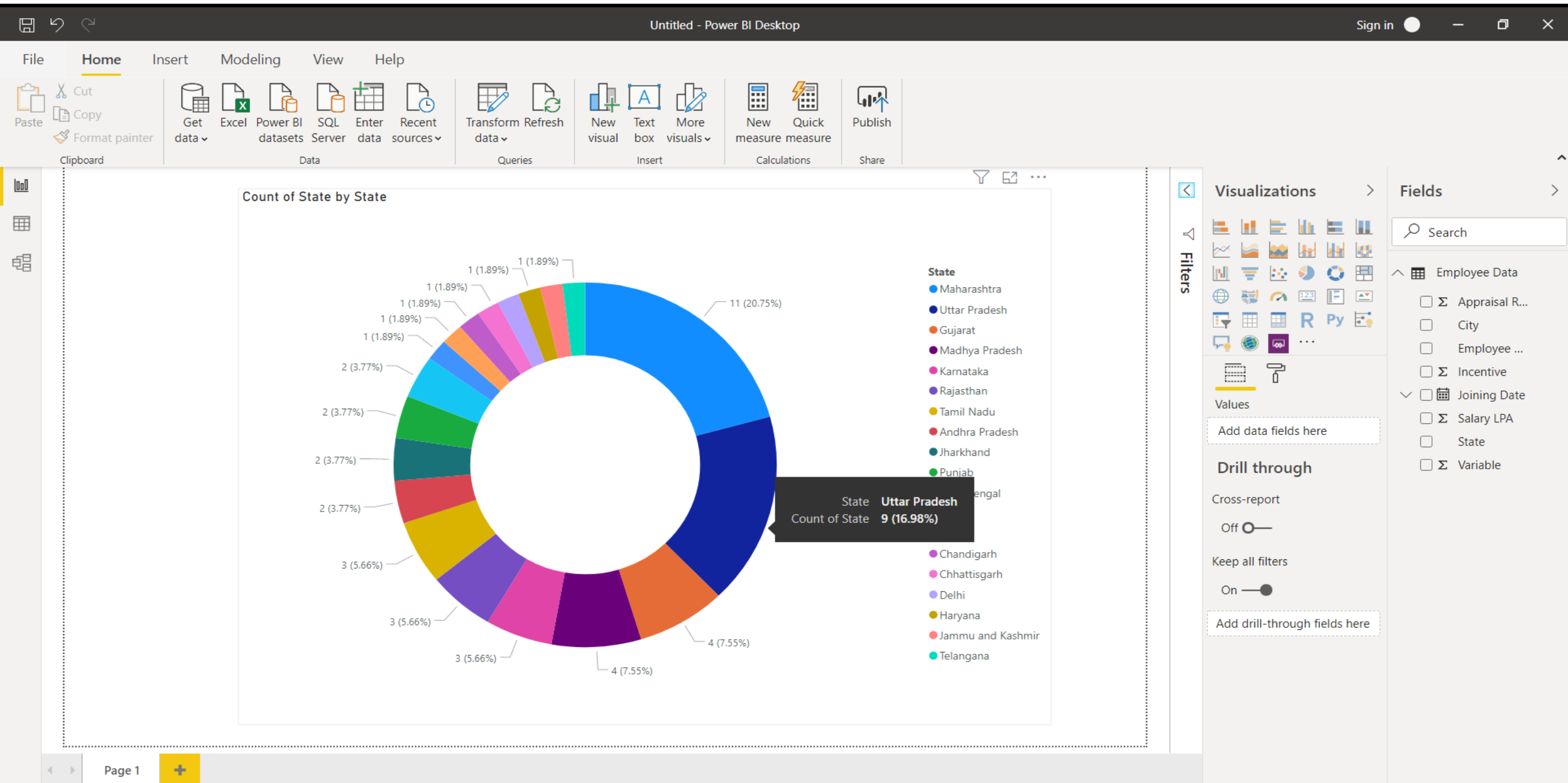


# ASSIGNMENT - 1

## Power BI Installation

# REPORT VIEW



# DATA VIEW

FileHomeHelp

Table tools

Name Employee Data

Mark as date table

Manage relationships

New measure

Quick measure

New column

New table

Structure

City	State	Employee Name	Salary LPA	Variable	Incentive	Appraisal Rate	Joining Date
Agra[AG1]	Uttar Pradesh	Bonnie Potter	1080000	14800	8.3	7.2	05 November 2016
Ahmedabad[AH5]	Gujarat	Bonnie Potter	1770000	14200	9.3	9.6	26 August 2016
Allahabad[AL2]	Uttar Pradesh	Bonnie Potter	910000	13700	9.4	10.2	27 January 2017
Amritsar[AM3]	Punjab	Bonnie Potter	930000	14000	9.2	10.7	12 December 2015
Aurangabad[AU8]	Maharashtra	Bonnie Potter	950000	16700	9.4	9.6	08 April 2015
Bangalore[BA1]	Karnataka	Bonnie Potter	1820000	14100	7.9	9.5	26 March 2016
Bareilly[BA2]	Uttar Pradesh	Ronnie Proctor	500000	17100	10	11.1	20 November 2015
Bhopal[BH9]	Madhya Pradesh	Ronnie Proctor	1260000	6000	10	10.3	14 April 2017
Chandigarh[CH9]	Chandigarh	Dwight Hwang	570000	14400	16.8	7.4	11 January 2016
Chennai[CH7]	Tamil Nadu	Dwight Hwang	1860000	12100	13.6	9.7	17 June 2016
Coimbatore[CO7]	Tamil Nadu	Dwight Hwang	860000	18800	11.3	8.2	21 October 2015
Delhi[DE3]	Delhi	Dwight Hwang	2060000	11400	15.2	8.3	07 April 2015
Dhanbad[DH5]	Jharkhand	Leon Gill	940000	10200	6.7	8.9	19 May 2015
Faridabad[FA4]	Haryana	Melanie Garner	1060000	15100	8.3	7.1	11 May 2016
Ghaziabad[GH4]	Uttar Pradesh	Lorraine Houston	1100000	10100	3.6	8.4	09 June 2016
Guwahati[GU2]	Assam	Meredith Norris Thomas	570000	19000	10.8	9.2	19 July 2016
