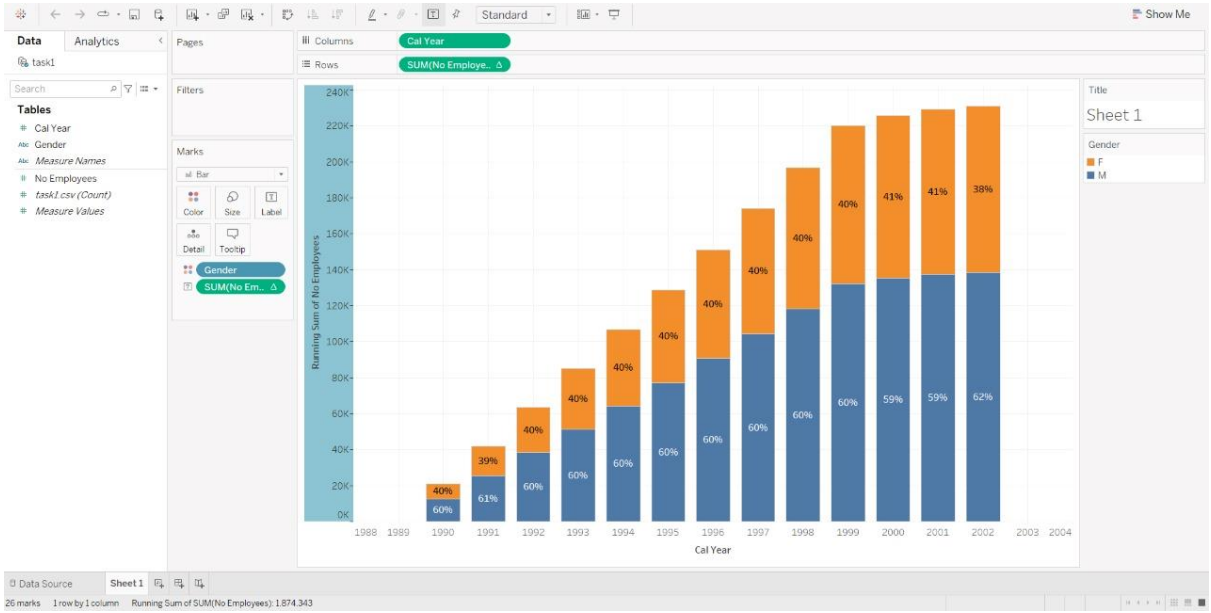
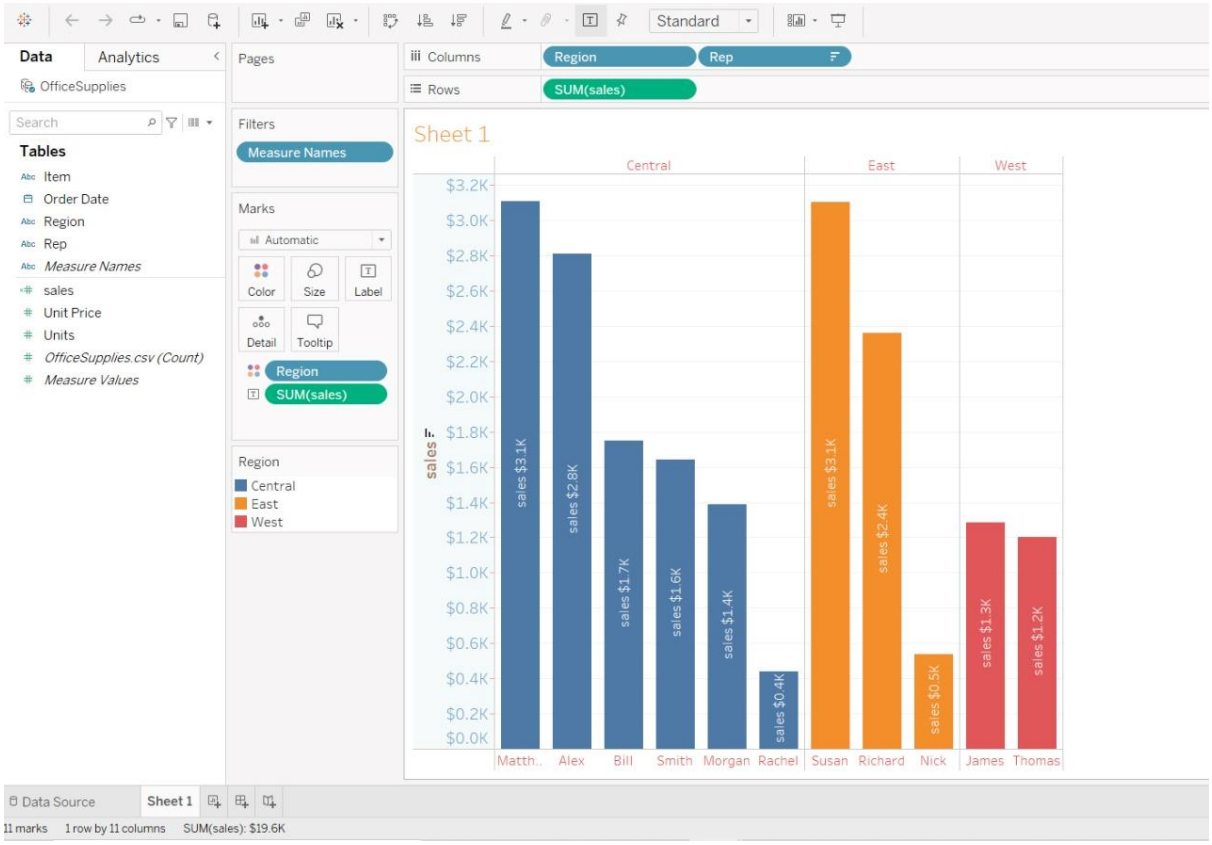
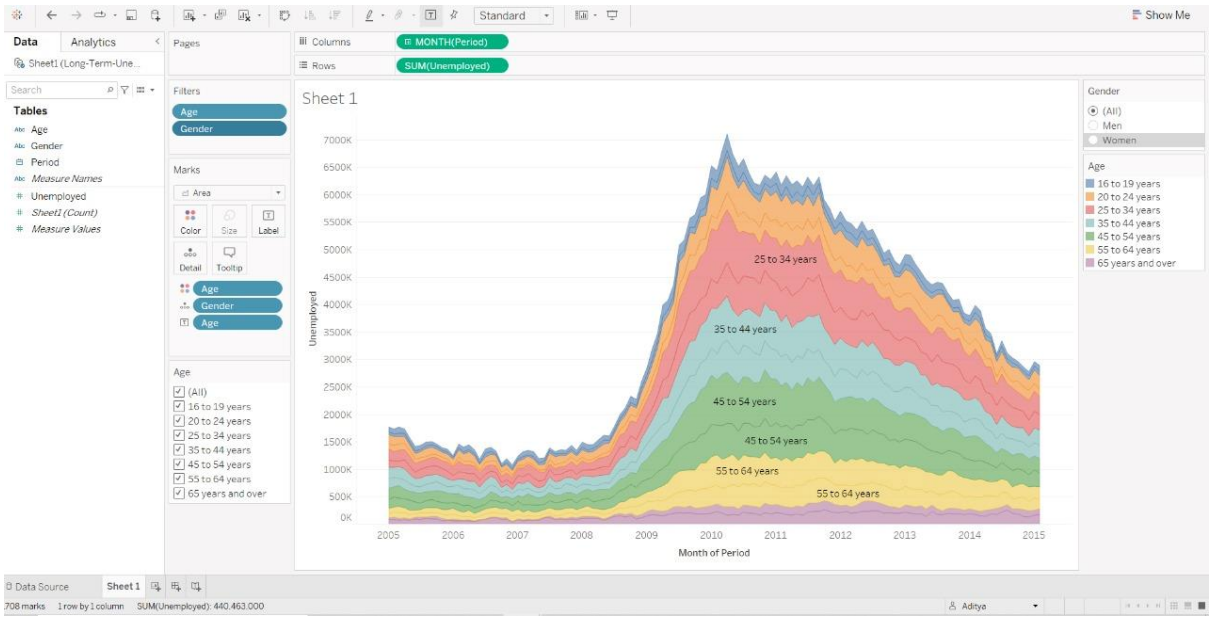
Task 1:


