DA ASSIGNMENT – 2

HUMAN RESOURCES

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Task 1: Upload the Dataset to Cognos,Delete Unnecessary Columns.

Step 1: Upload the Dataset:

Step 2: Create DataModule
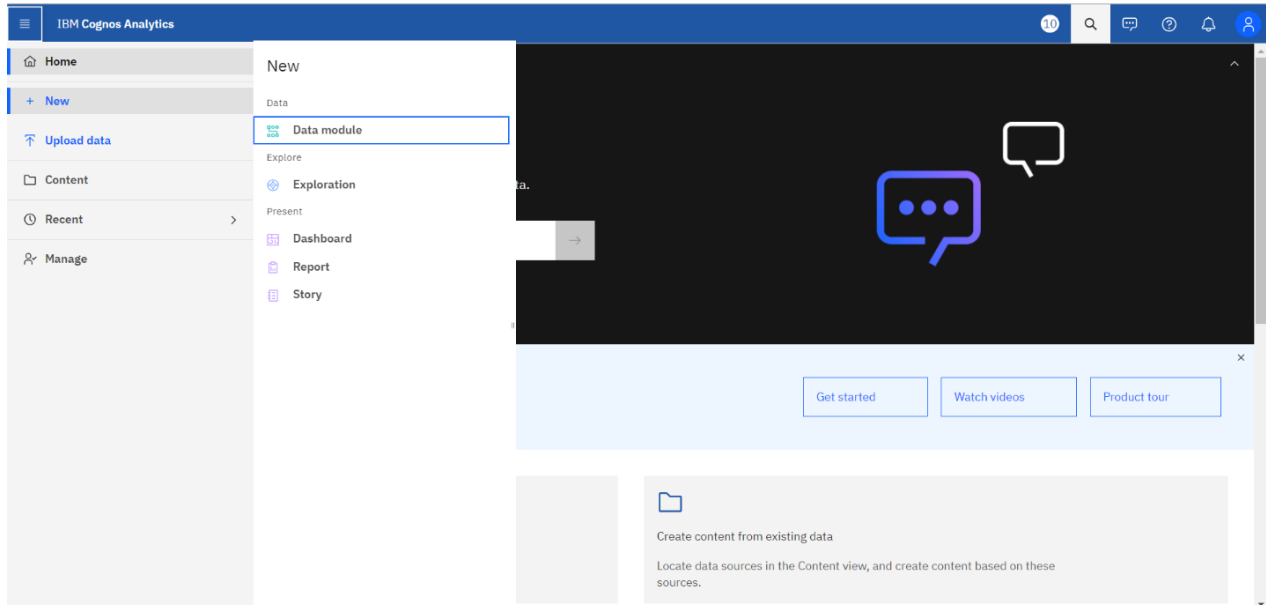
Step3: Select the CSV File
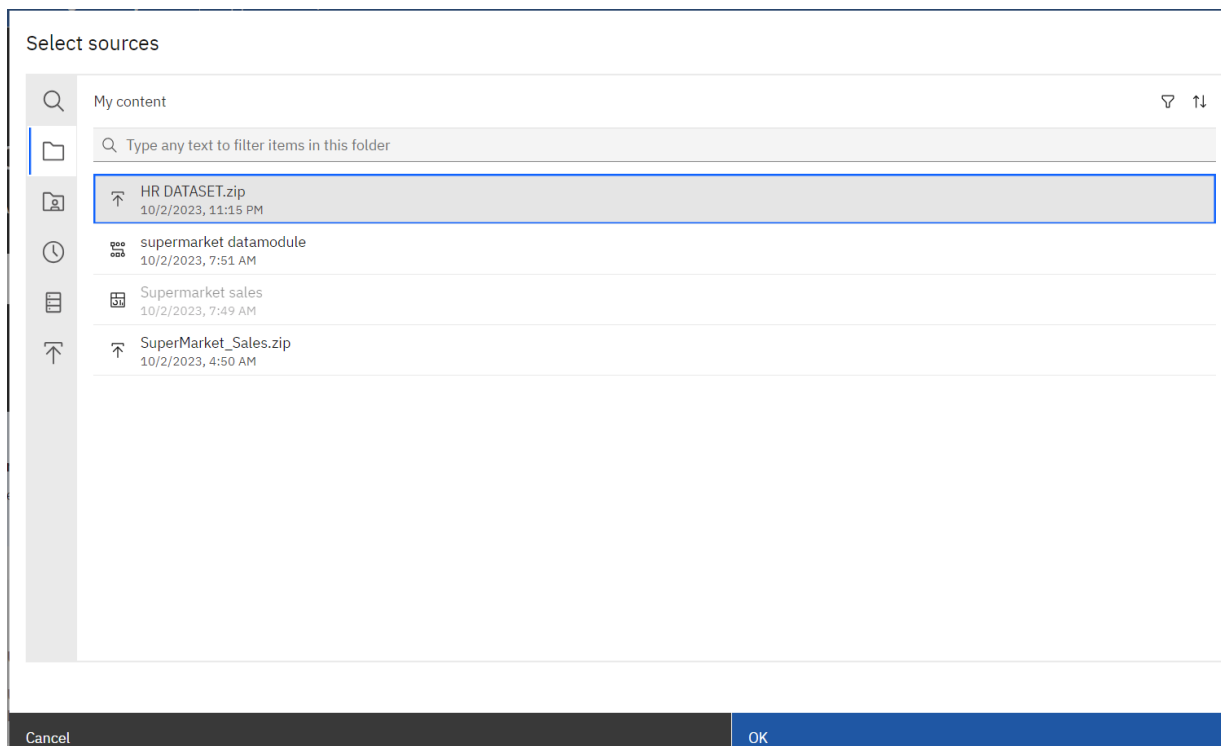
Step 4: Remove Unnecessary Columns

Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID	De
Adinolfi, Wilson K	10026	0	0	1	1	
Ait Sidi, Karthikeyan	10084	1	1	1	5	
Akinkuolie, Sarah	10196	1	1	0	5	
Alagbe,Trina	10088	1	1	0	1	
Anderson, Carol	10069	0	2	0	5	
Anderson, Linda	10002	0	0	0	1	
Andreola, Colby	10194	0	0	0	1	
Athwal, Sam	10062	0	4	1	1	
Bachiochi, Linda	10114	0	0	0	3	
Bacong, Alejandro	10250	0	2	1	1	
Baczenski, Rachael	10252	1	1	0	5	
Barbara, Thomas	10242	1	1	1	5	

Table name: HR DATASET.zip - View (1)

Reference tables

HR DATASET.zip
- # Row Id
- abc Employee_Name
- # EmpID
- # MarriedID
- # MaritalStatusID
- # GenderID
- # EmpStatusID
- # DeptID
- # PerfScoreID
- # FromDivers...JobFairID
- Salary
- Termd
- # PositionID
- Position

Previous   Cancel   Finish

Task 2: Select the Dataset to explore

Step 1: Select the exploration

Home
+ New
Upload data
Content
Recent
Manage

New

Data
Data module

Explore
Exploration

Present
Dashboard
Report
Story

Get started   Watch videos   Product tour

Create content from existing data

Locate data sources in the Content view, and create content based on these sources.