Gwalior[GW4]	Madhya Pradesh	Marcus Dunlap	800000	20200	11.9	8.9	12 April 2015
Howrah[HO7]	West Bengal	Kara Pace	860000	14900	10.9	10.3	05 March 2017
Hubballi-Dharwad[HU1]	Karnataka	Gwendolyn F Tyson	520000	16000	9.8	9.9	12 January 2017
Hyderabad[HY8]	Telangana	Gwendolyn F Tyson	1790000	12000	13.7	9.2	20 February 2015
Indore[IN1]	Madhya Pradesh	Gwendolyn F Tyson	1290000	13300	10.3	8.7	09 March 2017
Jabalpur[JA9]	Madhya Pradesh	Gwendolyn F Tyson	800000	15300	11.6	8.3	30 September 2016
Jaipur[JA6]	Rajasthan	Gwendolyn F Tyson	1520000	8000	13.8	10	20 September 2016
Jodhpur[JO6]	Rajasthan	Timothy Reese	770000	17500	9.8	9.7	14 November 2016
Kalyan-Dombivali[KA5]	Maharashtra	Timothy Reese	1020000	14700	9.1	9.2	19 September 2016
Kanpur[KA2]	Uttar Pradesh	Timothy Reese	1440000	12300	9.3	8.7	27 December 2016
Kolkata[KO2]	West Bengal	Timothy Reese	1620000	10200	14.8	9.1	19 April 2015
Kota[KO7]	Rajasthan	Timothy Reese	600000	19000	10.8	9.6	03 November 2015

TABLE: Employee Data (53 rows)

Fields

Search

Employee Data

Appraisal Rate

City

Employee Name

Incentive

Joining Date

Salary LPA

State

Variable

# MODEL VIEW

Untitled - Power BI Desktop

Sign in

File Home Help

Paste Cut Copy

Get data Excel Power BI datasets SQL Server Enter data Recent sources

Clipboard Data

Transform data Refresh data

Queries

Manage relationships

Relationships

Manage roles View as

Security

Q&A setup Language Q&A

Linguistic schema

Publish

Share

Employee Data

- Appraisal Rate
- City
- Employee Name
- Incentive
- Joining Date
- Salary LPA
- State
- Variable

Properties

Select one or more model objects to set their properties.

