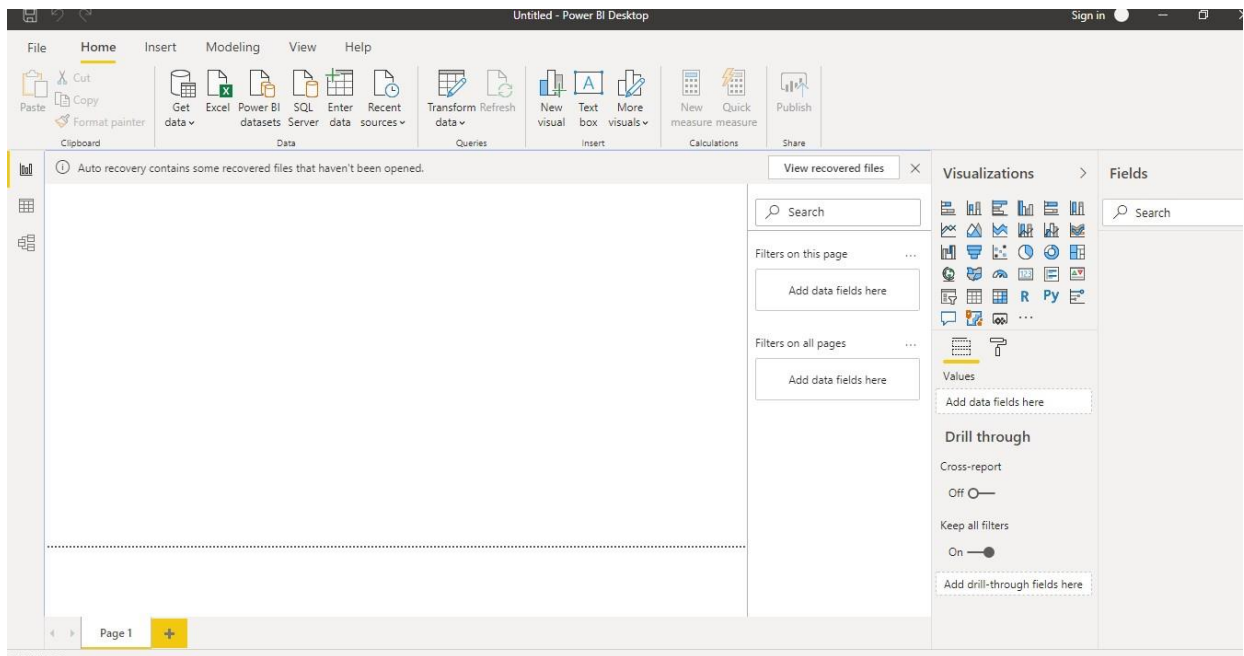


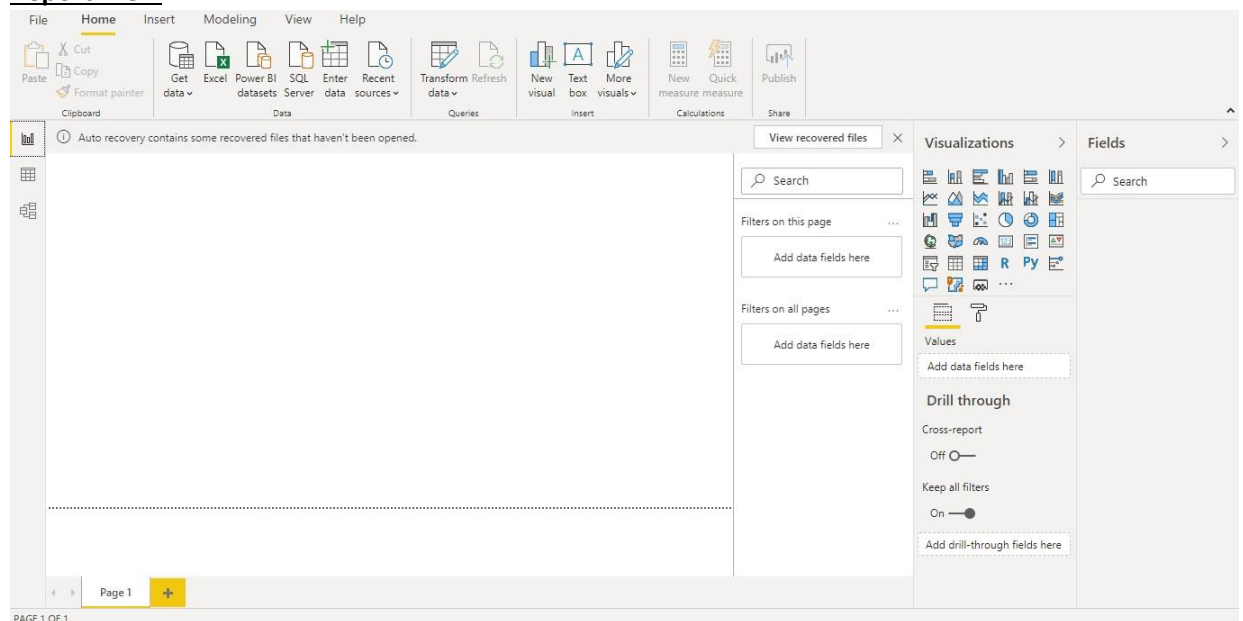
Assignment – 1

- 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

File Home Help **Table tools**

Name Employee Data

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

Structure Calendars Relationships Calculations

Auto recovery contains some recovered files that haven't been opened. View recovered files

Fields

Search

Employee Data

- Appraisal Rate
- City
- Code
- Days in Month
- Employee First N...
- Incentive
- Joining Date
- Salary LPA
- State
- Variable
- Year

City	Code	State	Employee First Name	Salary LPA	Variable	Incentive	Appraisal Rate	Joining Date	Year	Days in Month
Agra	AG1	Uttar Pradesh	Bonnie	1080000	14800	8.3	7.2	05 November 2016	2016	30
Ahmedabad	AH5	Gujarat	Bonnie	1770000	14200	9.3	9.6	26 August 2016	2016	31
Allahabad	AL2	Uttar Pradesh	Bonnie	910000	13700	9.4	10.2	27 January 2017	2017	31
Amritsar	AM3	Punjab	Bonnie	930000	14000	9.2	10.7	12 December 2015	2015	31
Aurangabad	AU8	Maharashtra	Bonnie	950000	16700	9.4	9.6	08 April 2015	2015	30
Bangalore	BA1	Karnataka	Bonnie	1820000	14100	7.9	9.5	26 March 2016	2016	31
