

IBM DATA ANALYTICS ASSIGNMENT - 2

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Now the data set that we have used in the HRDataset_v14.csv this is the name

modification for the data set is deleting the Emp id this is the unimportant row and after that create the Dashboard, Report, Story

This is the real shown in the Excel sheet

Employee	EmpID	MarriedID	MaritalSta	GenderID	EmpStatu	DeptID	PerfScore	FromDive	Salary
Adinolfi, V	10026	0	0	1	1	5	4	0	625
Ait Sidi, K	10084	1	1	1	5	3	3	0	1044
Akinkuolie, Sarah	10196	1	1	0	5	5	3	0	649
Alagbe, Trina	10088	1	1	0	1	5	3	0	649
Anderson, Carol	10069	0	2	0	5	5	3	0	508
Anderson, Linda	10002	0	0	0	1	5	4	0	575
Andreola, Colby	10194	0	0	0	1	4	3	0	956
Athwal, Sam	10062	0	4	1	1	5	3	0	593
Bachiochi, Linda	10114	0	0	0	3	5	3	1	478
Bacong, Alejandro	10250	0	2	1	1	3	3	0	501
Baczinski, Rachael	10252	1	1	0	5	5	3	1	546
Barbara, Thomas	10242	1	1	1	5	5	3	1	472
Barbosa, Hector	10012	0	2	1	1	3	4	1	923
Barone, Francesco A.	10265	0	0	1	1	5	3	0	587
Barton, Nader	10066	0	2	1	5	5	3	0	525
Bates, Noel	10061	0	0	1	4	5	3	0	578
Beak, Kim	10023	1	1	0	2	5	4	0	701
Beatrice, Carol	10055	0	0	0	1	5	3	0	590
Becker, Rebecca	10245	0	0	0	4	3	3	0	1100
Becker, Scott	10277	0	0	1	3	5	3	0	532
Bernstein, David	10046	0	0	1	1	5	3	0	510
Biden, Lovell	10226	0	2	0	1	5	3	0	649
Billis, Helena	10003	1	1	0	1	5	4	0	629
Blount, Diana	10294	0	0	0	1	5	2	0	664

Modified

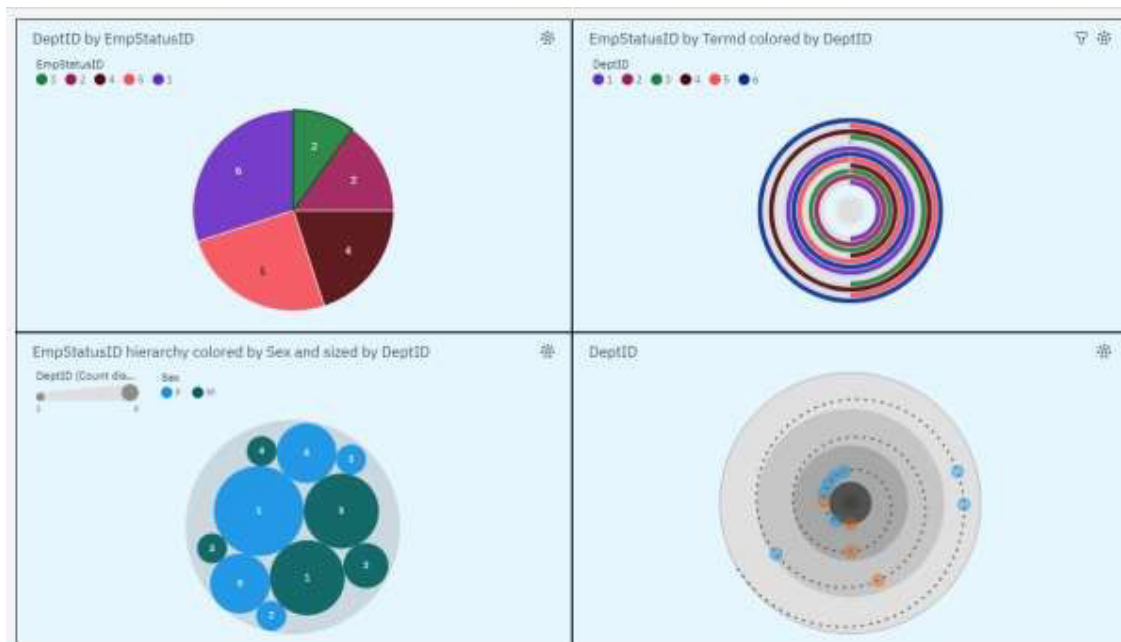
11	Row Id	Employee Name	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID
1		Adinolfi, Wilson K	0	0	1	1	5
2		Ait Sidi, Karthikeyan	1	1	1	5	3
3		Akinkunle, Sarah	1	1	0	5	5
4		Alagbe, Trina	1	1	0	1	5
5		Anderson, Carol	0	2	0	5	5
6		Anderson, Linda	0	0	0	1	5
7		Andreola, Colby	0	0	0	1	4
8		Athwal, Sam	0	4	1	1	5
9		Bachiochi, Linda	0	0	0	3	5
10		Bacong, Alejandro	0	2	1	1	3
11		Baczinski, Rachael	1	1	0	5	5
12		Barbara, Thomas	1	1	1	5	5
13		Barbosa, Hector	0	2	1	1	3
14		Barone, Francesco A.	0	0	1	1	5
15		Barton, Nader	0	2	1	5	5