Fields

Search

Employee Data

All tables

# POWER QUERY EDITOR

Untitled - Power Query Editor

FileHomeTransformAdd ColumnViewToolsHelp

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: Text

Use First Row as Headers

Replace Values

Merge Queries

Append Queries

Combine Files

Close

New Query

Data Sources

Parameters

Query

Manage Columns

Reduce Rows

Transform

Combine

Queries [1]

Employee Data

	City	State	Employee Name	Salary LPA	Variable	Incentive	Appraisal Rate
1	Agra[AG1]	Uttar Pradesh	Bonnie Potter	1080000	14800	8.3	
2	Ahmedabad[AH5]	Gujarat	Bonnie Potter	1770000	14200	9.3	
3	Allahabad[AL2]	Uttar Pradesh	Bonnie Potter	910000	13700	9.4	
4	Amritsar[AM3]	Punjab	Bonnie Potter	930000	14000	9.2	
5	Aurangabad[AU8]	Maharashtra	Bonnie Potter	950000	16700	9.4	
6	Bangalore[BA1]	Karnataka	Bonnie Potter	1820000	14100	7.9	
7	Bareilly[BA2]	Uttar Pradesh	Ronnie Proctor	500000	17100	10	
8	Bhopal[BH9]	Madhya Pradesh	Ronnie Proctor	1260000	6000	10	
9	Chandigarh[CH9]	Chandigarh	Dwight Hwang	570000	14400	16.8	
10	Chennai[CH7]	Tamil Nadu	Dwight Hwang	1860000	12100	13.6	
11	Coimbatore[CO7]	Tamil Nadu	Dwight Hwang	860000	18800	11.3	
12	Delhi[DE3]	Delhi	Dwight Hwang	2060000	11400	15.2	
13	Dhanbad[DH5]	Jharkhand	Leon Gill	940000	10200	6.7	
14	Faridabad[FA4]	Haryana	Melanie Garner	1060000	15100	8.3	
15	Ghaziabad[GH4]	Uttar Pradesh	Lorraine Houston	1100000	10100	3.6	
16	Guwahati[GU2]	Assam	Meredith Norris Thomas	570000	19000	10.8	
17	Gwalior[GW4]	Madhya Pradesh	Marcus Dunlap	800000	20200	11.9	
18	Howrah[HO7]	West Bengal	Kara Pace	860000	14900	10.9	
19	Hubballi-Dharwad[HU1]	Karnataka	Gwendolyn F Tyson	520000	16000	9.8	
20	Hyderabad[HY8]	Telangana	Gwendolyn F Tyson	1790000	12000	13.7	
21	Indore[IN1]	Madhya Pradesh	Gwendolyn F Tyson	1290000	13300	10.3	
22	Jabalpur[JA9]	Madhya Pradesh	Gwendolyn F Tyson	800000	15300	11.6	
23	Jaipur[JA6]	Rajasthan	Gwendolyn F Tyson	1520000	8000	13.8	
24	Jodhpur[JO6]	Rajasthan	Timothy Reese	770000	17500	9.8	
25	Kalyan-Dombivali[KA5]	Maharashtra	Timothy Reese	1020000	14700	9.1	
26	Kanpur[KA2]	Uttar Pradesh	Timothy Reese	1440000	12300	9.3	
27	Kolkata[KO2]	West Bengal	Timothy Reese	1620000	10200	14.8	
28	Kota[KO7]	Rajasthan	Timothy Reese	600000	19000	10.8	
29	Lucknow[LU6]	Uttar Pradesh	Timothy Reese	1500000	12900	14.7	
30							

Query Settings

PROPERTIES

Name

Employee Data

All Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

8 COLUMNS, 53 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 14:57

# ADVANCED EDITOR

Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Sources Enter Data Data source settings Data Sources

Queries [2] Employee Data Employee Data (2)

Advanced Editor

## Employee Data (2)

Display Options ?

```
let
    Source = Excel.Workbook(File.Contents("C:\Users\Ammulu\Downloads\Employee Details.xlsx"), null, true),
    #"Employee Data_Sheet" = Source[[Item="Employee Data",Kind="Sheet"]][Data],
    #"Promoted Headers" = Table.PromoteHeaders(#"Employee Data_Sheet", [PromoteAllScalars=true]),
    #"Changed Type" = Table.TransformColumnTypes(#"Promoted Headers",{{"City", type text}, {"State", type text}, {"Employee Name", type text}},
in
    #"Changed Type"
```

✓ No syntax errors have been detected.

