

Assignment-3

➤ Use the Employee Details dataset and perform the following activities: -

– Split the Column CITY and separate the code associate with each city like – Allahabad [AL2] should be only Allahabad and [AL2] will be separate.

The screenshot shows the Power Query Editor interface. The 'Queries' pane on the left lists 'Employee Data'. The main area displays a table with the following columns: City, Code, State, Employee Name, Salary LPA, Variable, and Incentive. The 'City' column contains 31 entries, each with a city name and a code (e.g., 'Agra AG1', 'Allahabad AL2'). The 'Employee Name' column contains 31 entries, each with a first and last name (e.g., 'Bonnie Potter', 'Sarah Ramsey'). The 'Salary LPA' column contains 31 entries, each with a salary value (e.g., '1080000', '1090000'). The 'Variable' column contains 31 entries, each with a variable value (e.g., '14800', '14900'). The 'Incentive' column contains 31 entries, each with an incentive value (e.g., '14800', '14900').

City	Code	State	Employee Name	Salary LPA	Variable	Incentive
Agra	AG1	Uttar Pradesh	Bonnie Potter	1080000	14800	14800
Ahmedabad	AH5	Gujarat	Bonnie Potter	1770000	14200	14200
Allahabad	AL2	Uttar Pradesh	Bonnie Potter	910000	13700	13700
Amritsar	AM3	Punjab	Bonnie Potter	930000	14000	14000
Aurangabad	AU8	Maharashtra	Bonnie Potter	950000	16700	16700
Bangalore	BA1	Karnataka	Bonnie Potter	1820000	14100	14100
Bareilly	BA2	Uttar Pradesh	Ronnie Proctor	500000	17100	17100
Bhopal	BH9	Madhya Pradesh	Ronnie Proctor	1260000	6000	6000
Chandigarh	CH9	Chandigarh	Dwight Hwang	570000	14400	14400
Chennai	CH7	Tamil Nadu	Dwight Hwang	1860000	12100	12100
Coimbatore	CO7	Tamil Nadu	Dwight Hwang	860000	18800	18800
Delhi	DE3	Delhi	Dwight Hwang	2060000	11400	11400
Dharwad	DH5	Jharkhand	Leon Gill	940000	10200	10200
Faridabad	FA4	Haryana	Melanie Garner	1060000	15100	15100
Ghaziabad	GH4	Uttar Pradesh	Lorraine Houston	1100000	10100	10100
Guwahati	GU2	Assam	Meredith Norris Thomas	570000	19000	19000
Gwalior	GW4	Madhya Pradesh	Marcus Dunlap	800000	20200	20200
Howrah	HO7	West Bengal	Kara Pace	860000	14900	14900
Hubballi-Dharwad	HU1	Karnataka	Gwendolyn F Tyson	520000	16000	16000
Hyderabad	HY8	Telangana	Gwendolyn F Tyson	1790000	12000	12000
Indore	IN1	Madhya Pradesh	Gwendolyn F Tyson	1290000	13300	13300
Jabalpur	JA9	Madhya Pradesh	Gwendolyn F Tyson	800000	15300	15300
Jaipur	JA6	Rajasthan	Gwendolyn F Tyson	1520000	8000	8000
Jodhpur	JO6	Rajasthan	Timothy Reese	770000	17500	17500
Kalyan-Dombivli	KA5	Maharashtra	Timothy Reese	1020000	14700	14700
Kanpur	KA2	Uttar Pradesh	Timothy Reese	1440000	12300	12300
Kolkata	KO2	West Bengal	Timothy Reese	1620000	10200	10200
Kota	KO7	Rajasthan	Timothy Reese	600000	19000	19000
Lucknow	LU6	Uttar Pradesh	Timothy Reese	1500000	12900	12900
Ludhiana	LU5	Punjab	Sarah Ramsey	1090000	12900	12900
Madurai	M7	Tamil Nadu	Sarah Ramsey	719000	14900	14900

– Extract the first name from EMPLOYEE NAME column and transform the column.

The screenshot shows the Power Query Editor interface after the 'Employee Name' column has been split into 'First Name' and 'Last Name' columns. The 'City' column remains the same. The 'First Name' column contains 31 entries, each with a first name (e.g., 'Bonnie', 'Sarah'). The 'Last Name' column contains 31 entries, each with a last name (e.g., 'Potter', 'Ramsey'). The 'Salary LPA' column contains 31 entries, each with a salary value (e.g., '1080000', '1090000'). The 'Variable' column contains 31 entries, each with a variable value (e.g., '14800', '14900'). The 'Incentive' column contains 31 entries, each with an incentive value (e.g., '14800', '14900').