Data
Analytics
task1
Tables
Cal Year
Gender
Measure Names
No Employees
task1.csv (Count)
Measure Values
Pages
Filters
Marks
Bar
Color
Size
Label
Detail
Tooltip
Gender
SUM(No Em..
Columns
Cal Year
Rows
SUM(No Employe..
Standard
Show Me
Title
Sheet 1
Gender
F
M
Running Sum of No Employees
Cal Year
Data Source
Sheet 1
26 marks
1 row by 1 column
Running Sum of SUM(No Employees): 1,874,343

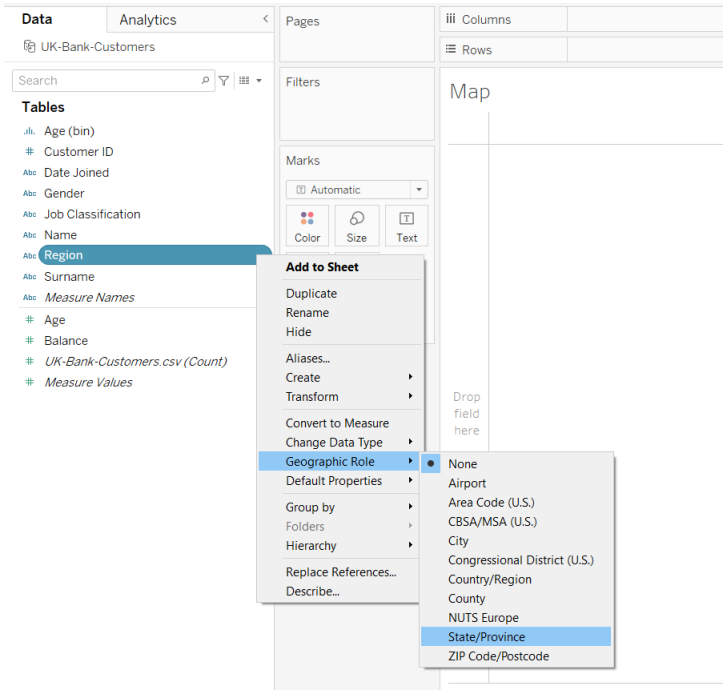
Task 2:


Data
Analytics
OfficeSupplies
Search
Tables
Item
Order Date
Region
Rep
Measure Names
sales
Unit Price
Units
OfficeSupplies.csv (Count)
Measure Values
Pages
Filters
Measure Names
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Region
SUM(sales)
Region
Central
East
West
Columns
Region
Rep
Rows
SUM(sales)
Standard
Sheet 1
Central
East
West
$3.2K
$3.0K
$2.8K
$2.6K
$2.4K
$2.2K
$2.0K
$1.8K
$1.6K
$1.4K
$1.2K
$1.0K
$0.8K
$0.6K
$0.4K
$0.2K
$0.0K
sales
sales $3.1K
sales $2.8K
sales $1.7K
sales $1.6K
sales $1.4K
sales $0.4K
sales $3.1K
sales $2.4K
sales $0.5K
sales $1.3K
sales $1.2K
Matth..
Alex
Bill
Smith
Morgan
Rachel
Susan
Richard
Nick
James
Thomas
Data Source
Sheet 1
11 marks
1 row by 11 columns
SUM(sales): $19.6K

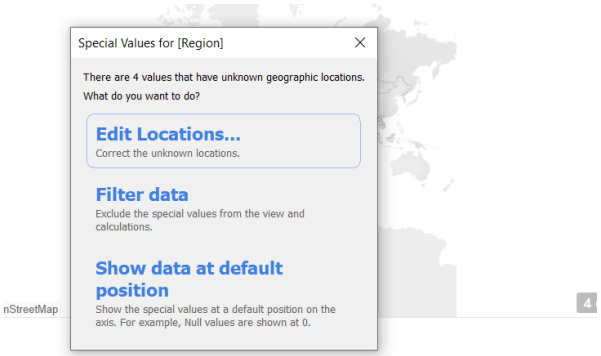
Task 3:

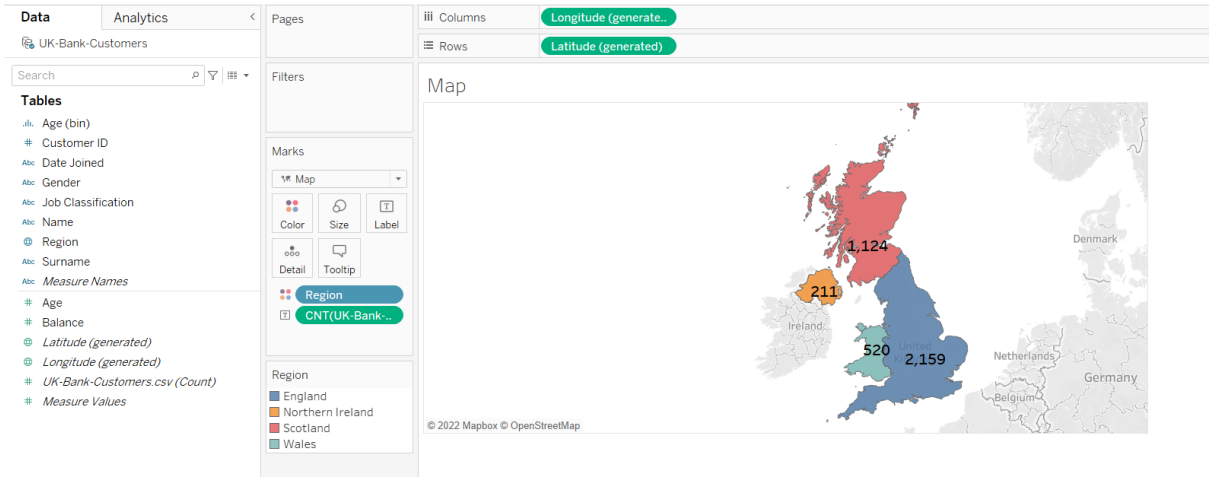

Standard
Show Me
Data
Analytics
Sheet1 (Long-Term-Une...
Tables
Age
Gender
Period
Measure Names
Unemployed
Sheet1 (Count)
Measure Values
Pages
Filters
Age
Gender
Marks
Area
Color
Size
Label
Detail
Tooltip
Columns
MONTH(Period)
Rows
SUM(Unemployed)
Sheet 1
Unemployed
Month of Period
25 to 34 years
35 to 44 years
45 to 54 years
45 to 54 years
55 to 64 years
55 to 64 years
Gender
(All)
Men
Women
Age
16 to 19 years
20 to 24 years
25 to 34 years
35 to 44 years
45 to 54 years
55 to 64 years
65 years and over
Data Source
Sheet 1
708 marks
1 row by 1 column
SUM(Unemployed): 440,463,000
Aditya

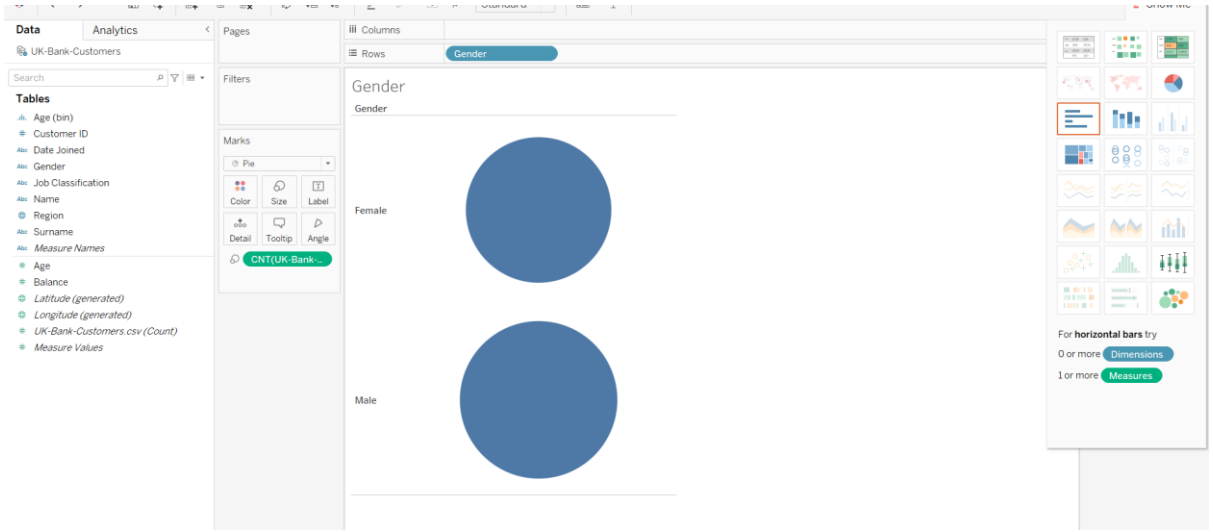
Task 4:

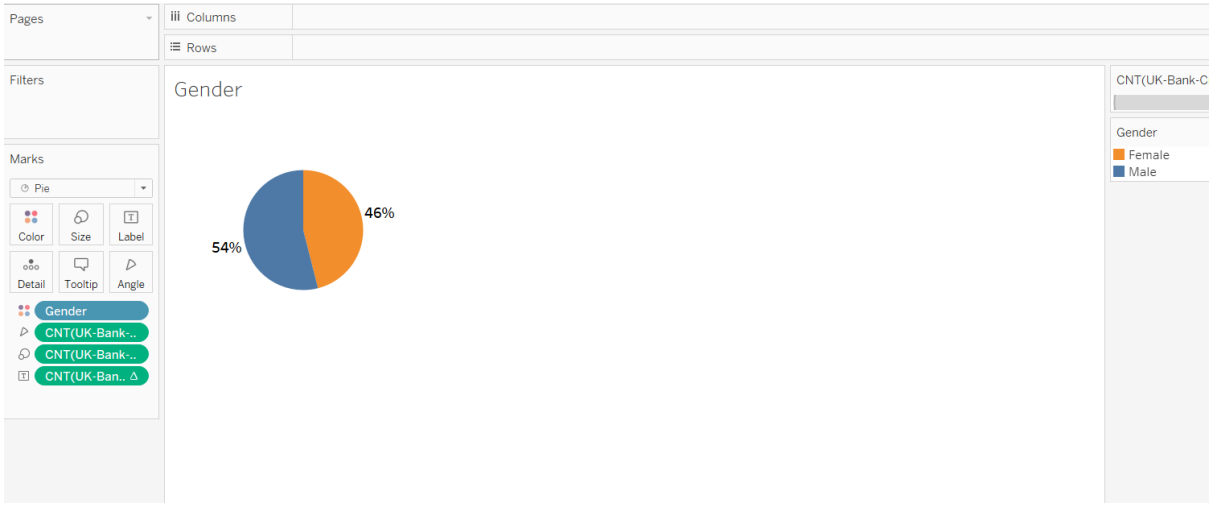

Data
Analytics
UK-Bank-Customers
Search
Tables
Age (bin)
Customer ID
Date Joined
Gender
Job Classification
Name
Region
Surname
Measure Names
Age
Balance
UK-Bank-Customers.csv (Count)
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Text
Columns
Rows
Map
Drop field here
Add to Sheet
Duplicate
Rename
Hide
Aliases...
Create
Transform
Convert to Measure
Change Data Type
Geographic Role
Default Properties
Group by
Folders
Hierarchy
Replace References...
Describe...
None
Airport
Area Code (U.S.)
CBSA/MSA (U.S.)
City
Congressional District (U.S.)
Country/Region
County
NUTS Europe
State/Province
ZIP Code/Postcode

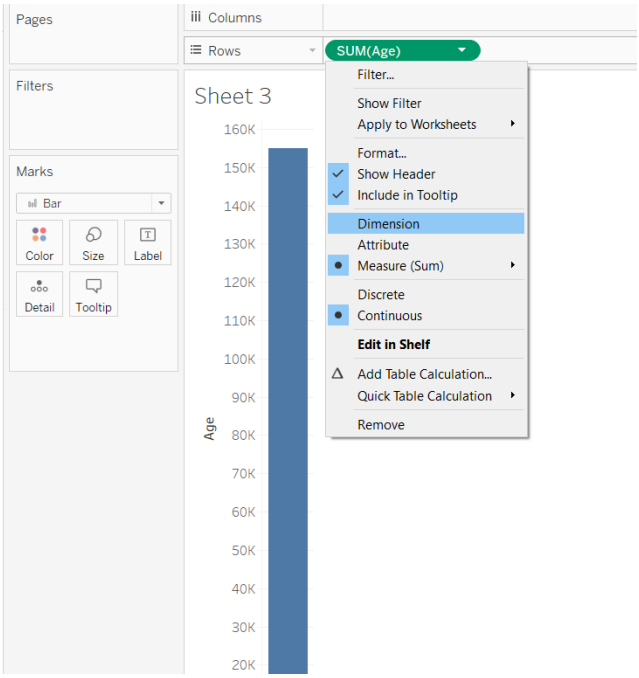
4 unknown
There are 4 values that have unknow