Now the Dashboard pics

1. This Dashboard contain all boxed visualizations



2. This Dashboard contain all Circular visualizations

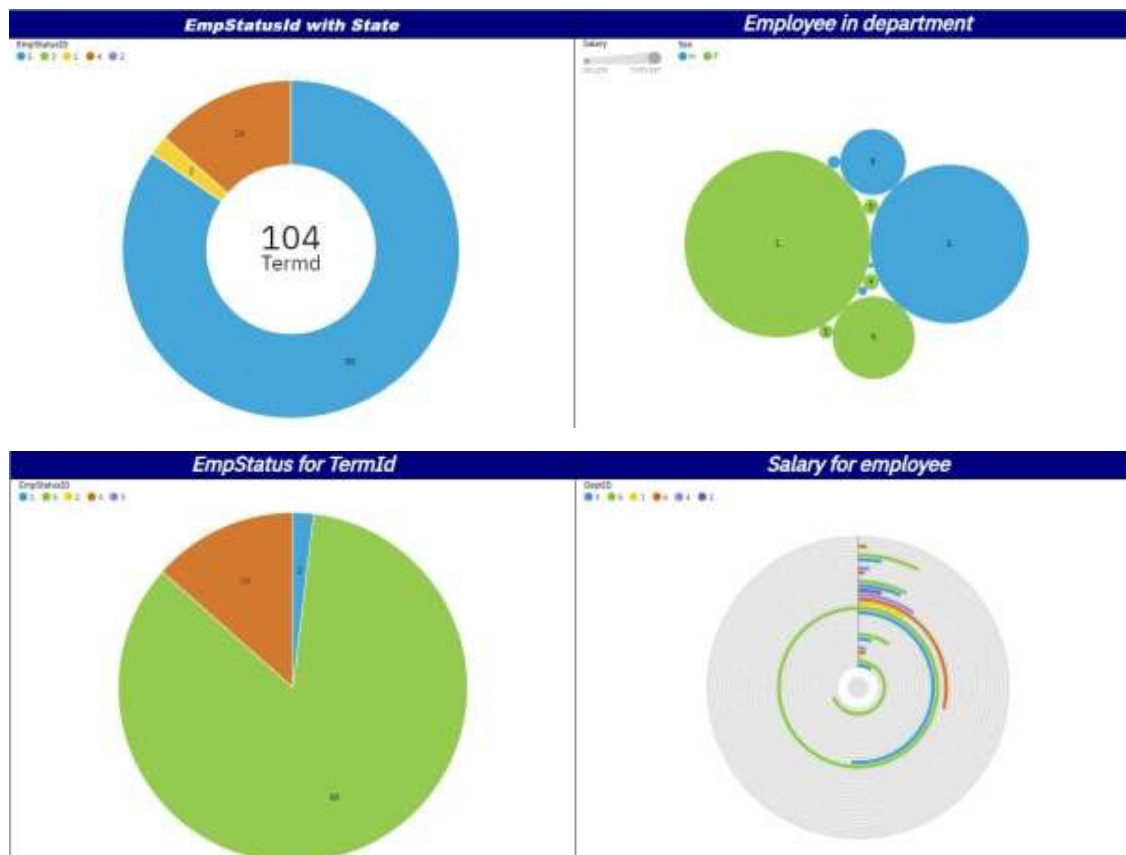


3. This Dashboard Contain all the no shaped visualizations

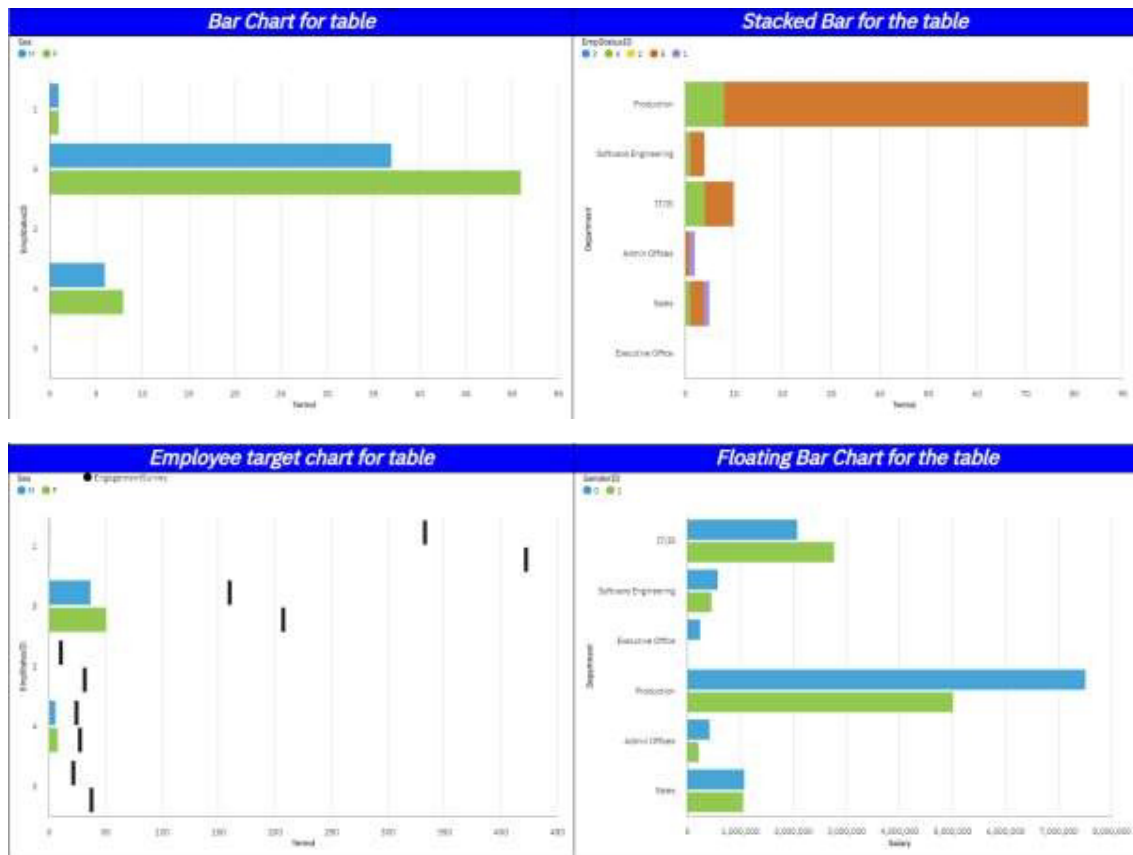


Now See the Reports for the Data module

1. This Report contain all Circular visualizations



2. This Dashboard contain all boxed visualizations



3. This Report contain no shape just 2