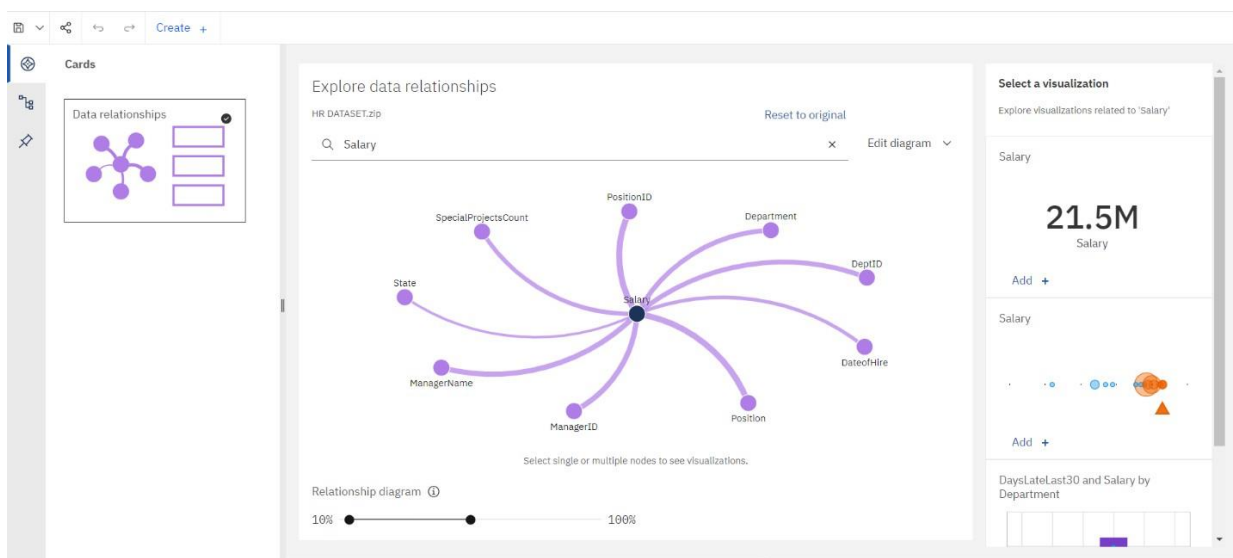## Step 2: Select Dataset to explore

Step 3: Explore the Dataset

Task 3: Visualize the Dataset

Step1: Select Visualization type

VISUALIZATIONS