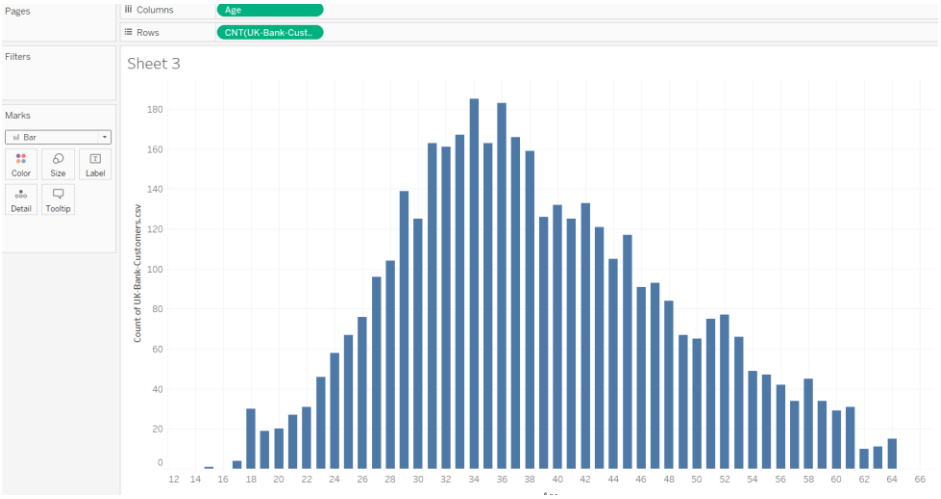

Special Values for [Region]
There are 4 values that have unknown geographic locations.
What do you want to do?
Edit Locations...
Correct the unknown locations.
Filter data
Exclude the special values from the view and calculations.
Show data at default position
Show the special values at a default position on the axis. For example, Null values are shown at 0.
nStreetMap
4

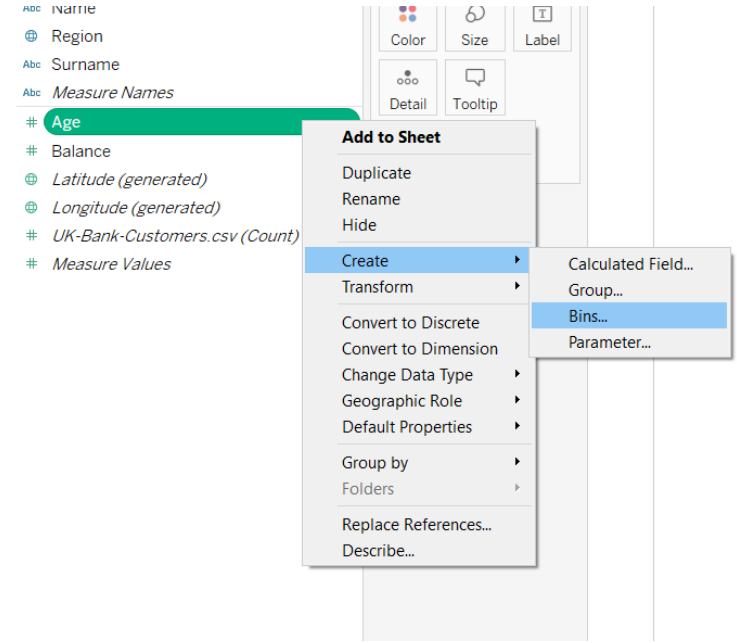

Data
Analytics
UK-Bank-Customers
Search
Tables
Age (bin)
Customer ID
Date Joined
Gender
Job Classification
Name
Region
Surname
Measure Names
Age
Balance
Latitude (generated)
Longitude (generated)
UK-Bank-Customers.csv (Count)
Measure Values
Pages
Filters
Marks
Map
Color
Size
Label
Detail
Tooltip
Region
CNT(UK-Bank-..
Region
England
Northern Ireland
Scotland
Wales
Columns
Longitude (generate..
Rows
Latitude (generated)
Map
1,124
211
520
2,159
Denmark
Ireland
Netherlands
Germany
Belgium
© 2022 Mapbox © OpenStreetMap

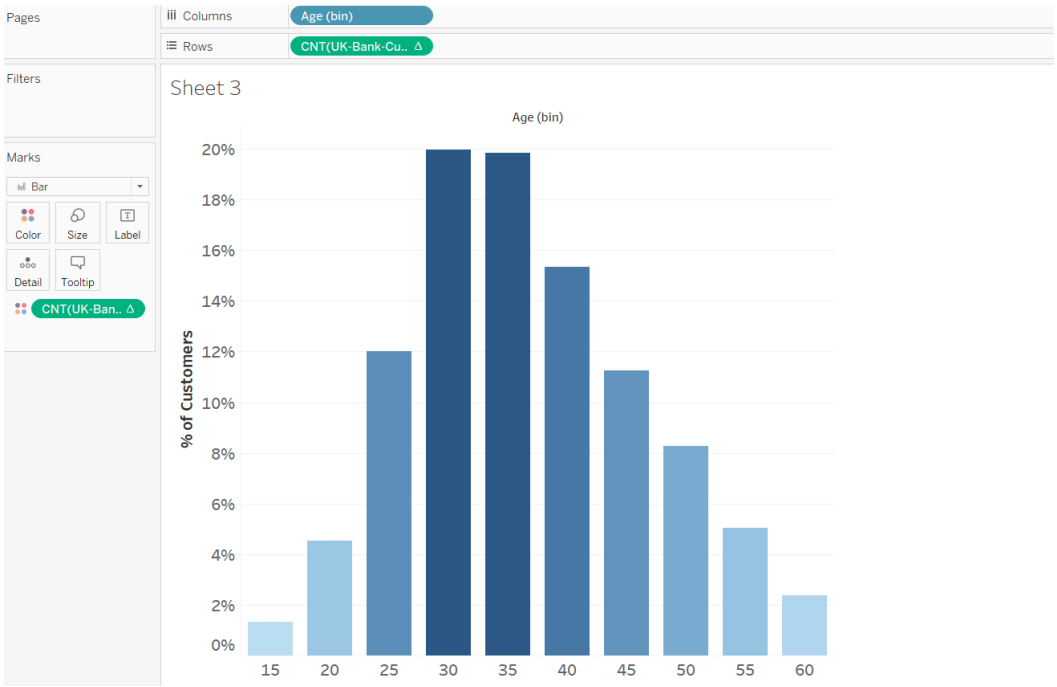

Data
Analytics
UK-Bank-Customers
Search
Tables
Age (bin)
Customer ID
Date Joined
Gender
Job Classification
Name
Region
Surname
Measure Names
Age
Balance
Latitude (generated)
Longitude (generated)
UK-Bank-Customers.csv (Count)
Measure Values
Pages
Filters
Marks
Pie
Color
Size
Label
Detail
Tooltip
Angle
CNT(UK-Bank-..
Columns
Rows
Gender
Gender
Gender
Female
Male
For horizontal bars try
0 or more Dimensions
1 or more Measures