City	Code	State	First Name	Last Name	Salary LPA	Variable	Incentive
Agra	AG1	Uttar Pradesh	Bonnie	Potter	1080000	14800	14800
Ahmedabad	AH5	Gujarat	Bonnie	Potter	1770000	14200	14200
Allahabad	AL2	Uttar Pradesh	Bonnie	Potter	910000	13700	13700
Amritsar	AM3	Punjab	Bonnie	Potter	930000	14000	14000
Aurangabad	AU8	Maharashtra	Bonnie	Potter	950000	16700	16700
Bangalore	BA1	Karnataka	Bonnie	Potter	1820000	14100	14100
Bareilly	BA2	Uttar Pradesh	Ronnie	Proctor	500000	17100	17100
Bhopal	BH9	Madhya Pradesh	Ronnie	Proctor	1260000	6000	6000
Chandigarh	CH9	Chandigarh	Dwight	Hwang	570000	14400	14400
Chennai	CH7	Tamil Nadu	Dwight	Hwang	1860000	12100	12100
Coimbatore	CO7	Tamil Nadu	Dwight	Hwang	860000	18800	18800
Delhi	DE3	Delhi	Dwight	Hwang	2060000	11400	11400
Dharwad	DH5	Jharkhand	Leon	Gill	940000	10200	10200
Faridabad	FA4	Haryana	Melanie	Garner	1060000	15100	15100
Ghaziabad	GH4	Uttar Pradesh	Lorraine	Houston	1100000	10100	10100
Guwahati	GU2	Assam	Meredith	Norris Thomas	570000	19000	19000
Gwalior	GW4	Madhya Pradesh	Marcus	Dunlap	800000	20200	20200
Howrah	HO7	West Bengal	Kara	Pace	860000	14900	14900
Hubballi-Dharwad	HU1	Karnataka	Gwendolyn	F Tyson	520000	16000	16000
Hyderabad	HY8	Telangana	Gwendolyn	F Tyson	1790000	12000	12000
Indore	IN1	Madhya Pradesh	Gwendolyn	F Tyson	1290000	13300	13300
Jabalpur	JA9	Madhya Pradesh	Gwendolyn	F Tyson	800000	15300	15300
Jaipur	JA6	Rajasthan	Gwendolyn	F Tyson	1520000	8000	8000
Jodhpur	JO6	Rajasthan	Timothy	Reese	770000	17500	17500
Kalyan-Dombivli	KA5	Maharashtra	Timothy	Reese	1020000	14700	14700
Kanpur	KA2	Uttar Pradesh	Timothy	Reese	1440000	12300	12300
Kolkata	KO2	West Bengal	Timothy	Reese	1620000	10200	10200
Kota	KO7	Rajasthan	Timothy	Reese	600000	19000	19000
Lucknow	LU6	Uttar Pradesh	Timothy	Reese	1500000	12900	12900
Ludhiana	LU5	Punjab	Sarah	Ramsey	1090000	12900	12900
Madurai	M7	Tamil Nadu	Sarah	Ramsey	719000	14900	14900

The screenshot displays the Microsoft Power Query Editor interface. The main area shows a table with the following columns: Salary LPA, Variable, Incentive, Appraisal Rate, Joining Date, and Number of Days. The table contains 31 rows of data. The interface includes a ribbon with tabs like Home, Transform, Add Column, View, Tools, and Help. On the right, there are panels for 'Query Settings' and 'Applied Steps'.

	Salary LPA	Variable	Incentive	Appraisal Rate	Joining Date	Number of Days
1	1080000	14800	8.3	7.2	05-11-2016	30
2	1770000	14200	9.6	9.6	26-06-2016	30
3	910000	13700	9.4	10.2	27-01-2017	31
4	930000	14000	9.2	10.7	12-12-2015	31
5	950000	16700	9.4	9.6	08-04-2015	30
6	1820000	14100	7.9	9.5	26-03-2016	30
7	500000	17100	10	11.1	20-11-2015	30
8	1260000	6000	10	10.3	14-04-2017	30
9	570000	14400	16.8	7.4	11-01-2016	31
10	1860000	12100	13.6	9.7	17-06-2016	30
11	860000	18800	11.3	8.2	21-10-2015	31
12	2060000	11400	15.2	8.3	07-04-2015	30
13	940000	10200	6.7	8.9	19-05-2015	31
14	1060000	15100	8.3	7.1	11-05-2016	30
15	1100000	10100	3.6	8.4	09-06-2016	30
16	570000	19000	10.8	9.2	19-07-2016	31
17	800000	20200	11.9	8.9	12-04-2015	30
18	860000	14900	10.9	10.3	05-03-2017	31
19	520000	16000	9.8	9.9	12-01-2017	30
20	1790000	12000	13.7	9.2	20-02-2015	28
21	1290000	13300	10.3	8.7	09-03-2017	31
22	800000	15300	11.6	8.3	30-09-2016	30
23	1520000	8000	13.8	10	20-09-2016	30
24	770000	17500	9.8	9.7	14-11-2016	30
25	1020000	14700	9.1	9.2	19-09-2016	30
26	1440000	12300	9.3	8.7	27-12-2016	31
27	1620000	10200	14.8	9.1	19-04-2015	30
28	600000	19000	10.8	9.6	03-11-2015	30
29	1500000	12900	14.7	8.7	12-05-2016	30
30	1090000	12900	8	9.1	01-09-2014	30
31	719000	16900	10.1	10.7	16-10-2014	30

Untitled - Power BI Desktop

File Home Insert Modeling View Help

Paste Cut Copy Format painter Clipboard

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

Transform data Refresh Queries

New visual Text box More visuals Insert

New Quick measure Calculations

Publish Share

by State

State	Salary LPA (M)
Maharashtra	14.0
Uttar Pradesh	10.0
Gujarat	7.0
Madhya Pradesh	6.0
Tamil Nadu	5.0
Rajasthan	4.0
Karnataka	3.5
West Bengal	3.0
Delhi	2.5
Andhra Pradesh	2.0
Punjab	2.0
Kerala	1.8
Telangana	1.8
Bihar	1.5
Haryana	1.2
Jammu and Kashmir	1.0
Chhattisgarh	0.8
Assam	0.5
Chandigarh	0.5

Salary LPA

State

Filters

Search

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Search

Employee Data

- ☐ Appraisal R...
- ☐ City
- ☐ Code
- ☐ First Name
- ☐ Incentive
- ☒ Joining Date
- ☐ Last Name
- ☐ Number of ...
- ☐ Salary LPA
- ☐ State
- ☐ Variable
- ☐ Year

Values

Add data fields here

Drill through

Cross-report

Off

Keep all filters

On

Add drill-through fields here

Activate Windows

Go to Settings to activate Windows.

Page 1

PAGE 1 OF 1