MaritalStatusID, GenderID and EmpID by Employee_Name colored by PerfScoreID
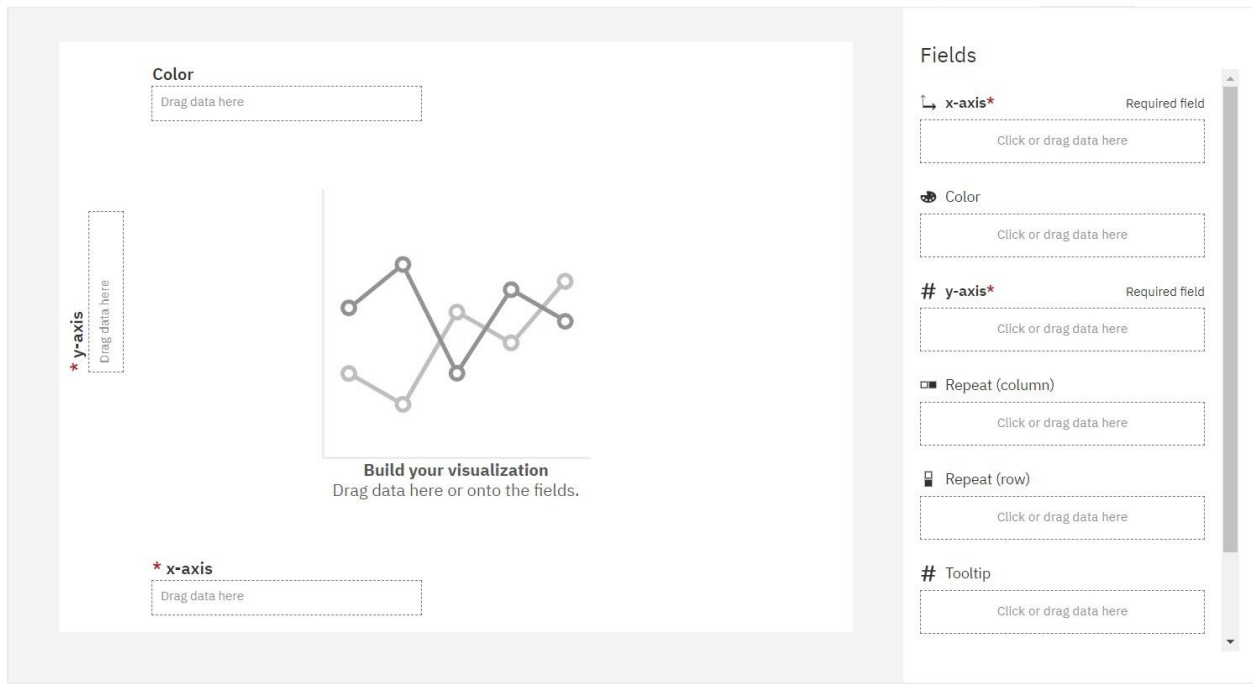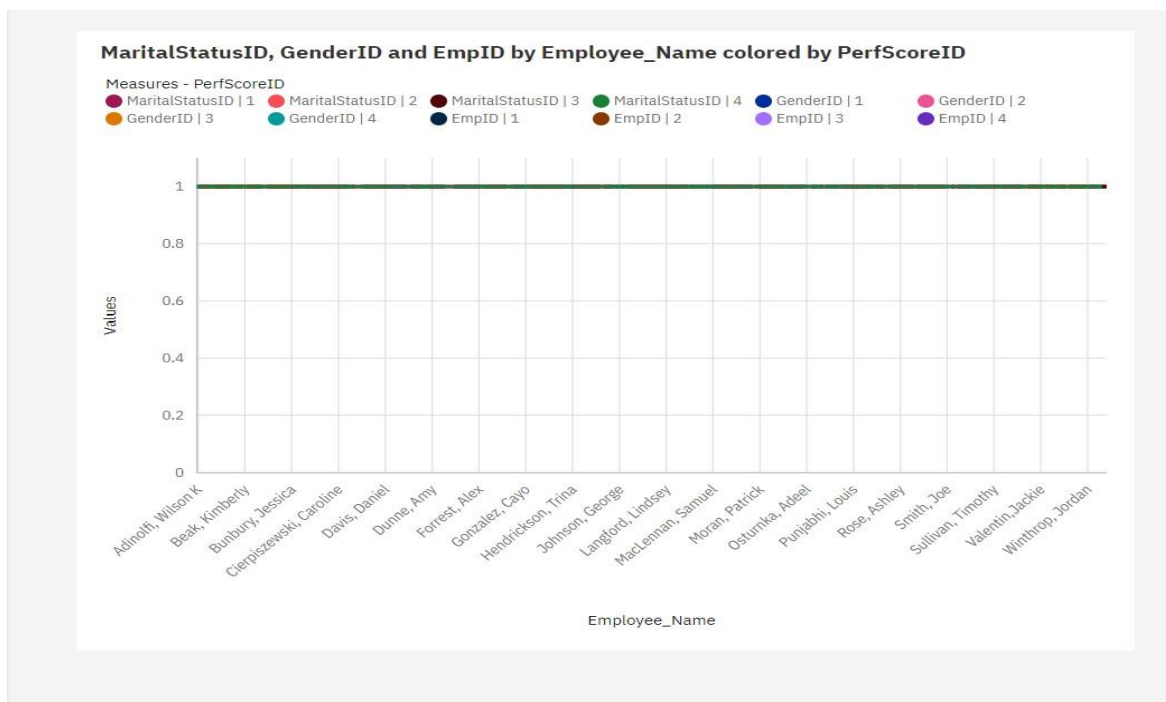
State, Zip and DOB by EmploymentStatus colored by PerfScoreID