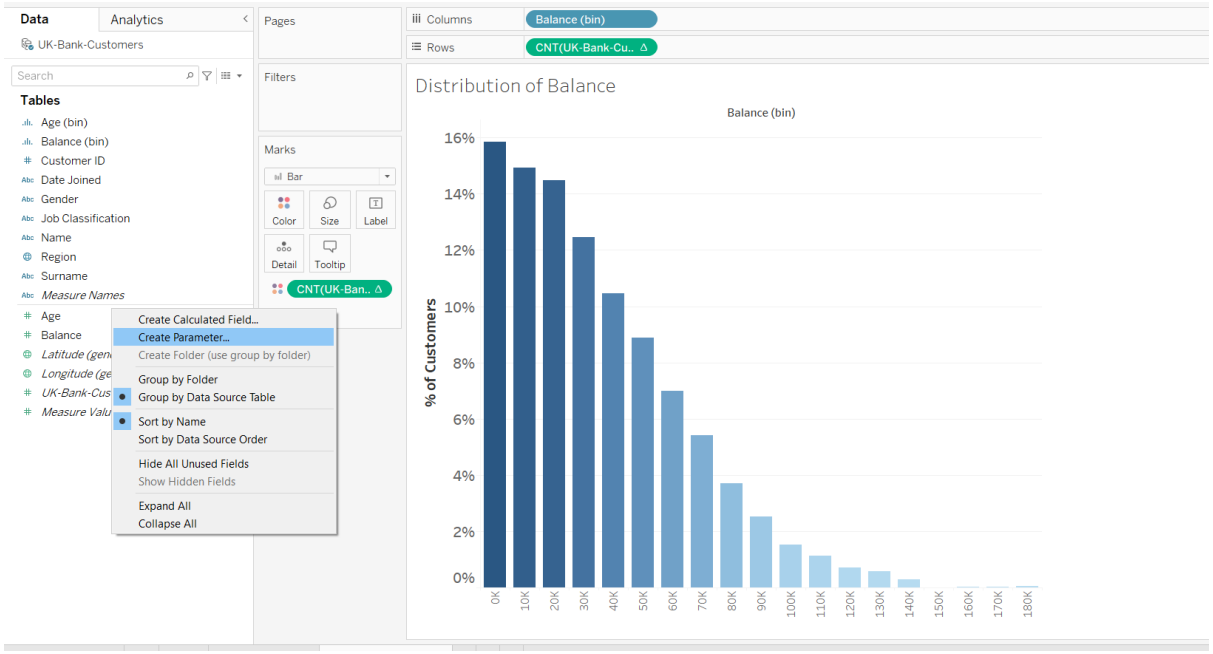

Pages
Columns
Rows
Filters
Marks
Pie
Color
Size
Label
Detail
Tooltip
Angle
Gender
CNT(UK-Bank-..
CNT(UK-Bank-..
CNT(UK-Ban..
Gender
46%
54%
CNT(UK-Bank-C
Gender
Female
Male

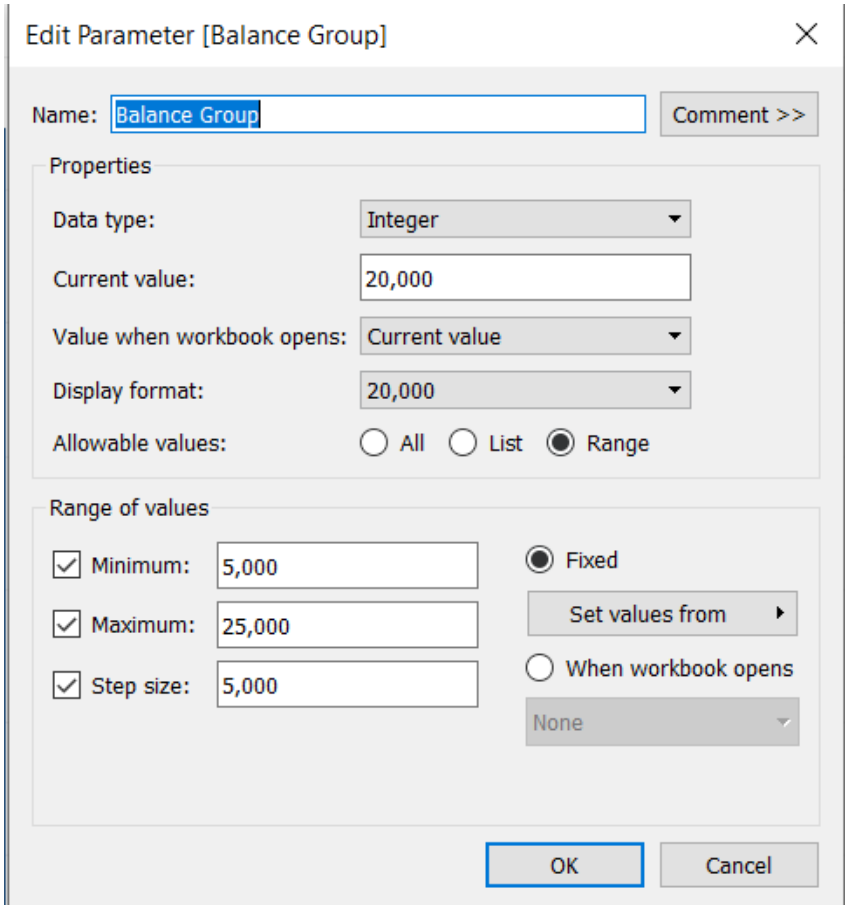

Pages
Columns
Rows
SUM(Age)
Filters
Sheet 3
Marks
Bar
Color
Size
Label
Detail
Tooltip
160K
150K
140K
130K
120K
110K
100K
90K
80K
70K
60K
50K
40K
30K
20K
Age
Filter...
Show Filter
Apply to Worksheets
Format...
Show Header
Include in Tooltip
Dimension
Attribute
Measure (Sum)
Discrete
Continuous
Edit in Shelf
Add Table Calculation...
Quick Table Calculation
Remove

