

ASSIGNMENT -2

DATA ANALYTICS WITH IBM COGNOS

NAME:LALAM RATNAKAR

REG.NO:21BCE9833

CAMPUS:VIT AP

DATA SET USED: HRDataset_v14

INITIAL DATA:

A1		Employee_Name																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
1	Employee	EmpID	MarriedID	MaritalSta	GenderID	EmpStatu	DeptID	PerfScore	FromDive	Salary	Termd	PositionID	Position	State	Zip	DOB	Sex	MaritalDe	CitizenDes	Hi
2	Adinolfi, V	10026	0	0	1	1	5	4	0	62506	0	19	Production	MA	1960	#####	M	Single	US Citizen	Nc
3	Ait Sidi, Ka	10084	1	1	1	5	3	3	0	104437	1	27	Sr. DBA	MA	2148	#####	M	Married	US Citizen	Nc
4	Akinkuolie	10196	1	1	0	5	5	3	0	64955	1	20	Production	MA	1810	09/19/88	F	Married	US Citizen	Nc
5	Alagbe,Tri	10088	1	1	0	1	5	3	0	64991	0	19	Production	MA	1886	09/27/88	F	Married	US Citizen	Nc
6	Anderson,	10069	0	2	0	5	5	3	0	50825	1	19	Production	MA	2169	#####	F	Divorced	US Citizen	Nc
7	Anderson,	10002	0	0	0	1	5	4	0	57568	0	19	Production	MA	1844	05/22/77	F	Single	US Citizen	Nc
8	Andreola,	10194	0	0	0	1	4	3	0	95660	0	24	Software t	MA	2110	05/24/79	F	Single	US Citizen	Nc
9	Athwal, Sa	10062	0	4	1	1	5	3	0	59365	0	19	Production	MA	2199	02/18/83	M	Widowed	US Citizen	Nc
10	Bachiochi,	10114	0	0	0	3	5	3	1	47837	0	19	Production	MA	1902	#####	F	Single	US Citizen	Nc
11	Bacong, Al	10250	0	2	1	1	3	3	0	50178	0	14	IT Support	MA	1886	#####	M	Divorced	US Citizen	Nc
12	Baczenski,	10252	1	1	0	5	5	3	1	54670	1	19	Production	MA	1902	#####	F	Married	US Citizen	Ye
13	Barbara, T	10242	1	1	1	5	5	3	1	47211	1	19	Production	MA	2062	02/21/74	M	Married	US Citizen	Ye
14	Barbossa,	10012	0	2	1	1	3	4	1	92328	0	9	Data Anal	TX	78230	#####	M	Divorced	US Citizen	Nc
15	Barone, Fr	10265	0	0	1	1	5	3	0	58709	0	19	Production	MA	1810	07/20/83	M	Single	US Citizen	Nc
16	Barton, Ni	10066	0	2	1	5	5	3	0	52505	1	19	Production	MA	2747	07/15/77	M	Divorced	US Citizen	Nc
17	Bates, Nor	10061	0	0	1	4	5	3	0	57834	1	19	Production	MA	2050	10/18/81	M	Single	US Citizen	Nc
18	Beak, Kiml	10023	1	1	0	2	5	4	0	70131	0	20	Production	MA	2145	04/17/66	F	Married	US Citizen	Nc
19	Beatrice, C	10055	0	0	0	1	5	3	0	59026	0	19	Production	MA	1915	10/27/70	F	Single	Eligible Nc	Nc
20	Becker, Re	10245	0	0	0	4	3	3	0	110000	1	8	Database	MA	2026	#####	F	Single	US Citizen	Ye
< >		HRDataset_v14																		

MODIFIED DATA:

IBM Cognos Analytics | HRDATASET datamodule

Maintenance: Cognos Analytics Maintenance: 16th of September, 09:00-17:00 UTC Click on More Info to see what actions may be necessary and to subscribe to future events