Measures - PerfScoreID
- State | 1
- State | 2
- State | 3
- State | 4
- Zip | 1
- Zip | 2
- Zip | 3
- Zip | 4
- DOB | 1
- DOB | 2
- DOB | 3
- DOB | 4
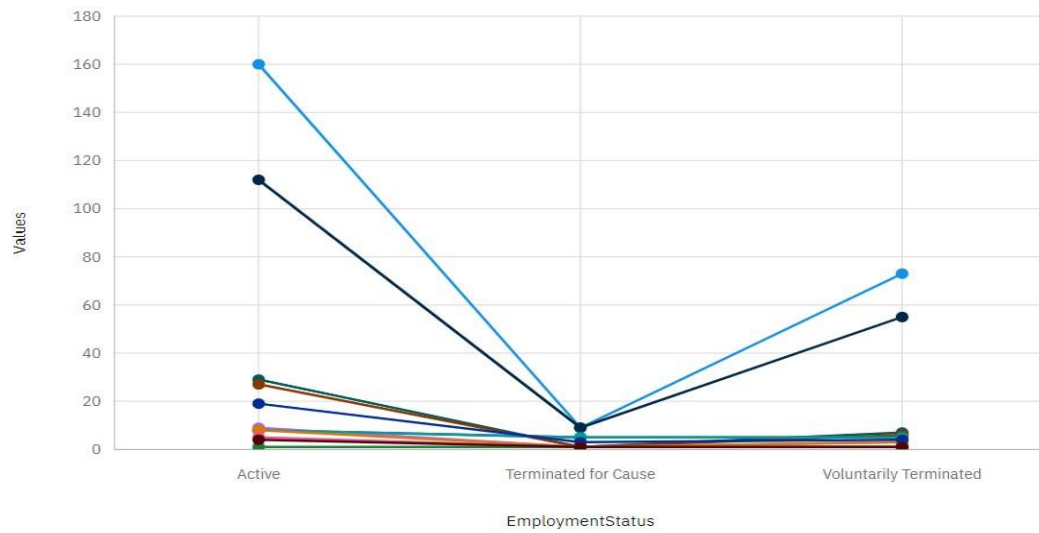
MaritalDesc hierarchy colored by CitizenDesc and sized by MaritalDesc

MaritalDesc (Count)
12   12

CitizenDesc
- US Citizen
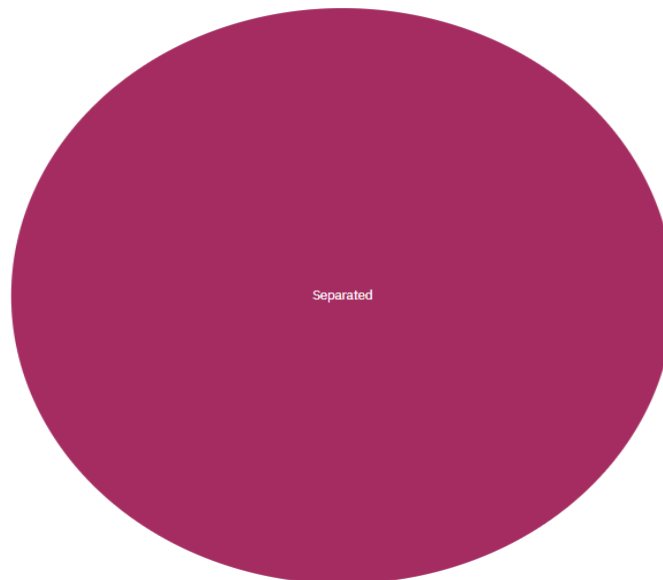
RecruitmentSource, ManagerName

ManagerName (C...

1   21

Diversity Job Fair

Indeed

LinkedIn

Website

Google Search

Employee Referral

CareerBuilder

Employee_Name, MaritalDesc, Position, DOB

DOB (Count distin...