Bareilly	BA2	Uttar Pradesh	Ronnie	500000	17100	10	11.1	20 November 2015	2015	30
Bhopal	BH9	Madhya Pradesh	Ronnie	1260000	6000	10	10.3	14 April 2017	2017	30
Chandigarh	CH9	Chandigarh	Dwight	570000	14400	16.8	7.4	11 January 2016	2016	31
Chennai	CH7	Tamil Nadu	Dwight	1860000	12100	13.6	9.7	17 June 2016	2016	30
Coimbatore	CO7	Tamil Nadu	Dwight	860000	18800	11.3	8.2	21 October 2015	2015	31
Delhi	DE3	Delhi	Dwight	2060000	11400	15.2	8.3	07 April 2015	2015	30
Dhanbad	DH5	Jharkhand	Leon	940000	10200	6.7	8.9	19 May 2015	2015	31
Faridabad	FA4	Haryana	Meianie	1060000	15100	8.3	7.1	11 May 2016	2016	31
Ghaziabad	GH4	Uttar Pradesh	Lorraine	1100000	10100	3.6	8.4	09 June 2016	2016	30
Guwahati	GU2	Assam	Meredith	570000	19000	10.8	9.2	19 July 2016	2016	31
Gwalior	GW4	Madhya Pradesh	Marcus	800000	20200	11.9	8.9	12 April 2015	2015	30
Howrah	HO7	West Bengal	Kara	860000	14900	10.9	10.3	05 March 2017	2017	31
Hubballi-Dharwad	HU1	Karnataka	Gwendolyn	520000	16000	9.8	9.9	12 January 2017	2017	31
Hyderabad	HY8	Telangana	Gwendolyn	1790000	12000	13.7	9.2	20 February 2015	2015	28
Indore	IN1	Madhya Pradesh	Gwendolyn	1290000	13300	10.3	8.7	09 March 2017	2017	31

