



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.
- Extract the first name from EMPLOYEE NAME column and transform the column.
- Using the JOINING DATE column extract the Year and no. of days for that month.
- Create a visual of your choice and show the how much salary has been paid to each state and which state has lowest payout.

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

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File Home Transform Add Column View 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 * Sort Split Column * Group By * Data Type: Text * Merge Queries * Append Queries * Combine Files * Combine

Queries [1] Employee Data

Table.TransformColumnTypes(#"Promoted Headers",{"City", type text}, {"State", type text}, {"Employee Name", type text})

Split Column by Delimiter

Specify the delimiter used to split the text column.

Select or enter delimiter

--Custom--

[

Split at

☒ Left-most delimiter

☐ Right-most delimiter

☐ Each occurrence of the delimiter

Advanced options

OK Cancel

City	State	Employee Name	Salary	Joining Date
Agri[AG1]				
Ahmedabad[AH5]				
Allahabad[AL2]				
Amritsar[AM3]				
Aurangabad[AU8]				
Bangalore[BA1]				
Bareilly[BA2]				
Bhopal[BH3]				
Chandigarh[CH9]				
Chennai[CH7]				
Coimbatore[CO7]				
Delhi[DE3]				
Dhanbad[DH5]				
Faridabad[FA4]				
Ghaziabad[GH4]				
Guwahati[GU2]				
Gwalior[GW4]	Madhya Pradesh	Marcus Dunlap	800000	20200
Howrah[HO7]	West Bengal	Kara Pace	850000	14900
Hubballi-Dharwad[HU1]	Karnataka	Guendolyn F Tyson	520000	16000
Hyderabad[HY8]	Telangana	Guendolyn F Tyson	2790000	12000
Indore[IN1]	Madhya Pradesh	Guendolyn F Tyson	2290000	13300
Jabalpur[JA9]	Madhya Pradesh	Guendolyn F Tyson	800000	15300
Jaipur[JA6]	Rajasthan	Guendolyn F Tyson	1520000	8000

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

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File Home Transform Add Column View Help

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

Queries [1] x ✓ fx = Table.TransformColumnTypes(#"Split Column by Delimiter",{"City.1.1", type text}, {"City.1.2", type text}).

Employee Data

City.1.1

1 Agra
2 Ahmedabad
3 Allahabad
4 Amritsar
5 Aurangabad
6 Bangalore
7 Bareilly
8 Bhopal
9 Chandigarh
10 Chennai
11 Coimbatore
12 Delhi
13 Dhanbad
14 Fardabad
15 Ghaziabad
16 Guwahati
17 Gwalior
18 Howrah
19 Hubballi-Dharwad
20 Hyderabad
21 Indore
22 Jabalpur
23 Jaipur

Split Column by Delimiter

Specify the delimiter used to split the text column.

Select or enter delimiter

--Custom--

Split at

☐ Left-most delimiter
☐ Right-most delimiter
☒ Each occurrence of the delimiter

Advanced options

OK Cancel

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City.1.2.2

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City.1.2.781

City.1.2.782

City.1.2.783

City.1.2.784

City.1.2.785

City.1.2.786

City.1.2.787

City.1.2.788

City.1.2.789

City.1.2.790

City.1.2.791

City.1.2.792

City.1.2.793

City.1.2.794

City.1.2.795

City.1.2.796

City.1.2.797

City.1.2.798

City.1.2.799

City.1.2.800

City.1.2.801

City.1.2.802

City.1.2.803

City.1.2.804

City

Untitled - Power Query Editor

File Home Transform Add Column View 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 Sort Split Column Group By Replace Values Data Type: Text Use First Row as Headers

Queries [1] Employee Data

Table.RemoveColumns(#"Changed Type2",{ "City.1.2.2", "City.2"})

City.1.1 City.1.2.1 State Employee Name Salary LPA Variable

1 Agra AG1 Uttar Pradesh Bonnie Potter 1080000

2 Ahmedabad

3 Allahabad

4 Amritsar

5 Aurangabad

6 Bangalore

7 Bareilly

8 Bhopal

9 Chandigarh

10 Chennai

11 Coimbatore

12 Delhi

13 Dhanbad

14 Faridabad

15 Ghazabad

16 Guwahati

17 Gwalior

18 Howrah HO7 West Bengal Kara Pace 860000

Split Column by Delimiter

Specify the delimiter used to split the text column.