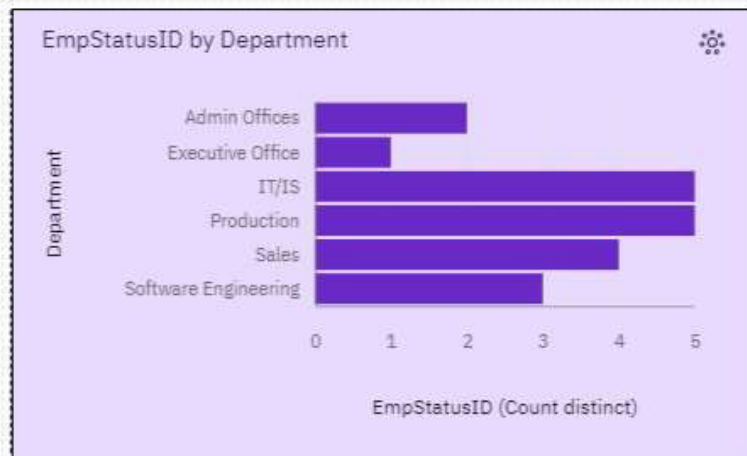
Now the Stories

Story 1



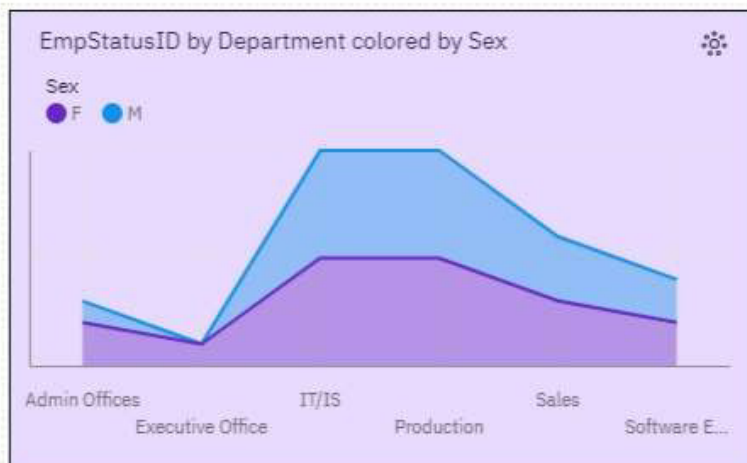
Bar chart for the module

- Department and EmpId



Area Plot for the module

- Department
- Gender
- Emp Status



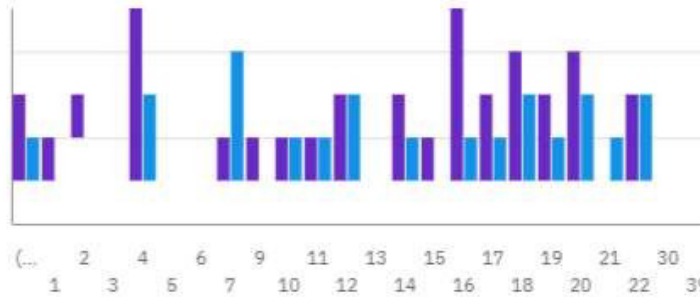
Column Chart for the module

- Department
- Emp ID
- Manager ID

Department by ManagerID colored by Sex



Sex
● F ● M

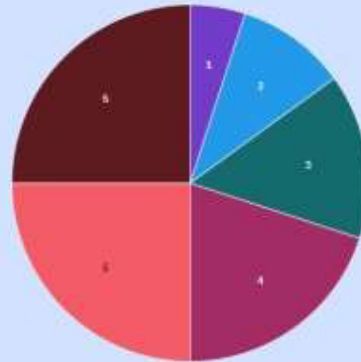


Pie Chart for the Module

- Department
