

## **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	10196	1	1	0	5	5	3	0	649
Alagbe, Tri	10088	1	1	0	1	5	3	0	649
Anderson	10069	0	2	0	5	5	3	0	508
Anderson	10002	0	0	0	1	5	4	0	575
Andreola,	10194	0	0	0	1	4	3	0	956
Athwal, Sa	10062	0	4	1	1	5	3	0	593
Bachiochi,	10114	0	0	0	3	5	3	1	478
Bacong, A	10250	0	2	1	1	3	3	0	501
Baczinski	10252	1	1	0	5	5	3	1	546
Barbara, T	10242	1	1	1	5	5	3	1	472
Barbossa,	10012	0	2	1	1	3	4	1	923
Barone, Fr	10265	0	0	1	1	5	3	0	587
Barton, Na	10066	0	2	1	5	5	3	0	525
Bates, Noi	10061	0	0	1	4	5	3	0	578
Beak, Kim	10023	1	1	0	2	5	4	0	701
Beatrice, C	10055	0	0	0	1	5	3	0	590
Becker, Re	10245	0	0	0	4	3	3	0	1100
Becker, Sc	10277	0	0	1	3	5	3	0	532
Bernstein	10046	0	0	1	1	5	3	0	510
Biden, Lov	10226	0	2	0	1	5	3	0	649
Billis, Hel	10003	1	1	0	1	5	4	0	629
Blount, Di	10294	0	0	0	1	5	2	0	664

## Modified

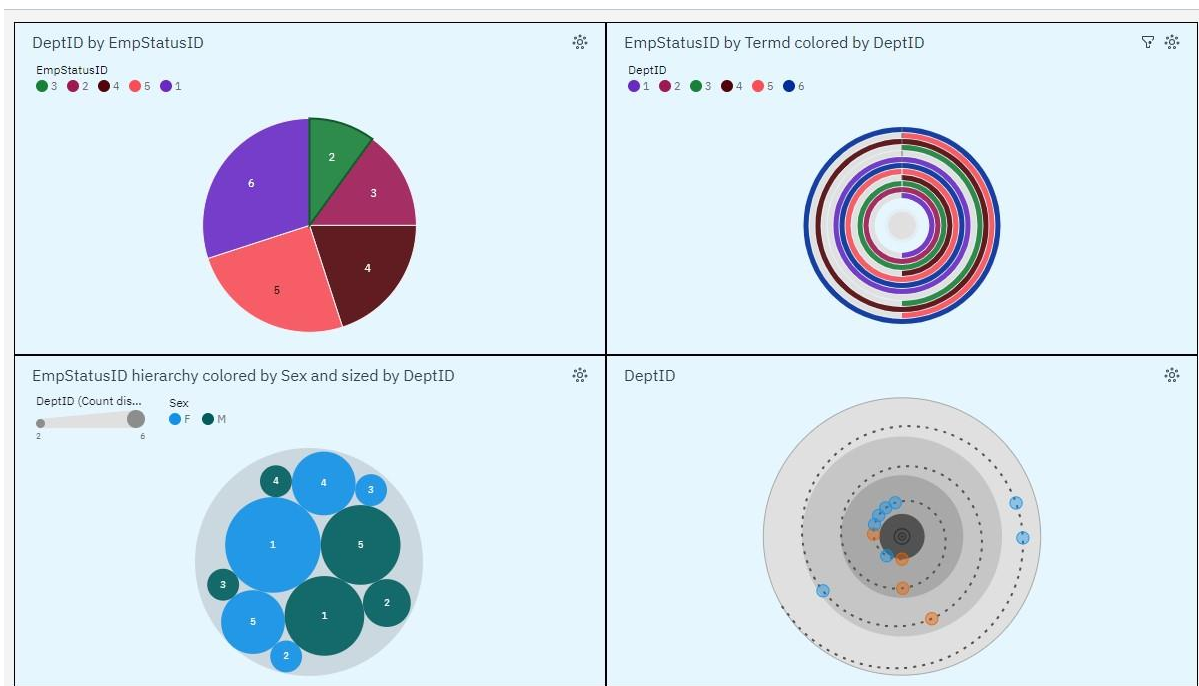
Row Id	Employee_Name	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID
1	Adinolfi, Wilson K	0	0	1	1	5
2	Ait Sidi, Karthikeyan	1	1	1	5	3
3	Akinkuolie, Sarah	1	1	0	5	5
4	Alagbe, Trina	1	1	0	1	5
5	Anderson, Carol	0	2	0	5	5
6	Anderson, Linda	0	0	0	1	5
7	Andreola, Colby	0	0	0	1	4
8	Athwal, Sam	0	4	1	1	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	Barbossa, 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