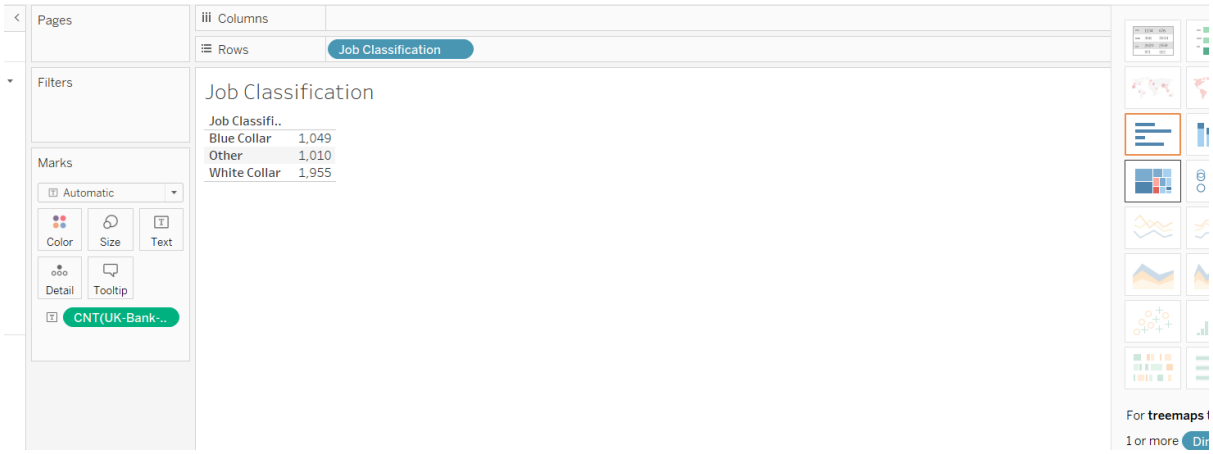

Pages
Columns
Age
Rows
CNT(UK-Bank-Cust...
Filters
Sheet 3
Marks
Bar
Color
Size
Label
Detail
Tooltip
Count of UK Bank Customers.csv
180
160
140
120
100
80
60
40
20
0
12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66

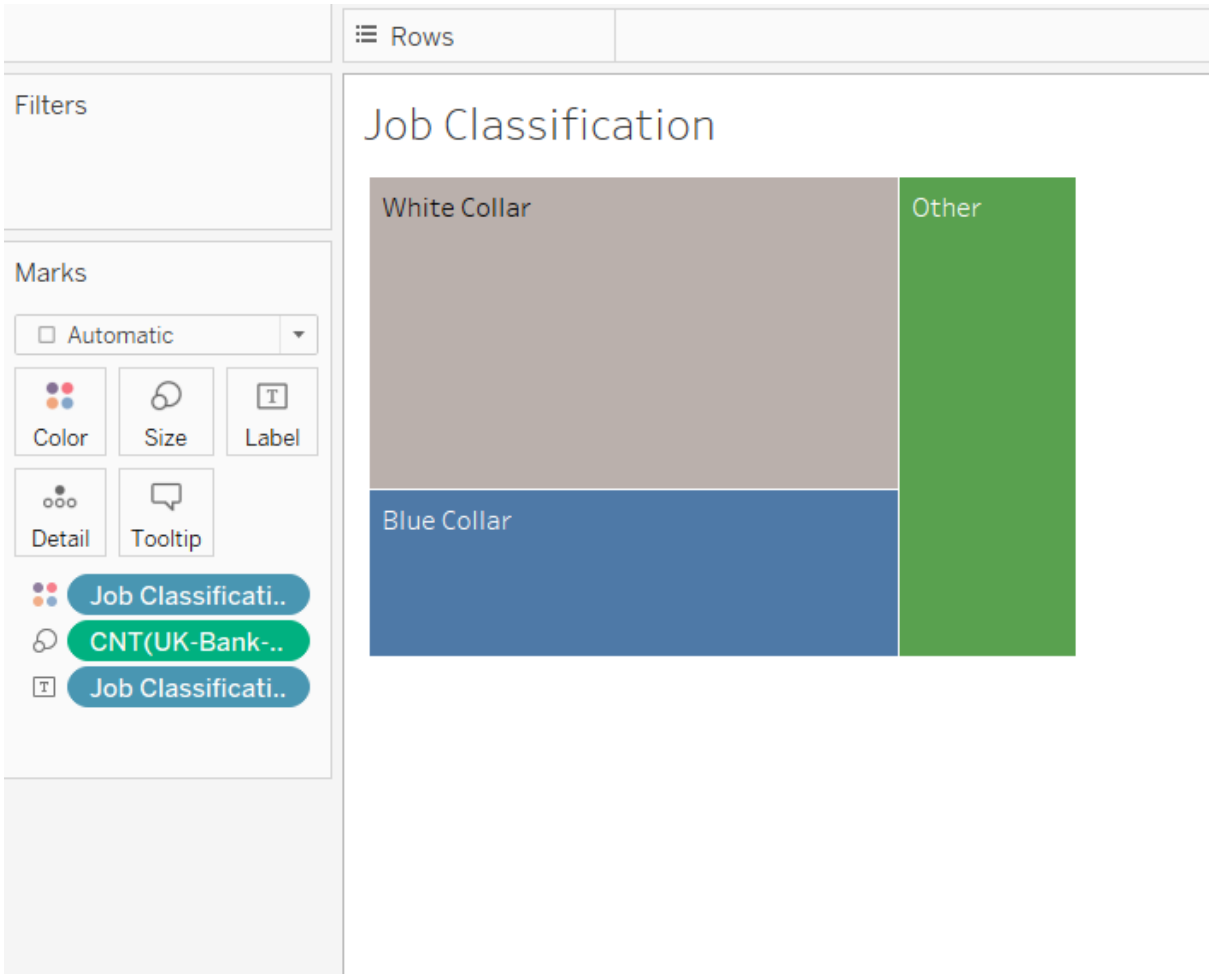

Region
Surname
Measure Names
Age
Balance
Latitude (generated)
Longitude (generated)
UK-Bank-Customers.csv (Count)
Measure Values
Color
Size
Label
Detail
Tooltip
Add to Sheet
Duplicate
Rename
Hide
Create
Transform
Convert to Discrete
Convert to Dimension
Change Data Type
Geographic Role
Default Properties
Group by
Folders
Replace References...
Describe...
Calculated Field...
Group...
Bins...
Parameter...