Model View

File Home Help

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

Clipboard Data Queries Relationships Security Q&A Share

Auto recovery contains some recovered files that haven't been opened. View recovered files

Fields

Search

Employee Data

- Appraisal Rate
- City
- Code
- Days in Month
- Employee First Name
- Incentive
- Joining Date
- Salary LPA
- State
- Variable
- Year

Power Query Editor

Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Split Column Group By Data Type: Text Merge Queries Append Queries Combine Files

Queries [1] Sheet1

	Customer Name	Customer Code	Revision No.	Date	SPR Code
1					
2	Apollo Tyre	160552		04.04.2016	PP-1817
3	Apollo Tyre	160243		04.04.2016	PP-1850
4	Apollo Tyre	160910		01.10.2015	PP-1861T
5	Apollo Tyre	160911		04.04.2016	PP-1863
6	ATG	31-00555		29.12.20114	PP-1890S
7	ATG	31-00555	00	29.12.2014	PP-1890
8	ATG	31-00552	00	29.12.2014	PP-1817
9	ATG	31-00020	00	10.07.2014	PP-1863
10	B K T	SCH	VPP/01/S142/0	25.03.2009	PP-1891S
11	B K T	SWL G1	VPP/01/S077/0	15.04.2011	PP-1818
12	B K T	Penacolite Resin	VPP/01/S144/0	15.04.2011	PP-1861T
13	B K T	HMMM 65%	VPP/01/S145/0	25.03.2009	PP-1890S
14	Birla Tyre	CR 02	02	07.02.2015	PP-1818LS
15	Birla Tyre	RP 05	001/00	01.04.2009	PP-1827
16	Birla Tyre	RR 18	02	20.07.2013	PP-1811N
17	Birla Tyre	RP 06	02	20.07.2013	PP-1825
18	Continental Contitech	CB121205	003	18.07.2014	PP-1861T-H
19	J K Tyre		910 04	27.05.2014	PP-1861T
20	J K Tyre		552 04	01.08.2012	PP-1817
21	TVS Srichakra Ltd	PP-1825	02	28.11.2009	PP-1825

Query Settings

PROPERTIES

Name: Sheet1

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Advance Editor

Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Split Column Group By Data Type: Text Merge Queries Append Queries Combine Files

Queries [1] Sheet1

Advanced Editor

Sheet1

```
let
    Source = Excel.Workbook(File.Contents("C:\Users\admin\Desktop\Customer Spec'.xlsx"), null, true),
    Sheet1_Sheet = Source[[Item="Sheet1",Kind="Sheet"]][Data],
    #"Promoted Headers" = Table.PromoteHeaders(Sheet1_Sheet, [PromoteAllScalars=true]),
    #"Changed Type" = Table.TransformColumnTypes(#"Promoted Headers",{{"Customer Name", type text}, {"Customer Code", type any}, {"Revision No", type text}, {"Date", type date}, {"SPR Code", type text}}),
in
    #"Changed Type"
```

Display Options

✓ No syntax errors have been detected.

Done Cancel

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

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.

Power BI Pro

The Pro plan costs \$9.99/user/month. It includes data collaboration, data governance, building dashboards with a 360-degree real-time view and the ability to publish reports anywhere. Users can try it a free trial for 60 days before purchasing the subscription.

Power BI Premium

Power BI Premium is a capacity-based offering that includes: Flexibility to publish reports broadly across an enterprise, without requiring recipients to be licensed individually per user.

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