1   1

Salary by EmpStatusID, PerfScoreID and PositionID 5

PositionID (Count ...
1   24

Salary (Sum)
47,750   9,799,925

PerfScoreID

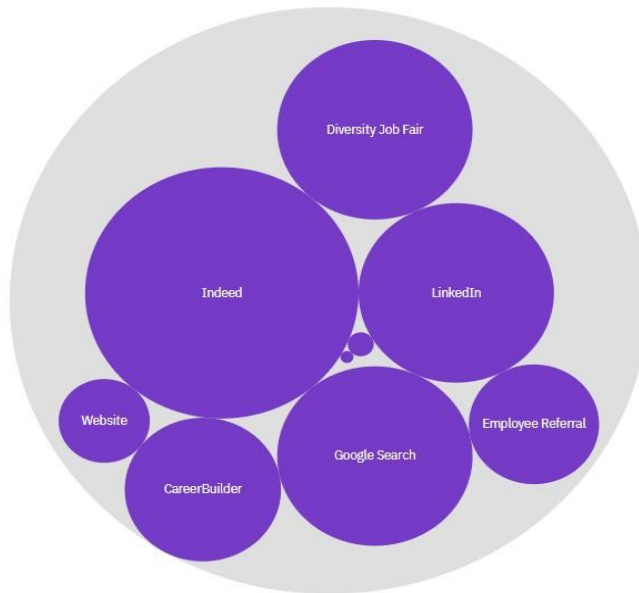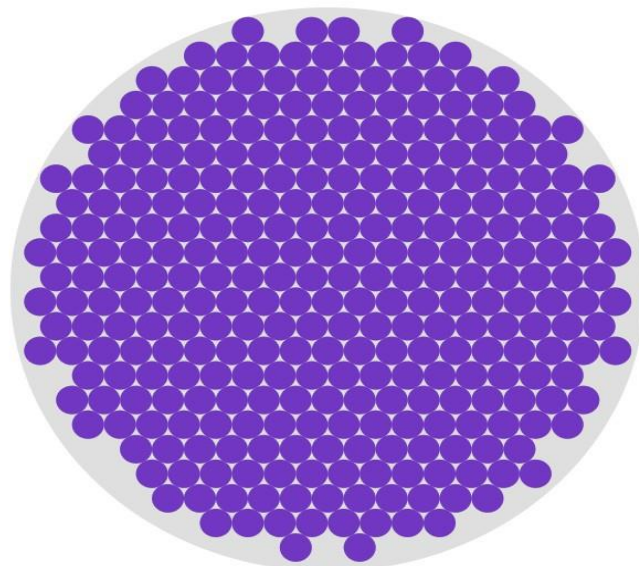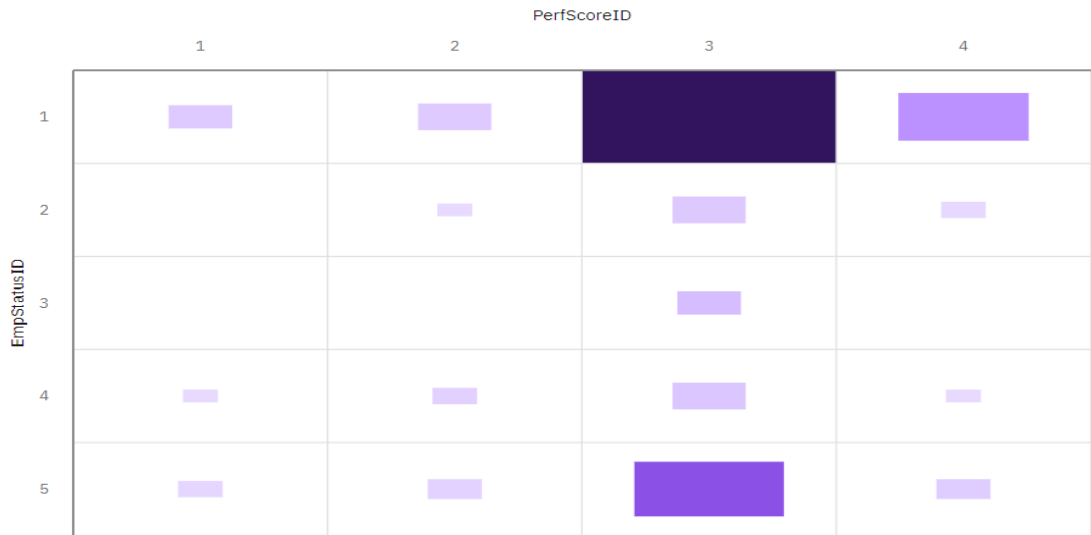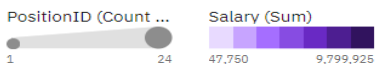|	1	2	3	4
1	�	�	██	██
2		▪	▪	▪
3			▪	
4	▪	▪	▪	▪
5	▪	▪	██	▪

EmpStatusID (vertical axis)

DateofTermination by HispanicLatino, CitizenDesc and EmpSatisfaction

EmpSatisfaction (...
1   5

DateofTerminatio...
0   81

CitizenDesc

	Eligible NonCitizen	Non-Citizen	US Citizen
No	██	▪	██
Yes	▪		██
no			▪
yes			▪

HispanicLatino (vertical axis)