

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 [A2] will be separate.

The screenshot shows the Power BI Desktop interface with a data table. The columns are: City, Code, State, Employee Name, Salary LPA, and Variable. The data includes 25 rows of employee information from various Indian cities.

| City | Code | State | Employee Name | Salary LPA | Variable |
|------------------|------|----------------|------------------------|------------|----------|
| Agra | AG1 | Uttar Pradesh | Bonnie Potter | 1080000 | |
| Ahmedabad | AH5 | Gujarat | Bonnie Potter | 1770000 | |
| Allahabad | AL2 | Uttar Pradesh | Bonnie Potter | 910000 | |
| Amritsar | AM3 | Punjab | Bonnie Potter | 930000 | |
| Aurangabad | AU8 | Maharashtra | Bonnie Potter | 950000 | |
| Bangalore | BA1 | Karnataka | Bonnie Potter | 1820000 | |
| Bareilly | BA2 | Uttar Pradesh | Ronnie Proctor | 500000 | |
| Bhopal | BH9 | Madhya Pradesh | Ronnie Proctor | 1260000 | |
| Chandigarh | CH9 | Chandigarh | Dwight Hwang | 570000 | |
| Chennai | CH7 | Tamil Nadu | Dwight Hwang | 1860000 | |
| Coimbatore | CO7 | Tamil Nadu | Dwight Hwang | 860000 | |
| Delhi | DE3 | Delhi | Dwight Hwang | 2060000 | |
| Dhanbad | DH5 | Jharkhand | Leon Gill | 940000 | |
| Faridabad | FA4 | Haryana | Melanie Garner | 1060000 | |
| Ghaziabad | GH4 | Uttar Pradesh | Lorraine Houston | 1100000 | |
| Guwahati | GU2 | Assam | Meredith Norris Thomas | 570000 | |
| Gwalior | GW4 | Madhya Pradesh | Marcus Dunlap | 800000 | |
| Howrah | HO7 | West Bengal | Kara Pace | 860000 | |
| Hubballi-Dharwad | HU1 | Karnataka | Gwendolyn F Tyson | 520000 | |
| Hyderabad | HY8 | Telangana | Gwendolyn F Tyson | 1790000 | |
| Indore | IN1 | Madhya Pradesh | Gwendolyn F Tyson | 1290000 | |
| Jabalpur | JA9 | Madhya Pradesh | Gwendolyn F Tyson | 800000 | |
| Jaipur | JA6 | Rajasthan | Gwendolyn F Tyson | 1520000 | |
| Jodhpur | JO6 | Rajasthan | Timothy Reese | 770000 | |

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

The screenshot shows the Power BI Desktop interface with the same data table, but the 'Employee Name' column has been transformed into 'Employee First Name'. The 'City' column remains unchanged. The 'Employee First Name' column contains first names (e.g., Bonnie, Dwight, Leon).

| City | Code | State | Employee First Name | Salary LPA | Variable |
|------------------|------|----------------|---------------------|------------|----------|
| Agra | AG1 | Uttar Pradesh | Bonnie | 1080000 | |
| Ahmedabad | AH5 | Gujarat | Bonnie | 1770000 | |
| Allahabad | AL2 | Uttar Pradesh | Bonnie | 910000 | |
| Amritsar | AM3 | Punjab | Bonnie | 930000 | |
| Aurangabad | AU8 | Maharashtra | Bonnie | 950000 | |
| Bangalore | BA1 | Karnataka | Bonnie | 1820000 | |
| Bareilly | BA2 | Uttar Pradesh | Ronnie | 500000 | |
| Bhopal | BH9 | Madhya Pradesh | Ronnie | 1260000 | |
| Chandigarh | CH9 | Chandigarh | Dwight | 570000 | |
| Chennai | CH7 | Tamil Nadu | Dwight | 1860000 | |
| Coimbatore | CO7 | Tamil Nadu | Dwight | 860000 | |
| Delhi | DE3 | Delhi | Dwight | 2060000 | |
| Dhanbad | DH5 | Jharkhand | Leon | 940000 | |
| Faridabad | FA4 | Haryana | Melanie | 1060000 | |
| Ghaziabad | GH4 | Uttar Pradesh | Lorraine | 1100000 | |
| Guwahati | GU2 | Assam | Meredith | 570000 | |
| Gwalior | GW4 | Madhya Pradesh | Marcus | 800000 | |
| Howrah | HO7 | West Bengal | Kara | 860000 | |
| Hubballi-Dharwad | HU1 | Karnataka | Gwendolyn | 520000 | |
| Hyderabad | HY8 | Telangana | Gwendolyn | 1790000 | |
| Indore | IN1 | Madhya Pradesh | Gwendolyn | 1290000 | |
| Jabalpur | JA9 | Madhya Pradesh | Gwendolyn | 800000 | |
| Jaipur | JA6 | Rajasthan | Gwendolyn | 1520000 | |
| Jodhpur | JO6 | Rajasthan | Timothy | 770000 | |

