

- 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 [A2] will be separate.

FileHomeTransformAdd ColumnViewToolsHelp

Close & Apply

New Source

Recent Sources

Enter Data

Data source settings

Manage Parameters

Refresh Preview

Properties Advanced Editor

Choose Columns

Remove Columns

Keep Rows

Remove Rows

Split Column

Group By

Use First Row as Headers

Replace Values

Merge Queries

Append Queries

Combine Files

Combine

Queries [1]

Employee Data

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

Query Settings

PROPERTIES

NameEmployee Data

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Split Column by Delimiter

Changed Type1

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

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

FileHomeTransformAdd ColumnViewToolsHelp

Group By

Use First Row as Headers

Count Rows

Transpose

Reverse Rows

Detect Data Type

Fill

Rename

Pivot Column

Move

Convert to List

Unpivot Columns

Split Column

Format

Extract

Parse

Merge Columns

Statistics

Standard Scientific

Trigonometry

Rounding

Information

Date

Time

Duration

Aggregate

Expand

Extract Values

Run R

Run Python script

Queries [1]

Employee Data

	City.1	City.2	State	first name	Employee Name.2	Employee Name.3	Salary LPA
1	Agra	AG1	Uttar Pradesh	Bonnie	Potter		null
2	Ahmedabad	AH5	Gujarat	Bonnie	Potter		null
3	Allahabad	AL2	Uttar Pradesh	Bonnie	Potter		null
4	Amritsar	AM3	Punjab	Bonnie	Potter		null
5	Aurangabad	AU8	Maharashtra	Bonnie	Potter		null
6	Bangalore	BA1	Karnataka	Bonnie	Potter		null
7	Bareilly	BA2	Uttar Pradesh	Ronnie	Proctor		null
8	Bhopal	BH9	Madhya Pradesh	Ronnie	Proctor		null
9	Chandigarh	CH9	Chandigarh	Dwight	Hwang		null
10	Chennai	CH7	Tamil Nadu	Dwight	Hwang		null
11	Coimbatore	CO7	Tamil Nadu	Dwight	Hwang		null
12	Delhi	DE3	Delhi	Dwight	Hwang		null
13	Dhanbad	DH5	Jharkhand	Leon	Gill		null
14	Faridabad	FA4	Haryana	Melanie	Garner		null
15	Ghaziabad	GH4	Uttar Pradesh	Lorraine	Houston		null
16	Guwahati	GU2	Assam	Meredith	Norris	Thomas	
17	Gwalior	GW4	Madhya Pradesh	Marcus	Dunlap		null
18	Howrah	HO7	West Bengal	Kara	Pace		null
19	Hubballi-Dharwad	HU1	Karnataka	Gwendolyn	F	Tyson	
20	Hyderabad	HY8	Telangana	Gwendolyn	F	Tyson	
21	Indore	IN1	Madhya Pradesh	Gwendolyn	F	Tyson	
22	Jabalpur	JA9	Madhya Pradesh	Gwendolyn	F	Tyson	
23	Jaipur	JA6	Rajasthan	Gwendolyn	F	Tyson	
24	Jodhpur	JO6	Rajasthan	Timothy	Reese		null
25	Kalyan-Dombivli	KA5	Maharashtra	Timothy	Reese		null
26	Kanpur	KA2	Uttar Pradesh	Timothy	Reese		null
27	Kolkata	KO2	West Bengal	Timothy	Reese		null
28	Kota	KO7	Rajasthan	Timothy	Reese		null
29	Lucknow	LU6	Uttar Pradesh	Timothy	Reese		null
30							

Query Settings

PROPERTIES

NameEmployee Data

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Split Column by Delimiter

Changed Type1

Split Column by Delimiter1

Changed Type2

Renamed Columns

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

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– Using the JOINING DATE column extract the Year and no. of days for that month .

Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

Column From Custom Invoke Custom Examples Column Function Duplicate Column

Conditional Column Index Column Merge Columns Extract Parse Statistics Standard Scientific Trigonometry Rounding Information Date Time Duration From Text From Number From Date & Time

Queries [1] Employee Data

	1.3 Variable	1.2 Incentive	1.2 Appraisal Rate	Joining Date	1.3 Year	1.3 Days in Month
1	1080000	14800	8.3	05-11-2016	2016	30
2	1770000	14200	9.3	26-08-2016	2016	31
3	910000	13700	9.4	27-01-2017	2017	31
4	930000	14000	9.2	12-12-2015	2015	31
5	950000	16700	9.4	08-04-2015	2015	30
6	1820000	14100	7.9	26-03-2016	2016	31
7	500000	17100	10	20-11-2015	2015	30
8	1260000	6000	10	14-04-2017	2017	30
9	570000	14400	16.8	11-01-2016	2016	31
10	1860000	12100	13.6	17-06-2016	2016	30
11	860000	18800	11.3	21-10-2015	2015	31
12	2060000	11400	15.2	07-04-2015	2015	30
13	940000	10200	6.7	19-05-2015	2015	31
14	1060000	15100	8.3	11-05-2016	2016	31
15	1100000	10100	3.6	09-06-2016	2016	30
16	570000	19000	10.8	19-07-2016	2016	31
17	800000	20200	11.9	12-04-2015	2015	30
18	860000	14900	10.9	05-03-2017	2017	31
19	520000	16000	9.8	12-01-2017	2017	31
20	1790000	12000	13.7	20-02-2015	2015	28
21	1290000	13300	10.3	09-03-2017	2017	31
22	800000	15300	11.6	30-09-2016	2016	30
23	1520000	8000	13.8	20-09-2016	2016	30
24	770000	17500	9.8	14-11-2016	2016	30
25	1020000	14700	9.1	19-09-2016	2016	30
26	1440000	12300	9.3	27-12-2016	2016	31
27	1620000	10200	14.8	19-04-2015	2015	30
28	600000	19000	10.8	03-11-2015	2015	30
29	1500000	12900	14.7	12-05-2016	2016	31

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

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– Create a visual of your choice and show the how much salary has been paid to each state and which state has lowest payout.

