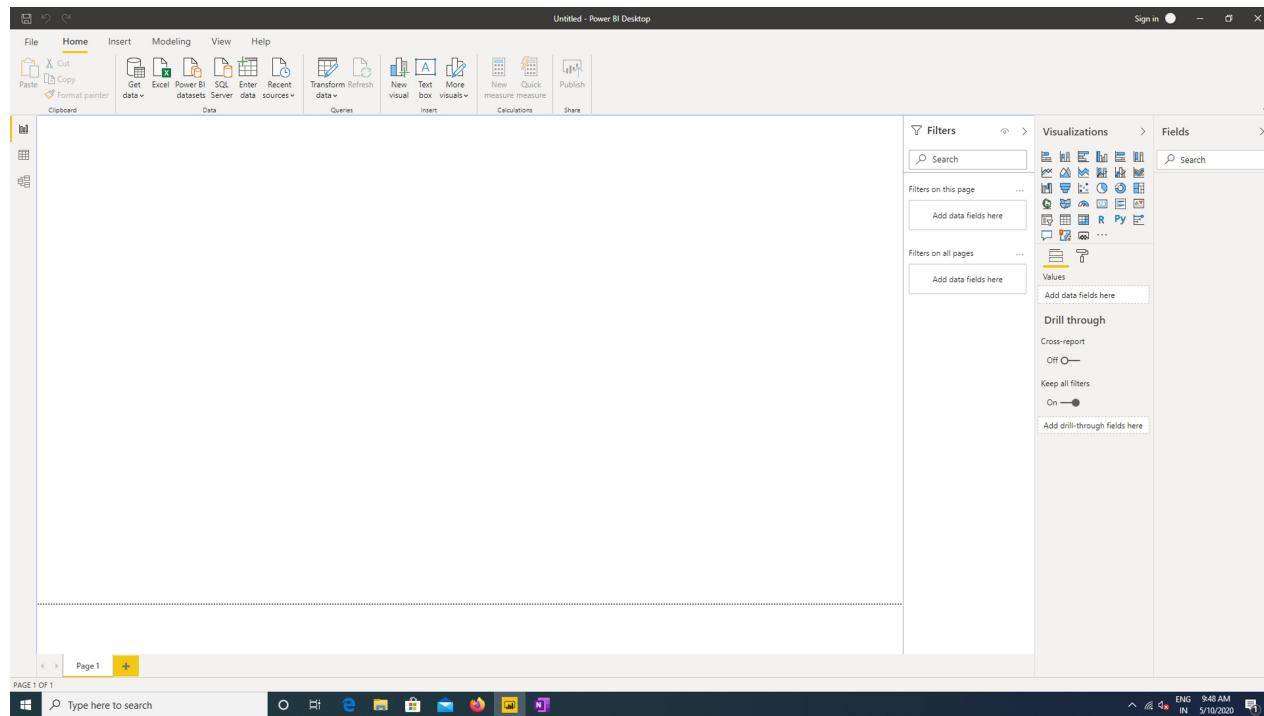


# Assignment 1

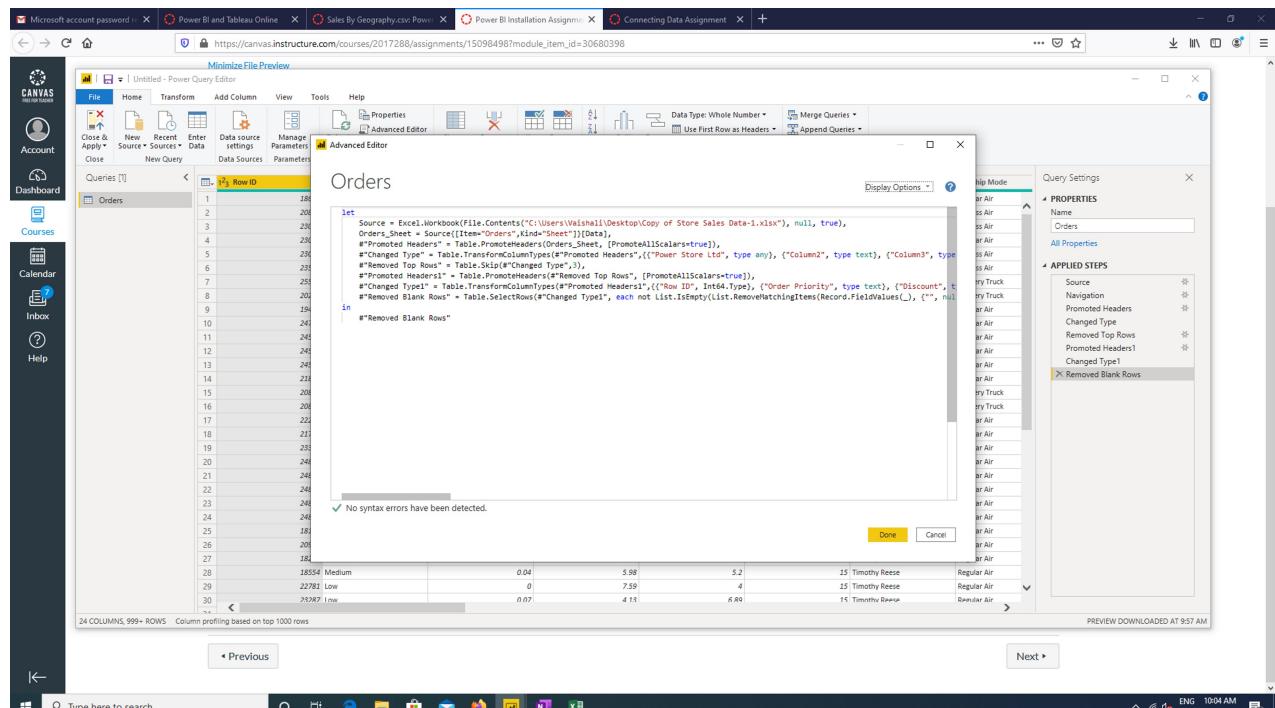
Sunday, May 10, 2020 9:44 AM

- PowerBI Install screenshot (Report view)



## Screenshot of Power Query Editor

Screenshot of Power Advance Editor



- Screenshot of Report View in PowerBI

The screenshot shows the Power BI Desktop interface with a dashboard titled "Untitled - Power BI Desktop". The dashboard features a main visual area with a large text "1.31M" and the word "Profit" below it. To the left is a data grid showing customer names and order dates. The ribbon menu at the top includes File, Home, Insert, Modeling, View, Help, Format, and Data / Drill. The Home tab is selected. The ribbon also contains icons for Paste, Cut, Copy, Format painter, Get data (with options for Excel, Power BI datasets, SQL Server data, Recent sources), Transform Refresh data, New visual (with options for Text box, More visuals, Quick measure, Calculations), and Publish. The Fields pane on the right lists various fields under the "Orders" category, such as Profit, City, Customer ID, and Order Date.

Customer Name Order Date

Aaron Davies	Bruc	2/2/2012
Aaron Day		11/28/2010
Aaron Day		8/23/2013
Aaron Dillon		8/11/2010
Aaron Dillon		7/21/2011
Aaron Dillon		6/7/2013
Aaron Fuller	Davids	7/30/2011
Aaron Riggs		12/22/2010
Aaron Riggs		8/31/2011
Aaron Riggs		2/18/2013
Aaron Shaffer		11/11/2010
Aaron Shaffer		1/7/2011
Aaron Shaffer		8/19/2012