Dismiss More info

Properties

Data module

Search

HRDATASET datamodule

Navigation paths

HRDataset_v14.csv

Row Id

Employee_Name

EmpID

MarriedID

GenderID

DeptID

PerfScoreID

Salary

PositionID

Position

Slate

Zip

DOB

Sex

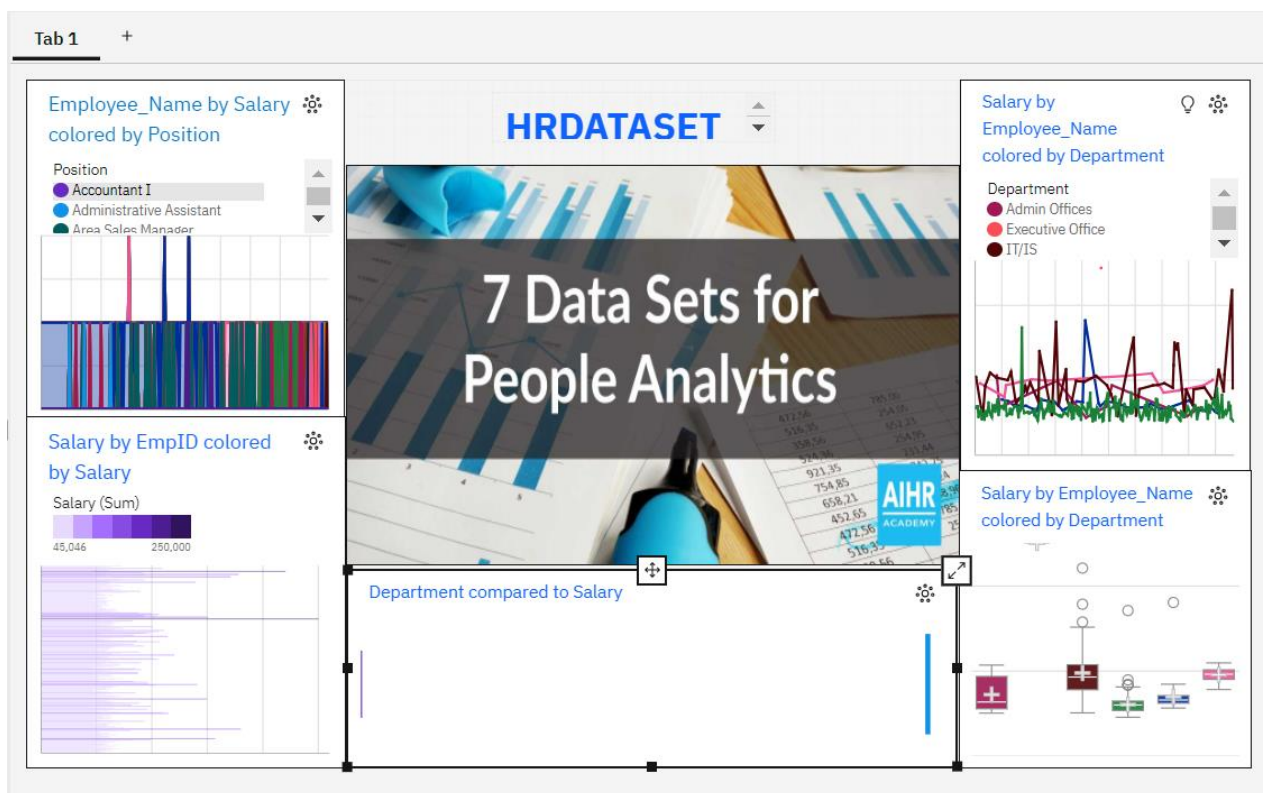
Department

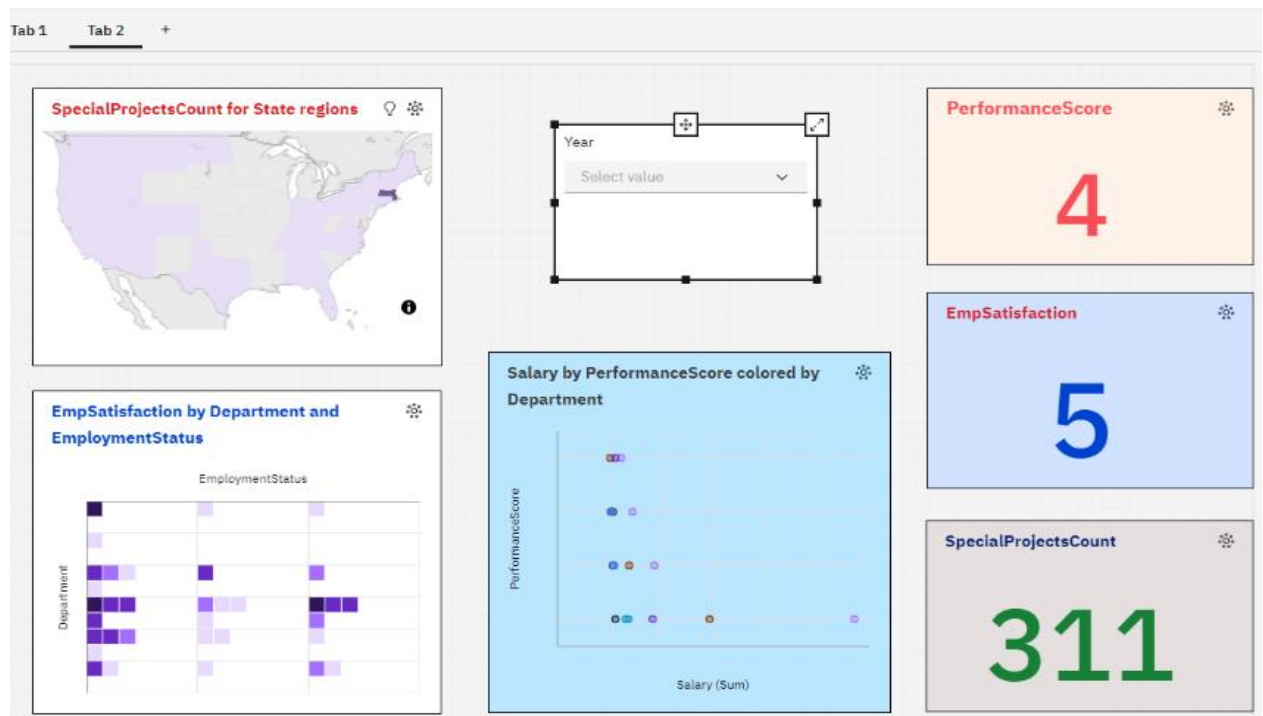
ManagerName

ManagerID

Row Id	Employee_Name	EmpID	MarriedID	GenderID	DeptID	PerfScoreID	Salary
1	Adinolfi, Wilson K	10026	0	1	5	4	62506
2	Alt Sidi, Karthikeyan	10084	1	1	3	3	104437
3	Akinkuolie, Sarah	10196	1	0	5	3	64955
4	Alagbe,Trina	10088	1	0	5	3	64991
5	Anderson, Carol	10069	0	0	5	3	50825
6	Anderson, Linda	10002	0	0	5	4	57568
7	Andreola, Colby	10194	0	0	4	3	95660
8	Athwal, Sam	10062	0	1	5	3	59365
9	Bachiochi, Linda	10114	0	0	5	3	47837
10	Bacong, Alejandro	10250	0	1	3	3	50178
11	Baczinski, Rachael	10252	1	0	5	3	54670
12	Barbara, Thomas	10242	1	1	5	3	47211
13	Barbossa, Hector	10012	0	1	3	4	92328
14	Barone, Francesco A	10265	0	1	5	3	58709
15	Barton, Nader	10066	0	1	5	3	52505
16	Bates, Norman	10061	0	1	5	3	57834
17	Beak, Kimberly	10023	1	0	5	4	70131
18	Beatrice, Courtney	10055	0	0	5	3	59026

CREATING DASHBOARDS:



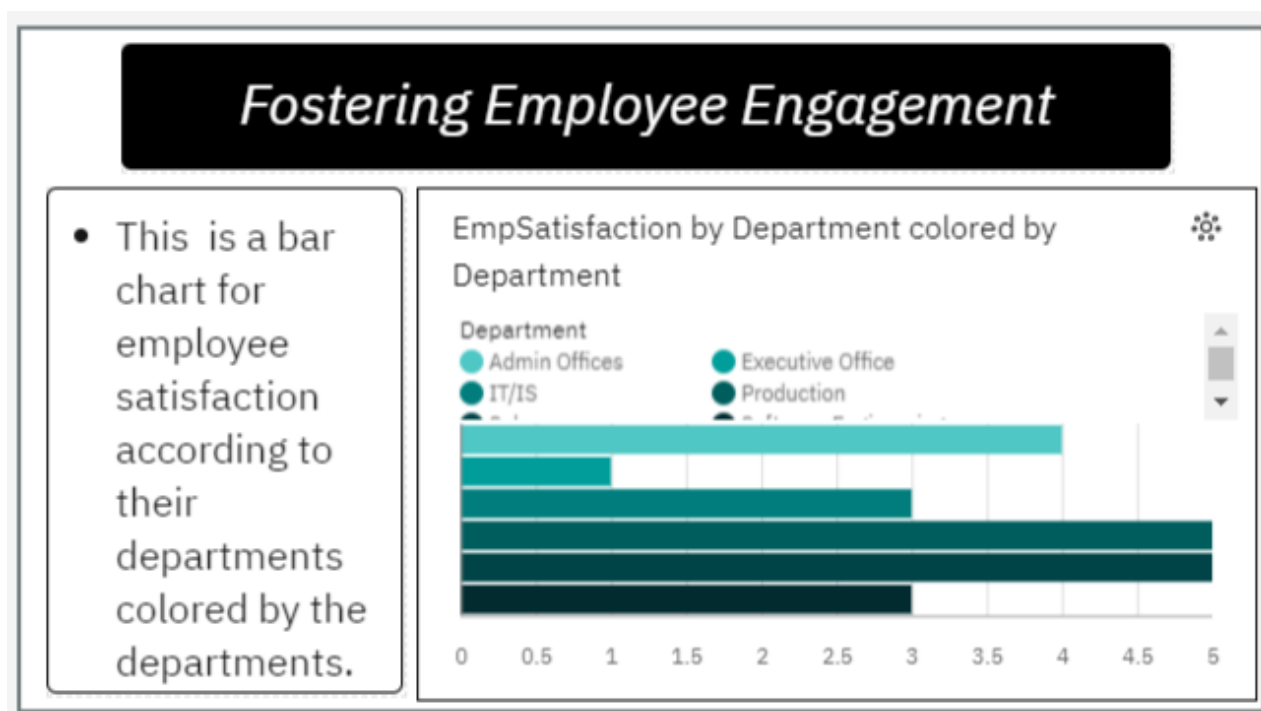
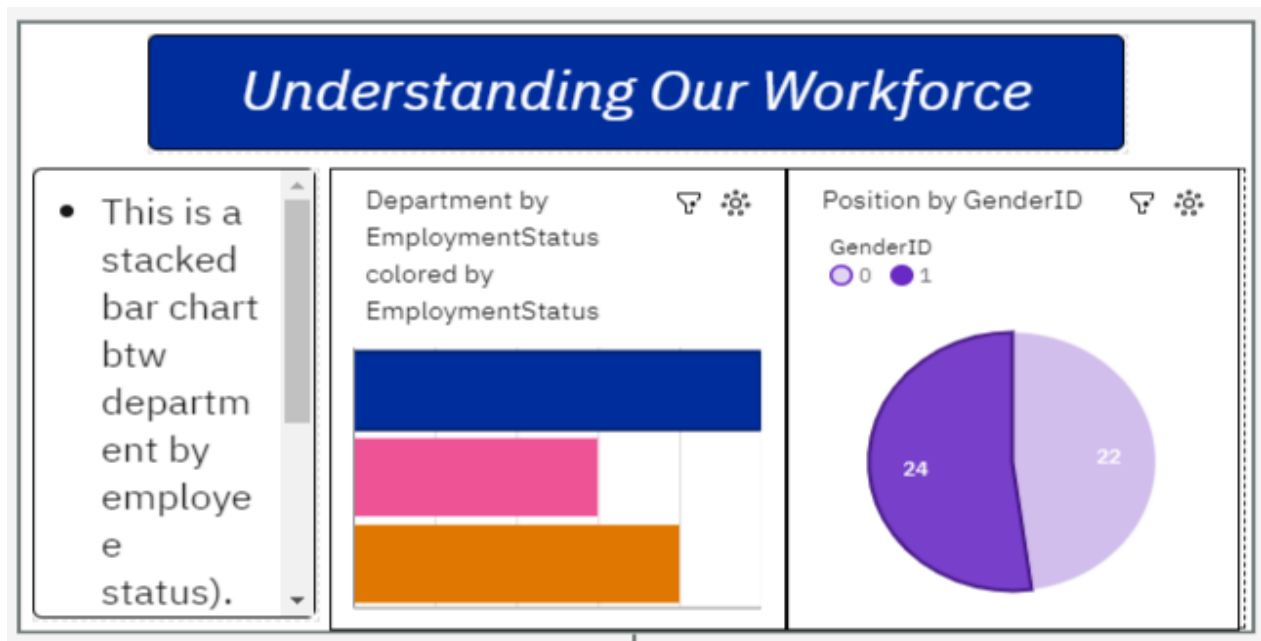


CREATING REPORT:



CREATING STORY:

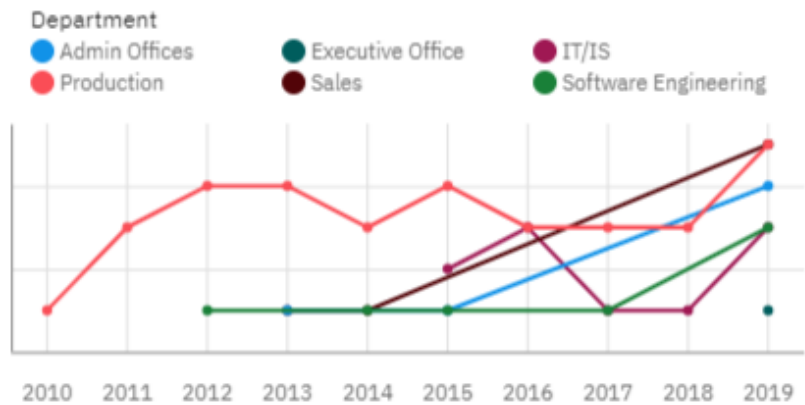
1)



Investing in Employee Growth

- This is a line chart of employee satisfaction by last year recent performance review

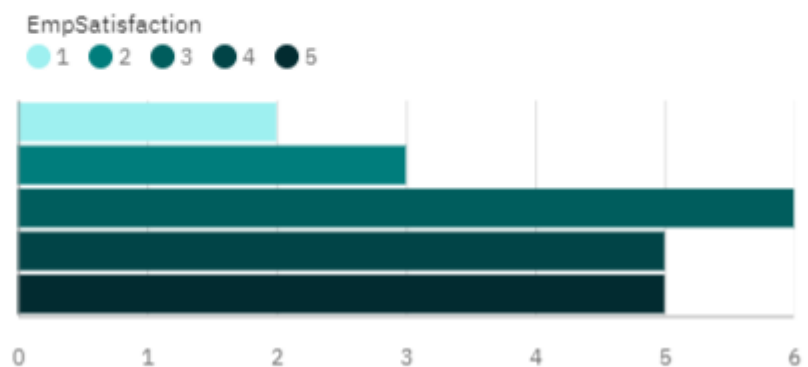
EmpSatisfaction by Year colored by Department