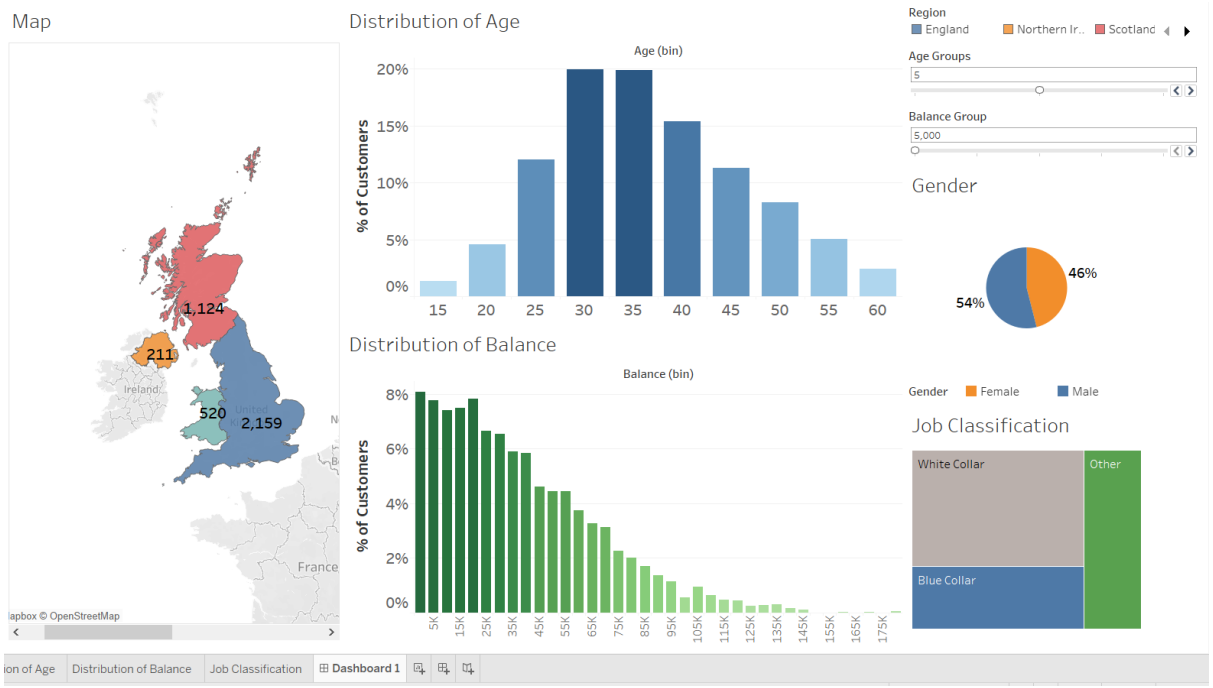

Pages
Columns
Age (bin)
Rows
CNT(UK-Bank-Cu.. Δ
Filters
Marks
Bar
Color
Size
Label
Detail
Tooltip
CNT(UK-Ban.. Δ
Sheet 3
Age (bin)
% of Customers
20%
18%
16%
14%
12%
10%
8%
6%
4%
2%
0%
15
20
25
30
35
40
45
50
55
60

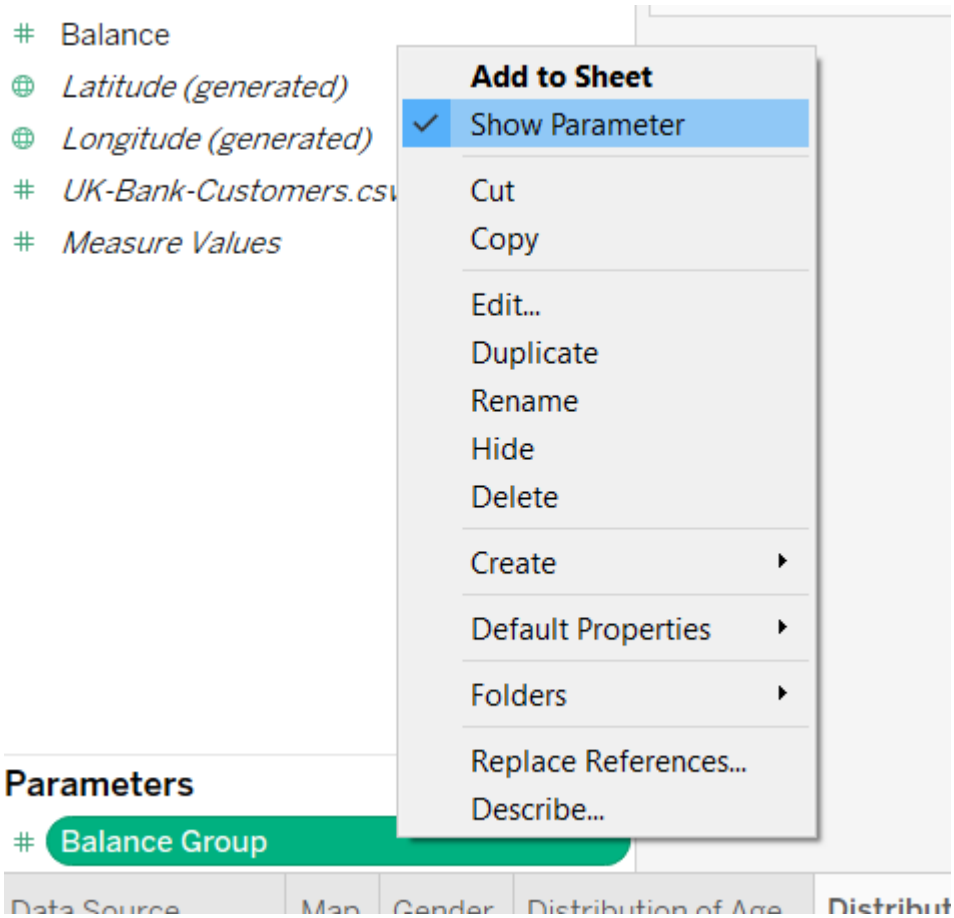

Data
Analytics
UK-Bank-Customers
Search
Tables
Age (bin)
Balance (bin)
Customer ID
Date Joined
Gender
Job Classification
Name
Region
Surname
Measure Names
Age
Balance
Create Calculated Field...
Create Parameter...
Create Folder (use group by folder)
Group by Folder
Group by Data Source Table
Sort by Name
Sort by Data Source Order
Hide All Unused Fields
Show Hidden Fields
Expand All
Collapse All
Pages
Filters
Marks
Bar
Color
Size
Label
Detail
Tooltip
Columns
Balance (bin)
Rows
CNT(UK-Bank-Cu..
Distribution of Balance
Balance (bin)
% of Customers
16%
14%
12%
10%
8%
6%
4%
2%
0%
0K
10K
20K
30K
40K
50K
60K
70K
80K
90K
100K
110K
120K
130K
140K
150K
160K
170K
180K