Adam Barton		4/1/2011
Adam Barton		5/1/2011
Adam Barton		1/4/2012
Adam Barton		3/4/2013
Adam Barton		8/19/2013
Adam Barton		10/6/2013
Adam G Sawyer		3/27/2010
Adam G Sawyer		8/7/2010

1.31M  
Profit

Filters

Search

Filters on this visual

Profit is (All)

Add data fields here

Fields

Profit

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Keep all filters

On

Add drill-through fields here

Visualizations

Fields

Search

Orders

- City
- Customer ID
- Customer Name
- Customer Segment
- Discount
- Order Date
- Order ID
- Order Priority
- Postal Code
- Product Base Margin
- Product Category
- Product Container
- Product Name
- Product Sub-Category
- Profit
- Quantity ordered new
- Region
- Row ID
- Sales
- Ship Date
- Ship Mode
- Shipping Cost
- State or Province
- Unit Price

Page 1

PAGE 1 OF 1

## Screenshot of Data View in PowerBI

Untitled - Power BI Desktop

File Home Help Table tools

Name Orders

Mark as date table v Manage relationships New Quick measure New measure column table

Structure Calendars Relationships Calculations

Row ID Order Priority Discount Unit Price Shipping Cost Customer ID Customer Name Ship Mode Customer Segment Product Category Product Sub-Category Product Container Product Name Product Base Margin Region State or Province City Kearns

20354 Low 0.04 6.48 5.74 119 Judy Kennedy Regular Air Corporate Office Supplies Paper Small Box Xerox 1994 0.37 West Utah Kearns