Select or enter delimiter

Space

Split at

☐ Left-most delimiter

☐ Right-most delimiter

☒ Each occurrence of the delimiter

Advanced options

OK Cancel

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

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File Home Transform Add Column View 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 Sort Split Column Group By Replace Values Data Type: Date Use First Row as Headers Merge Queries Append Queries Append Queries Combine Files Combine

Queries [1] Employee Data

Table.RenameColumns(#"Changed Type3",{"Employee Name.1", "First Name"})

Salary LPA Variable Incentive Appraisal Rate

7 null 500000 17100 10 11.1

8 null 1260000 6000 10 10.3

9 null 570000 14400 16.8 7.4

10 null 1860000 12100 13.6 9.7

11 null 880000 18800 12.3 8.2

12 null 2060000 11400 15.2 8.3

13 null 940000 10200 6.7 8.9

14 null 1060000 15100 8.3 7.1

15 null 1100000 10100 3.6

16 null 570000 19000 10.8

17 null 800000 20200 12.9

18 null 880000 14900 10.9

19 null 520000 16000 9.8

20 null 1790000 12000 13.7

21 null 1290000 13300 10.3

22 null 800000 15300 11.6 8.3

23 null 1520000 8000 13.8 10

24 null 770000 17500 9.8 9.7

25 null 1020000 14700 9.1 9.2

26 null 1440000 12300 9.3 8.7

27 null 1620000 10200 14.8 9.1

28 null 600000 19000 10.8 9.6

29 null 1500000 12900 14.7 8.7

5/12/2016

11 COLUMNS, 33 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 1:48 PM

7:57 PM 5/10/2020

= Table.RenameColumns("#Calculated Days in Month",{{"Joining Date", "No Of Days in Month"}})							
	1.2 Variable	1.2 Incentive	1.2 Appraisal Rate	1.2 No Of Days in Month	Joining Date - Copy		
1	1080000	14800	8.3	7.2	30	11/5/2016	
2	1770000	14200	9.3	9.6	31	8/26/2016	
3	910000	13700	9.4	10.2	31	1/27/2017	
4	930000	14000	9.2	10.7	31	12/12/2015	
5	950000	16700	9.4	9.6	30	4/8/2015	
6	1820000	14100	7.9	9.5	31	3/26/2016	
7	500000	17100	10	11.1	30	11/20/2015	
8	1260000	6000	10	10.3	30	4/14/2017	
9	570000	14400	16.8	7.4	31	1/11/2016	
10	1860000	12100	13.6	9.7	30	6/17/2016	
11	860000	18800	11.3	8.2	31	10/21/2015	
12	2060000	11400	15.2	8.3	30	4/7/2015	
13	940000	10200	6.7	8.9	31	5/19/2015	
14	1060000	15100	8.3	7.1	31	5/11/2016	
15	1100000	10100	3.6	8.4	30	6/9/2016	
16	570000	19000	10.8	9.2	31	7/19/2016	
17	800000	20200	11.9	8.9	30	4/12/2015	
18	860000	14900	10.9	10.3	31	3/5/2017	
19	520000	16000	9.8	9.9	31	1/12/2017	
20	1790000	12000	13.7	9.2	28	2/20/2015	
21	1290000	13300	10.3	8.7	31	3/9/2017	
22	800000	15300	11.6	8.3	30	9/30/2016	
23	1520000	8000	13.8	10	30	9/20/2016	

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