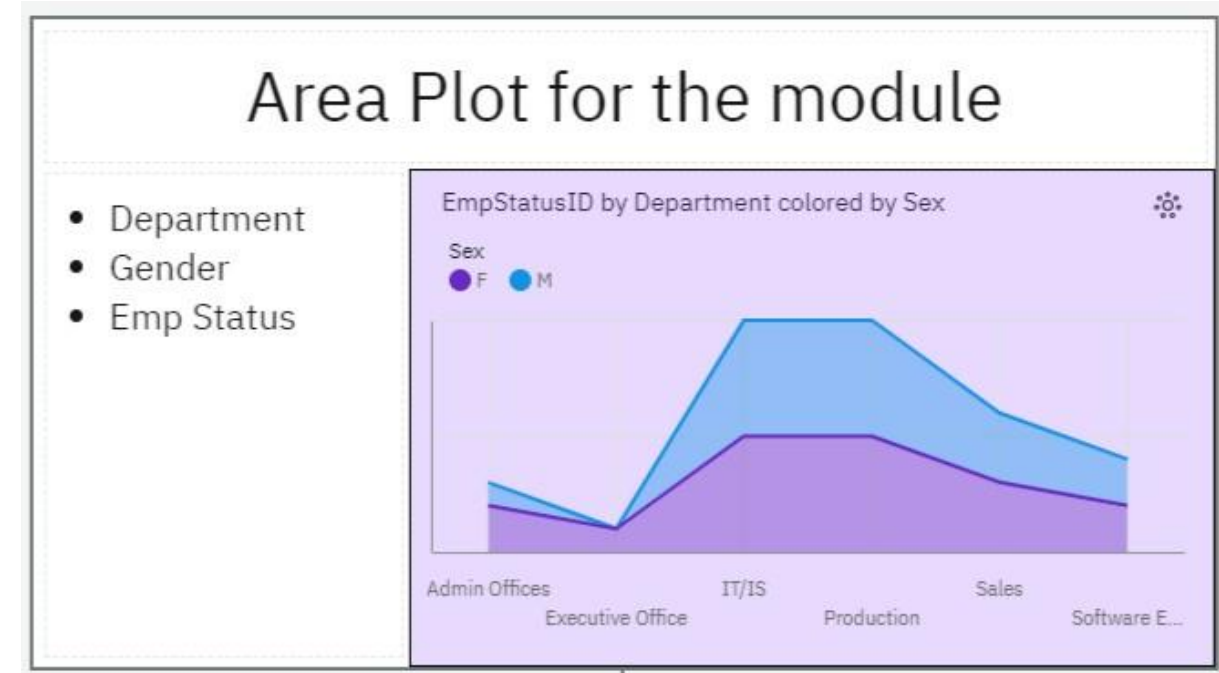
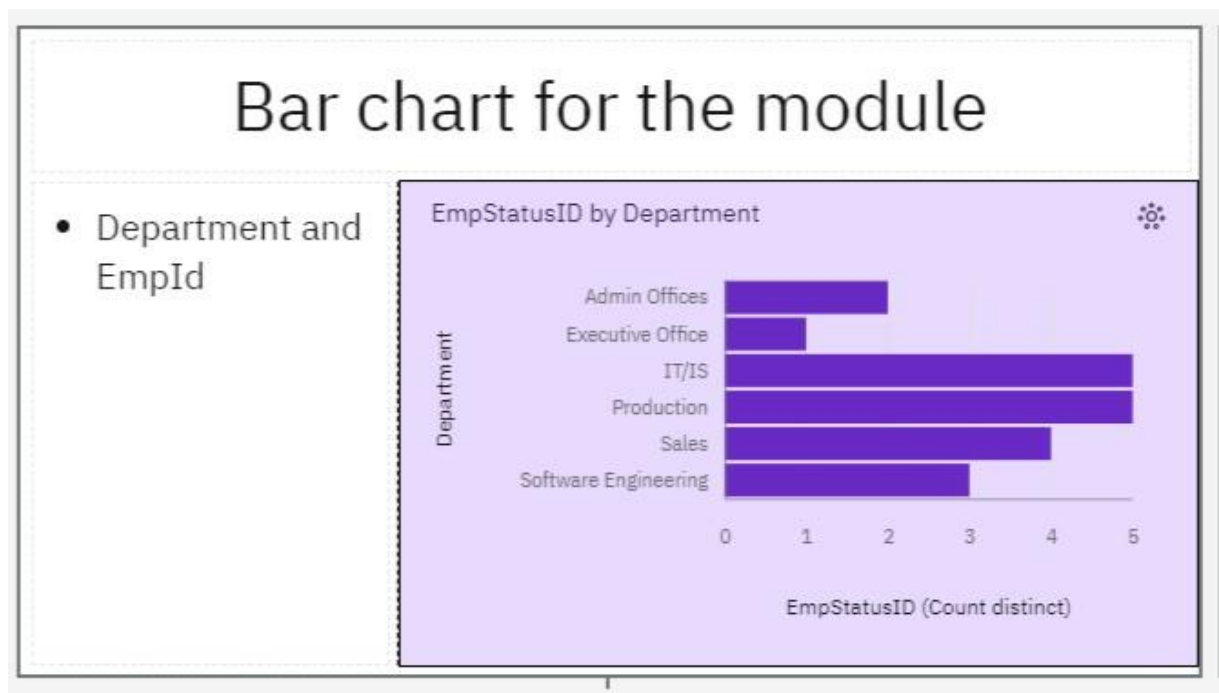
Retaining Top Talent

- This is a stacked bar chart of department by employee satisfaction.

Department by EmpSatisfaction colored by EmpSatisfaction



STORY 2)



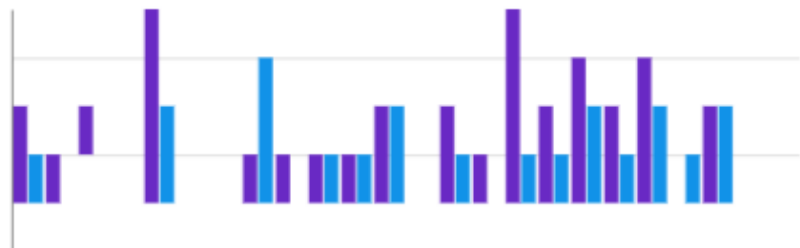
Column Chart for the module

- Department
- Emp ID
- Manager ID

Department by ManagerID colored by Sex



Sex
● F ● M



(... 1 2 3 4 5 6 7 9 10 11 12 13 14 15 16 17 18 19 20 21 22 30 39