24120 Low 0.02 6.48 5.9 119 Judy Kennedy Regular Air Corporate Office Supplies Paper Small Box Xerox 1976 0.37 West Utah Kearns

24273 Not Specified 0.02 6.48 9.17 194 Tammy Goldman Regular Air Corporate Office Supplies Paper Small Box Xerox 1996 0.37 West Utah Kearns

18904 High 0.06 6.48 6.74 247 Marshall Brandy Briggs Regular Air Corporate Office Supplies Paper Small Box Xerox 215 0.37 South Tennessee Maryville

18821 Medium 0.08 6.48 7.03 266 Ross Frederick Regular Air Corporate Office Supplies Paper Small Box Xerox 214 0.37 Central Texas San Antonio

24423 Low 0.06 6.48 7.86 300 Larry W Lehman Regular Air Corporate Office Supplies Paper Small Box Xerox 213 0.37 East New Hampshire Dover

24844 Medium 0.01 6.48 7.49 358 Chris P Brandt Regular Air Corporate Office Supplies Paper Small Box Xerox 220 0.37 East Pennsylvania King of Prussia

24682 Low 0.08 6.48 7.91 500 Brenda Cowan Regular Air Corporate Office Supplies Paper Small Box Xerox 216 0.37 West Utah Ogden

18591 High 0 6.48 7.88 533 Jamie Dixon Regular Air Corporate Office Supplies Paper Small Box Xerox 213 0.37 Central Missouri Lee's Summit

20283 Medium 0.05 6.48 6.57 537 Nelson Coley Regular Air Corporate Office Supplies Paper Small Box Xerox 20 0.37 Central Illinois Urbana

21274 Medium 0.06 6.48 7.37 600 Vickie Morse Regular Air Corporate Office Supplies Paper Small Box Xerox 210 0.37 East Maryland Reisterstown

113 Not Specified 0.08 6.48 5.14 607 Clara Hauser Regular Air Corporate Office Supplies Paper Small Box Xerox 23 0.37 East New York New York

6575 Medium 0.1 6.48 9.17 607 Clara Hauser Regular Air Corporate Office Supplies Paper Small Box Xerox 1996 0.37 East New York New York

18113 Not Specified 0.08 6.48 5.14 609 Daniel Jones Regular Air Corporate Office Supplies Paper Small Box Xerox 23 0.37 East New York White Plains

24572 Medium 0.1 6.48 9.17 609 Shawn Adler Regular Air Corporate Office Supplies Paper Small Box Xerox 1996 0.37 East New York Yonkers

23027 Low 0.1 6.48 9.54 680 Laurence Posi Regular Air Corporate Office Supplies Paper Small Box Xerox 1905 0.37 West Washington Spokane

23208 Low 0.02 6.48 5.19 680 Laurence Posi Regular Air Corporate Office Supplies Paper Small Box Xerox 1995 0.37 West Washington Spokane

27353 Low 0 6.48 8.19 719 Stephen Lam Regular Air Corporate Office Supplies Paper Small Box Xerox 217 0.37 West Nevada Pahrump

24851 Low 0.09 6.48 6.86 797 Eileen Riddle Regular Air Corporate Office Supplies Paper Small Box Xerox 204 0.37 West Utah Roy

24763 Critical 0.06 6.48 8.88 858 Sharon Ellis Regular Air Corporate Office Supplies Paper Small Box Xerox 224 0.37 Central Minnesota Shoreview

20551 Critical 0.02 6.48 6.41 894 Gail Rankin Cole Regular Air Corporate Office Supplies Paper Small Box Xerox 221 0.37 East District of Columbia Washington

79553 High 0.09 6.48 7.03 894 Gail Rankin Cole Regular Air Corporate Office Supplies Paper Small Box Xerox 214 0.37 East District of Columbia Washington

23951 High 0.09 6.48 7.03 895 Gordon Sutherland Regular Air Corporate Office Supplies Paper Small Box Xerox 214 0.37 West Idaho Eagle

20055 Critical 0.02 6.48 6.41 895 Jennifer Siegel Regular Air Corporate Office Supplies Paper Small Box Xerox 221 0.37 Central Texas Denton

18851 Low 0.09 6.48 8.88 1088 Jeremy Orr Regular Air Corporate Office Supplies Paper Small Box Xerox 224 0.37 Central Illinois Rockford

24601 High 0.03 6.48 9.54 1090 Seth Davies Regular Air Corporate Office Supplies Paper Small Box Xerox 1905 0.37 Central Illinois Saint Charles

