

Assignment 3

Submitted By **Dheeraj Varshney**

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.

AB _C City	AB _C City Code
Agra	AG1
Ahmedabad	AH5
Allahabad	AL2
Amritsar	AM3
Aurangabad	AU8
Bangalore	BA1
Bareilly	BA2
Bhopal	BH9
Chandigarh	CH9
Chennai	CH7
Coimbatore	CO7
Delhi	DE3
Dhanbad	DH5
Faridabad	FA4
Ghaziabad	GH4
Guwahati	GU2
Gwalior	GW4
Howrah	HO7
Hubballi-Dharwad	HU1
Hyderabad	HY8
Indore	IN1
Jabalpur	JA9
Jaipur	JA6
Jodhpur	JO6
Kalyan-Dombivali	KA5
Kanpur	KA2
Kolkata	KO2
Kota	KO7

	^A _C City	^A _C City Code	^A _C State	^A _C Employee Name	¹ ₃ Salary LPA	¹ ₃ Variable	¹ ₂ 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

Query Settings

PROPERTIES
Name
Employee Data
All Properties

APPLIED STEPS
Source
Navigation
Promoted Headers
Changed Type
Split Column by Delimiter
Changed Type1
Split Column by Delimiter1
Changed Type2
Removed Columns
Renamed Columns

	^A _C Employee First Name	^A _C Employee Last Name	^A _C Employee Name.3	¹ ₃ Salary LPA
	Bonnie	Potter		null
	Bonnie	Potter		null
	Bonnie	Potter		null
	Bonnie	Potter		null
	Bonnie	Potter		null
	Bonnie	Potter		null
	Ronnie	Proctor		null
	Ronnie	Proctor		null
	Dwight	Hwang		null
	Dwight	Hwang		null
	Dwight	Hwang		null
	Dwight	Hwang		null
	Leon	Gill		null
	Melanie	Garner		null
	Lorraine	Houston		null
	Meredith	Norris	Thomas	
	Marcus	Dunlap		null
	Kara	Pace		null
	Gwendolyn	F	Tyson	

Query Settings

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APPLIED STEPS
Source
Navigation
Promoted Headers
Changed Type
Split Column by Delimiter
Changed Type1
Split Column by Delimiter1
Changed Type2
Removed Columns
Renamed Columns
Split Column by Delimiter2
Changed Type3
Renamed Columns1

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

Joining Date	Year	Days in Month
2016-11-05	2016	30
2016-08-26	2016	31
2017-01-27	2017	31
2015-12-12	2015	31
2015-04-08	2015	30
2016-03-26	2016	31
2015-11-20	2015	30
2017-04-14	2017	30
2016-01-11	2016	31
2016-06-17	2016	30
2015-10-21	2015	31
2015-04-07	2015	30
2015-05-19	2015	31
2016-05-11	2016	31
2016-06-09	2016	30
2016-07-19	2016	31
2015-04-12	2015	30
2017-03-05	2017	31
2017-01-12	2017	31
2015-02-20	2015	28
2017-03-09	2017	31
2016-09-30	2016	30
2016-09-20	2016	30
2016-11-14	2016	30
2016-09-19	2016	30

Query Settings

PROPERTIES

Name

Employee Data

[All Properties](#)

APPLIED STEPS

- Source
- Navigation
- Promoted Headers
- Changed Type
- Split Column by Delimiter
- Changed Type1
- Split Column by Delimiter1
- Changed Type2
- Removed Columns
- Renamed Columns
- Split Column by Delimiter2
- Changed Type3
- Renamed Columns1
- Duplicated Column
- Extracted Year
- Renamed Columns2
- Duplicated Column1
- Renamed Columns3
- Calculated Days in 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.

Assam and Chandigarh has the lowest payout as per the heatmap

Both have same value of 570000