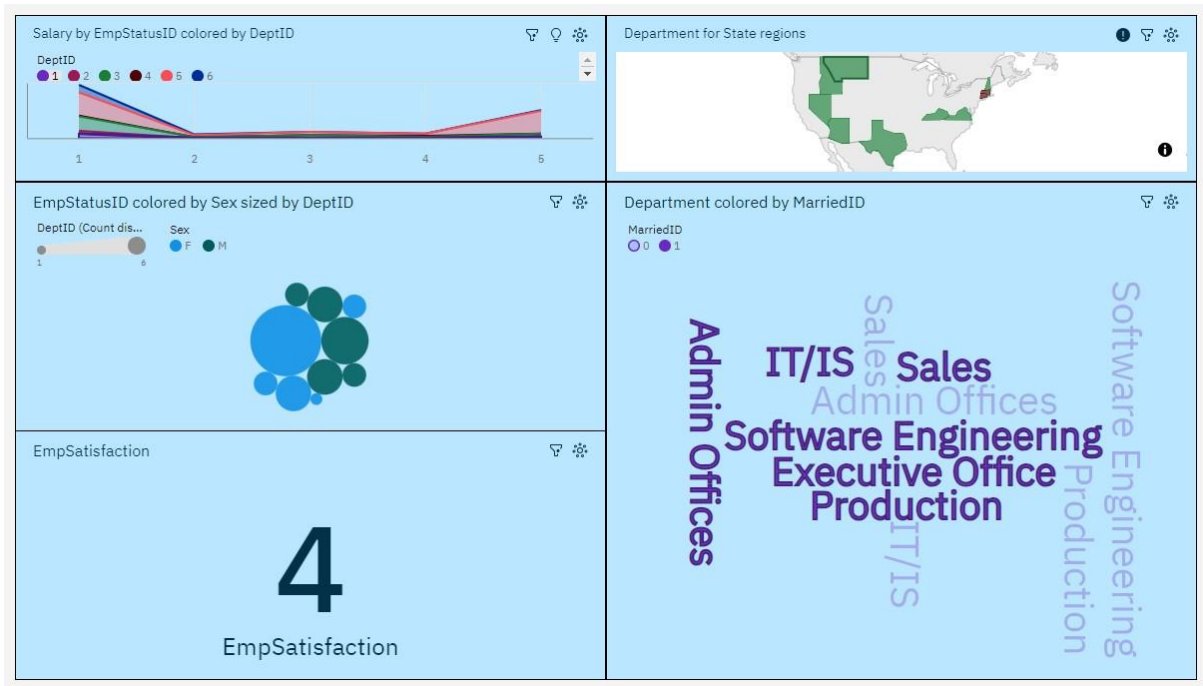
### 1. This Dashboard contain all boxed visualizations