23447 High 0.04 6.48 6.6 1113 Julie Reynolds Regular Air Corporate Office Supplies Paper Small Box Xerox 21 0.37 West Colorado Arvada

23540 Not Specified 0.09 6.48 6 1273 Lois Bloom Regular Air Corporate Office Supplies Paper Small Box Xerox 2 0.37 East Massachusetts Gloucester

23227 High 0.08 6.48 5.82 1304 Sheri McIntosh Regular Air Corporate Office Supplies Paper Small Box Xerox 1998 0.37 West Utah West Jordan

24821 High 0.07 6.48 7.91 1304 Sheri McIntosh Regular Air Corporate Office Supplies Paper Small Box Xerox 216 0.37 West Utah West Jordan

53 Critical 0.1 6.48 10.05 1402 Wesley Tate Regular Air Corporate Office Supplies Paper Small Box Xerox 1997 0.37 Central Illinois Chicago

18053 Critical 0.1 6.48 10.05 1404 Clara Bullock Regular Air Corporate Office Supplies Paper Small Box Xerox 1997 0.37 Central Michigan Ann Arbor

17978 Low 0.05 6.48 7.86 1412 Betty Gilson Regular Air Corporate Office Supplies Paper Small Box Xerox 213 0.37 Central Indiana Indianapolis

18541 Medium 0.1 6.48 7.37 1438 Jean Weiss Diaz Regular Air Corporate Office Supplies Paper Small Box Xerox 210 0.37 East Ohio Elyria

23415 Critical 0.05 6.48 6.22 1439 Kyle Kaufman Regular Air Corporate Office Supplies Paper Small Box Xerox 1894 0.37 East Ohio Euclid

20795 Low 0.1 6.48 7.37 1562 Kristin Snyder Regular Air Corporate Office Supplies Paper Small Box Xerox 210 0.37 Central Texas McAllen

23411 Critical 0.02 6.48 7.37 1572 Patricia Carver Fink Regular Air Corporate Office Supplies Paper Small Box Xerox 210 0.37 East Ohio Xenia

TABLE: Orders (9,426 rows)

## Screenshot of Model View in PowerBI

Untitled - Power BI Desktop

File Home Help

Cut Copy Get Excel Power BI SQL Server Enter data Recent sources Data Transform Refresh Manage relationships Manage roles View as Q&A Language setup Publish

Clipboard All tables

Orders

City Customer ID Customer Name Customer Segment Discount Order Date Order ID Order Priority Postal Code Product Base Margin Product Category Product Container Product Name

Select one or more model objects to set their properties.

Properties Fields

Search Orders

ENG 10:14 AM IN 5/10/2020

## Price Details Of Power BI Pro And Power BI Premium

The screenshot shows the Microsoft Power BI Pricing page. At the top, there's a navigation bar with links for Microsoft, Power BI, Products, Pricing, Solutions, Partners, Learn, and Community. There are also 'Sign in' and 'Buy now' buttons. The main title is 'Power BI pricing' with the subtitle 'Analytics for every organization'. A dropdown menu shows 'US Dollar (\$)'.

**Do you need self-service BI?**

**Choose Power BI Pro**

- Self-service and modern BI in the cloud
- Collaboration, publishing, sharing, and ad-hoc analysis
- Fully managed by Microsoft

**Power BI Pro**

**\$9.99**  
Monthly price per user

[Buy now >](#) [Try free >](#)

**Add Power BI Premium**

- Enterprise BI, big data analytics, cloud and on-premises reporting
- Advanced administration and deployment controls
- Dedicated cloud compute and storage resources
- Allows any user to consume Power BI content

**Power BI Premium**

**\$4,995**  
Monthly price per dedicated cloud compute and storage resource with annual subscription

[Request a consultation >](#)

[Compare features >](#)

At the bottom, there's a Windows taskbar with icons for File Explorer, Edge, Mail, etc., and a system tray showing battery level, signal strength, and date/time.

## Price Detail Of Power BI Desktop

The screenshot shows the Microsoft Store page for Power BI Desktop. It features a yellow icon with a bar chart and the text 'Power BI Desktop'. The title is 'Power BI Desktop' and it's categorized under 'Microsoft Corporation • Business > Data & analytics'. It has a rating of 4.5 stars from 179 reviews and a 'Share' button.

Power BI Desktop puts visual analytics at your fingertips. With this powerful authoring tool, you can create interactive data visualizations and reports.

[More](#)

ESRB Rating: **EVERYONE**

Price: **Free**

Action buttons: **Get**, **Add to cart**, **Wish list**