- Emp Id
- Manager

EmpStatusID by Department

Department
Executive Office Admin Office Software Engineering Sales Production



Hierarchy Bubble for the data model

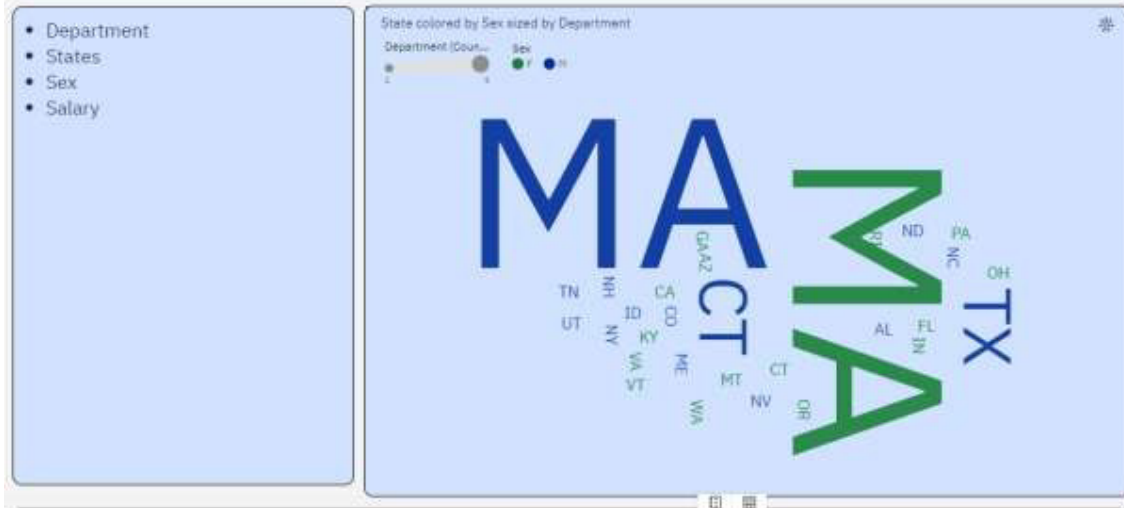
- Department
- Gender
- State

Department hierarchy colored by Sex and sized by GenderID

GenderID (Count) ... Sex
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



Word Cloud for the Module



This is the Assignment 2 of the IBM Data Analytics Course