File

Home

Transform

Add Column

View

Tools

Help

Column From Examples

Custom Column

Invoke Custom Function

Conditional Column

Index Column

Duplicate Column

Format

Parse

Merge Columns

Extract

From Text

Statistics

Standard Scientific

From Number

Trigonometry

Rounding

Information

Date

Time

Duration

From Date & Time

General

Queries [1]

Employee Data

| | 1.2 Incentive | 1.2 Appraisal Rate | Joining Date | Y3 Year | Y3 Days in Month | |
|----|---------------|--------------------|--------------|------------|------------------|----|
| 1 | 14800 | 8.3 | 7.2 | 05-11-2016 | 2016 | 30 |
| 2 | 14200 | 9.3 | 9.6 | 26-08-2016 | 2016 | 31 |
| 3 | 13700 | 9.4 | 10.2 | 27-01-2017 | 2017 | 31 |
| 4 | 14000 | 9.2 | 10.7 | 12-12-2015 | 2015 | 31 |
| 5 | 16700 | 9.4 | 9.6 | 08-04-2015 | 2015 | 30 |
| 6 | 14100 | 7.9 | 9.5 | 26-03-2016 | 2016 | 31 |
| 7 | 17100 | 10 | 11.1 | 20-11-2015 | 2015 | 30 |
| 8 | 6000 | 10 | 10.3 | 14-04-2017 | 2017 | 30 |
| 9 | 14400 | 16.8 | 7.4 | 11-01-2016 | 2016 | 31 |
| 10 | 12100 | 13.6 | 9.7 | 17-06-2016 | 2016 | 30 |
| 11 | 18800 | 11.3 | 8.2 | 21-10-2015 | 2015 | 31 |
| 12 | 11400 | 15.2 | 8.3 | 07-04-2015 | 2015 | 30 |
| 13 | 10200 | 6.7 | 8.9 | 19-05-2015 | 2015 | 31 |
| 14 | 15100 | 8.3 | 7.1 | 11-05-2016 | 2016 | 31 |
| 15 | 10100 | 3.6 | 8.4 | 09-06-2016 | 2016 | 30 |
| 16 | 19000 | 10.8 | 9.2 | 19-07-2016 | 2016 | 31 |
| 17 | 20200 | 11.9 | 8.9 | 12-04-2015 | 2015 | 30 |
| 18 | 14900 | 10.9 | 10.3 | 05-03-2017 | 2017 | 31 |
| 19 | 16000 | 9.8 | 9.9 | 12-01-2017 | 2017 | 31 |
| 20 | 12000 | 13.7 | 9.2 | 20-02-2015 | 2015 | 28 |
| 21 | 13300 | 10.3 | 8.7 | 09-03-2017 | 2017 | 31 |
| 22 | 15300 | 11.6 | 8.3 | 30-09-2016 | 2016 | 30 |
| 23 | 8000 | 13.8 | 10 | 20-09-2016 | 2016 | 30 |
| 24 | 17500 | 9.8 | 9.7 | 14-11-2016 | 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

Extracted Text Before Delimiter

Renamed Columns1

Inserted Year

Inserted Days in Month

Assam and Chandigarh has the lowest payout.