## 2. This Dashboard contain all Circular visualizations

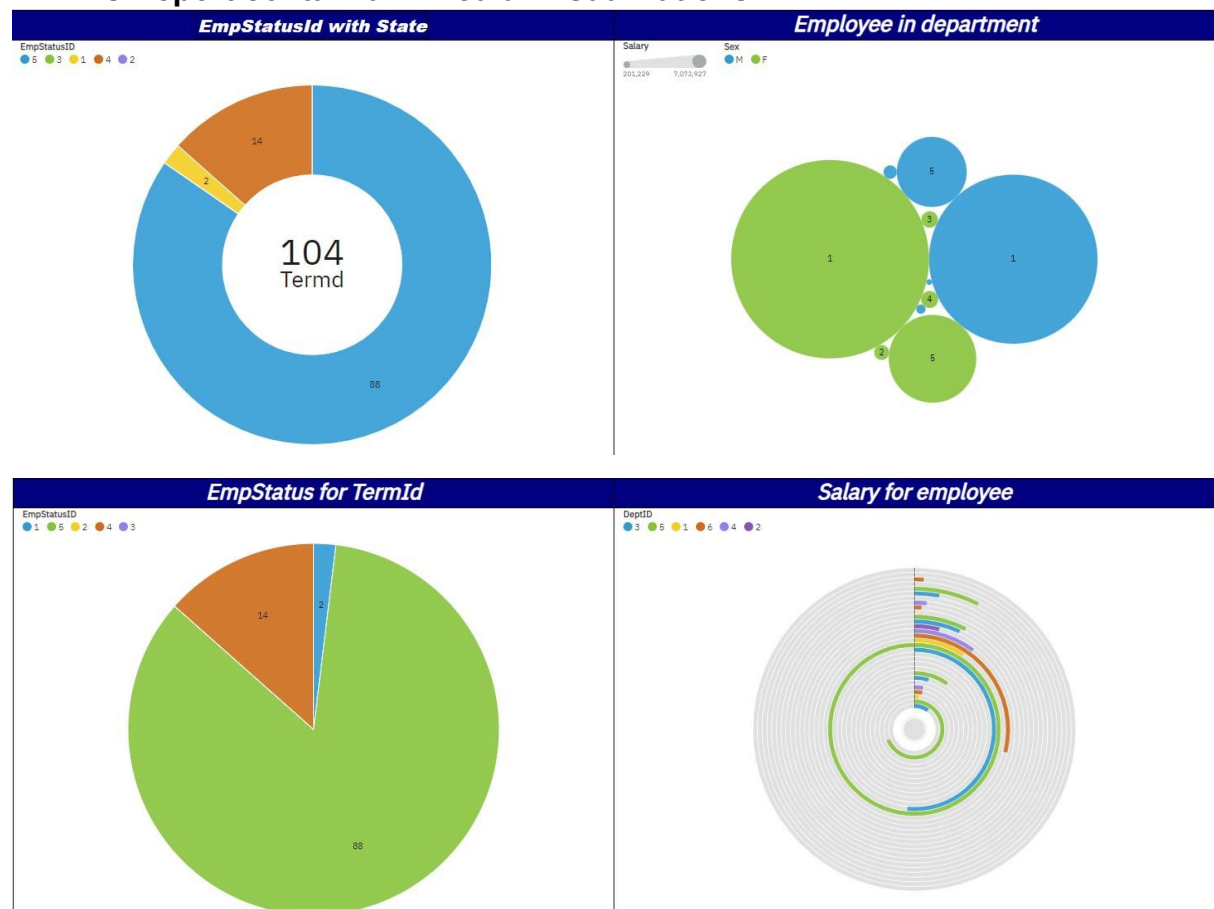


## 3. This Dashboard Contain all the no shaped visualizations

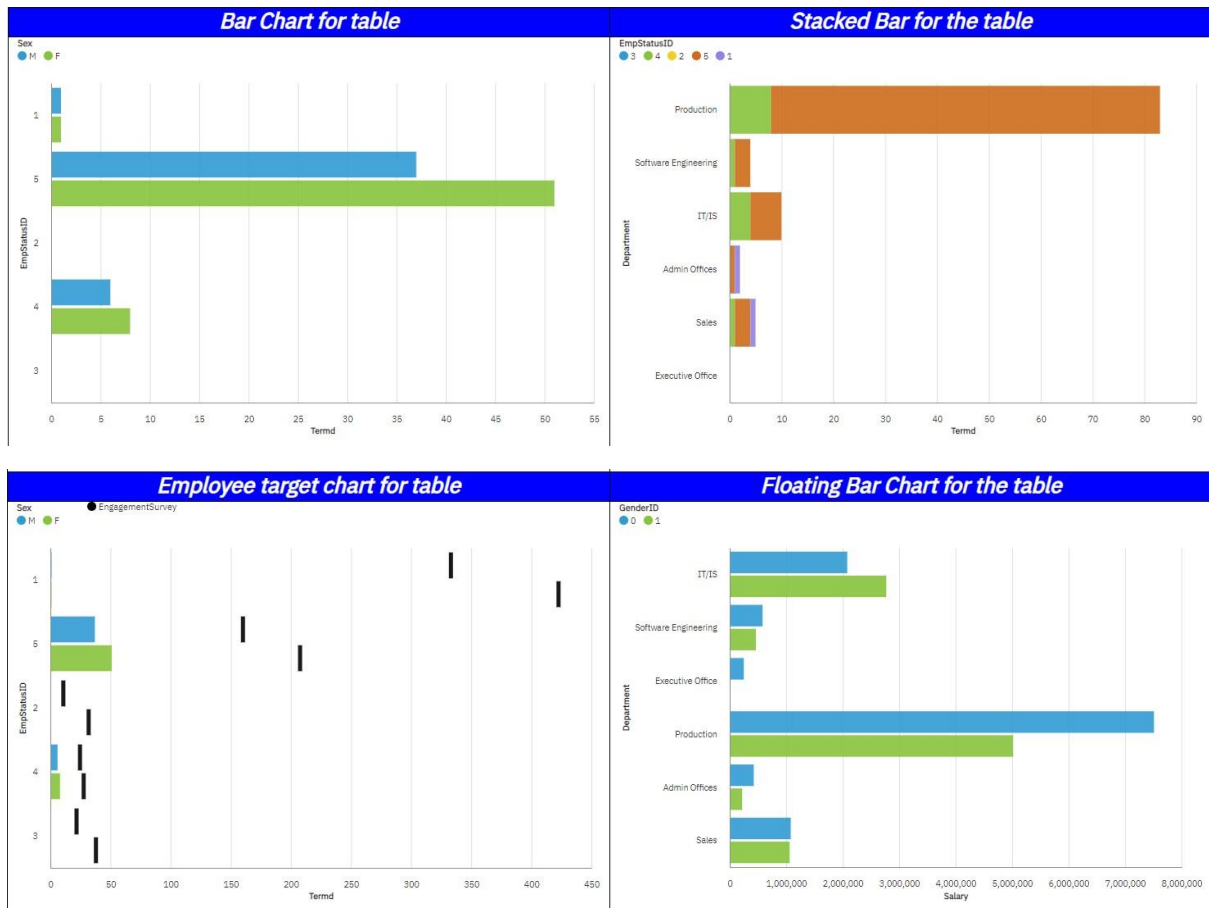


Now See the Reports for the Data module

## 1. This Report contain all Circular visualizations



## 2. This Dashboard contain all boxed visualizations



3. This Report contain no shape just 2



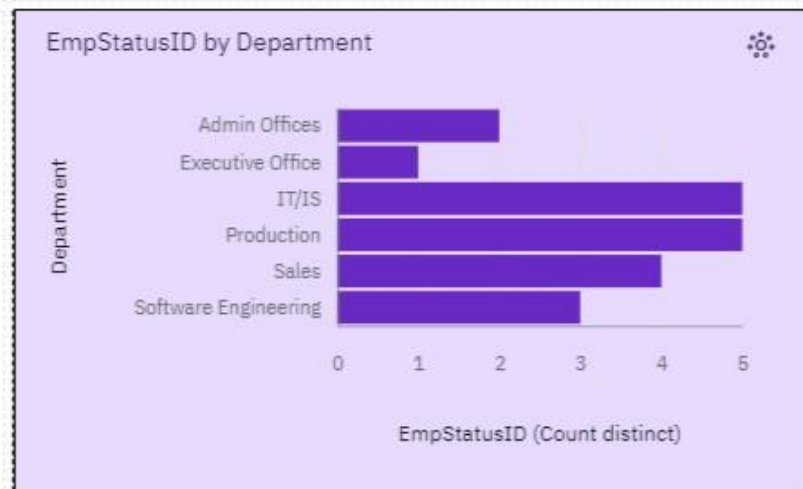
Now the Stories

Story 1