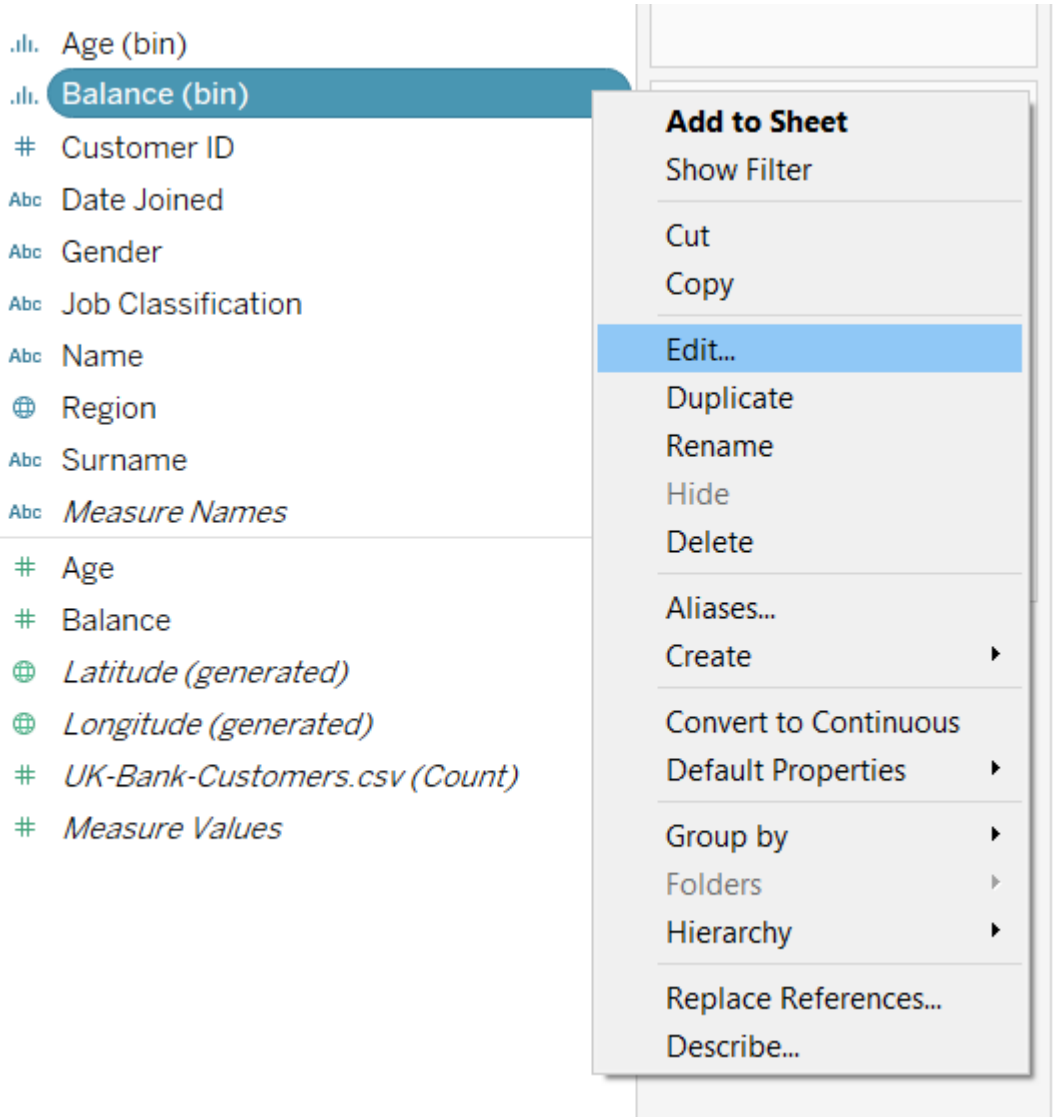

Edit Parameter [Balance Group]
Name:
Balance Group
Comment >>
Properties
Data type:
Integer
Current value:
20,000
Value when workbook opens:
Current value
Display format:
20,000
Allowable values:
All
List
Range
Range of values
Minimum:
5,000
Maximum:
25,000
Step size:
5,000
Fixed
Set values from
When workbook opens
None
OK
Cancel

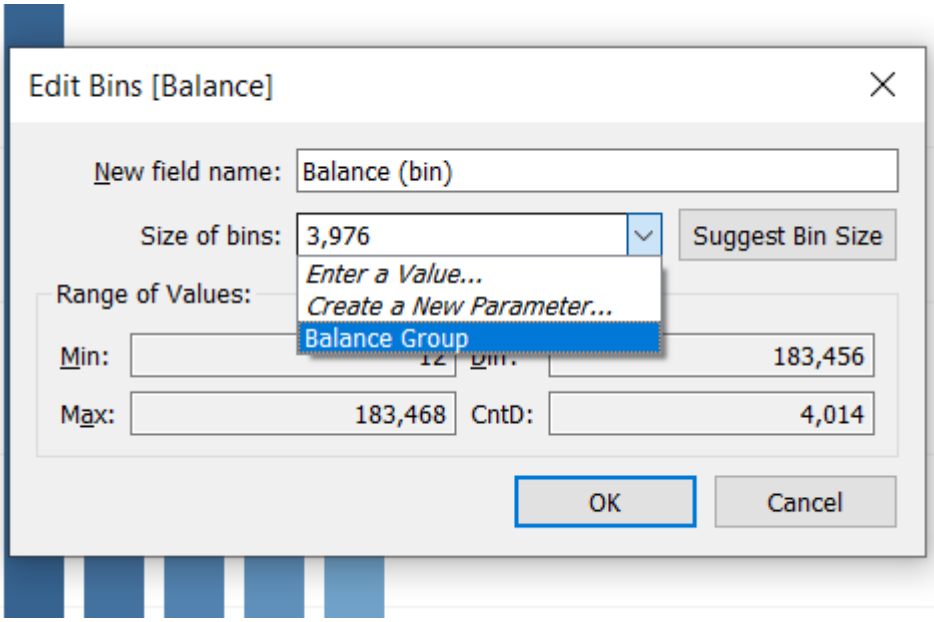

Pages
Columns
Rows
Job Classification
Filters
Job Classification
Job Classifi..
Blue Collar 1,049
Other 1,010
White Collar 1,955
Marks
Automatic
Color
Size
Text
Detail
Tooltip
CNT(UK-Bank-..


Rows
Filters
Job Classification
White Collar
Other
Blue Collar
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Job Classificati..
CNT(UK-Bank-..
Job Classificati..


Map
1,124
211
520
2,159
Ireland
France
apbox © OpenStreetMap
Distribution of Age
Age (bin)
% of Customers
20%
15%
10%
5%
0%
15 20 25 30 35 40 45 50 55 60
Distribution of Balance
Balance (bin)
% of Customers
8%
6%
4%
2%
0%
5K 15K 25K 35K 45K 55K 65K 75K 85K 95K 105K 115K 125K 135K 145K 155K 165K 175K
Region
England
Northern Ir..
Scotland
Age Groups
5
Balance Group
5,000
Gender
46%
54%
Gender
Female
Male
Job Classification
White Collar
Other
Blue Collar
ion of Age
Distribution of Balance
Job Classification
Dashboard 1


Balance
Latitude (generated)
Longitude (generated)
UK-Bank-Customers.csv
Measure Values
Add to Sheet
Show Parameter
Cut
Copy
Edit...
Duplicate
Rename
Hide
Delete
Create
Default Properties
Folders
Replace References...
Describe...
Parameters
Balance Group
Data Source
Map
Gender
Distribution of Age
Distribut


Age (bin)
Balance (bin)
Customer ID
Date Joined
Gender
Job Classification
Name
Region
Surname
Measure Names
Age
Balance
Latitude (generated)
Longitude (generated)
UK-Bank-Customers.csv (Count)
Measure Values
Add to Sheet
Show Filter
Cut
Copy
Edit...
Duplicate
Rename
Hide
Delete
Aliases...
Create
Convert to Continuous
Default Properties
Group by
Folders
Hierarchy
Replace References...
Describe...


Edit Bins [Balance]
New field name:
Balance (bin)
Size of bins:
3,976
Suggest Bin Size
Enter a Value...
Create a New Parameter...
Balance Group
Range of Values:
Min:
183,456
Max:
183,468
CntD:
4,014
OK
Cancel