Done Cancel

Query Settings

**PROPERTIES**

Name  
Employee Data (2)

[All Properties](#)

**APPLIED STEPS**

- Source
- Navigation
- Promoted Headers
- ✕ Changed Type

1	Agra[AG1						
2	Ahmedab						
3	Allahabad						
4	Amritsar[						
5	Aurangab						
6	Bangalore						
7	Bareilly[B						
8	Bhopal[B						
9	Chandiga						
10	Chennai[C						
11	Coimbat						
12	Delhi[DE						
13	Dhanbad[						
14	Faridabad						
15	Ghaziaba						
16	Guwahati						
17	Gwalior[G						
18	Howrah[H						
19	Hubballi-						
20	Hyderaba						
21	Indore[IN						
22	Jabalpur[						
23	Jaipur[JA						
24	Jodhpur[J						
25	Kalyan-D						
26	Kanpur[K						
27	Kolkata[K						
28	Kota[KO7]	Rajasthan	Timothy Reese	600000	19000	10.8	
29	Lucknow[LU6]	Uttar Pradesh	Timothy Reese	1500000	12900	14.7	
30							

8 COLUMNS, 53 ROWS Column profiling based on top 1000 rows

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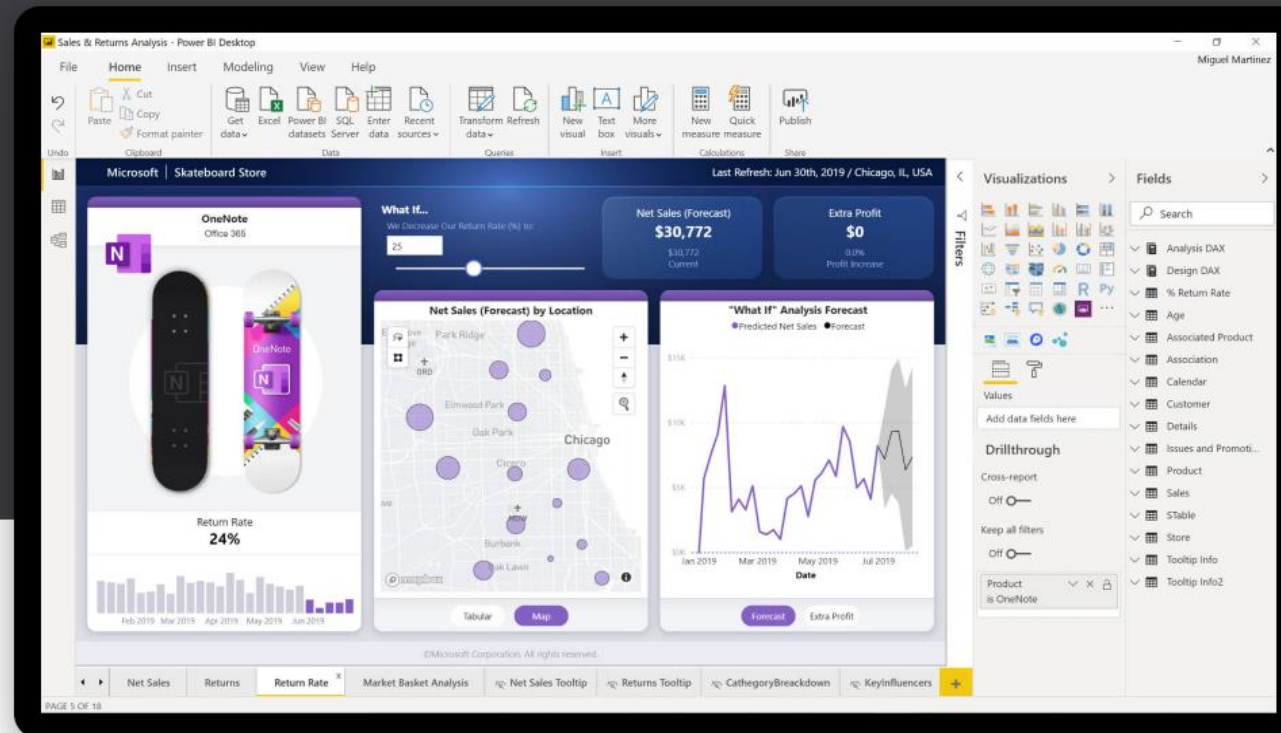
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