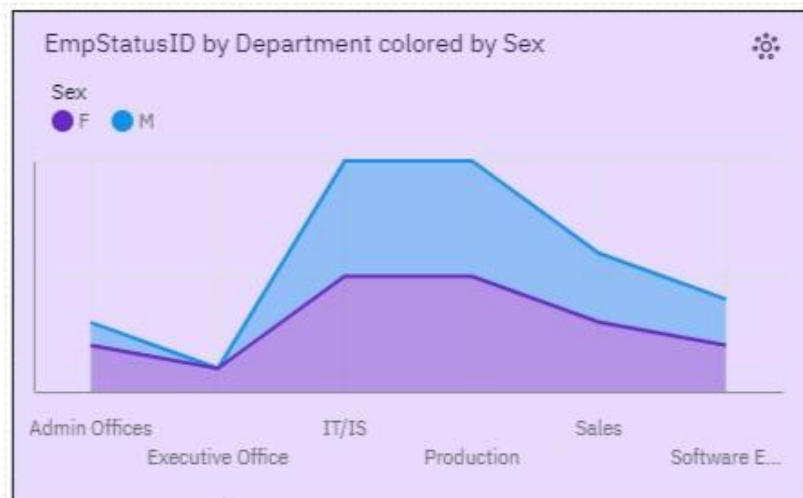
## Bar chart for the module

- Department and EmpId



## Area Plot for the module

- Department
- Gender
- Emp Status



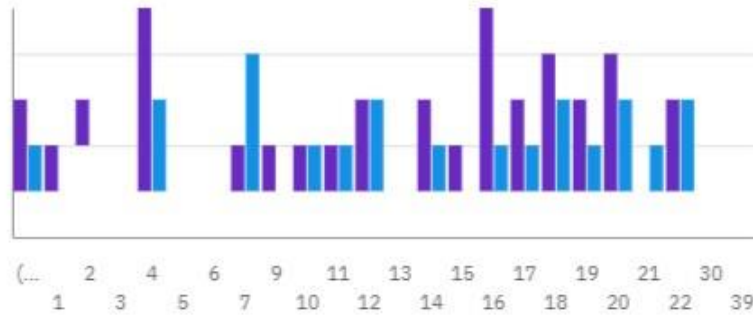
## Column Chart for the module

- Department
- Emp ID
- Manager ID

Department by ManagerID colored by Sex



Sex  
F M



### Story 2

HRData\_v14 Story 2

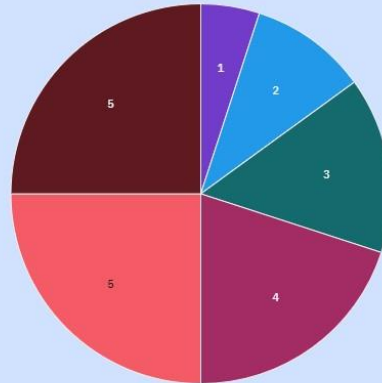
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# Pie Chart for the Module

- Department
- Emp Id
- Manager

EmpStatusID by Department

Department  
Executive Office Admin Offices Software Engineering Sales Production  
IT/IS



# Hierarchy Bubble for the data model

- Department
- Gender
- State

Department hierarchy colored by Sex and sized by GenderID

GenderID (Count ...) Sex  
1 1 F M





# Word Cloud for the Module

- Department
- States
- Sex
- Salary

State colored by Sex sized by Department

Department (Coun... Sex  
1 8 F M

