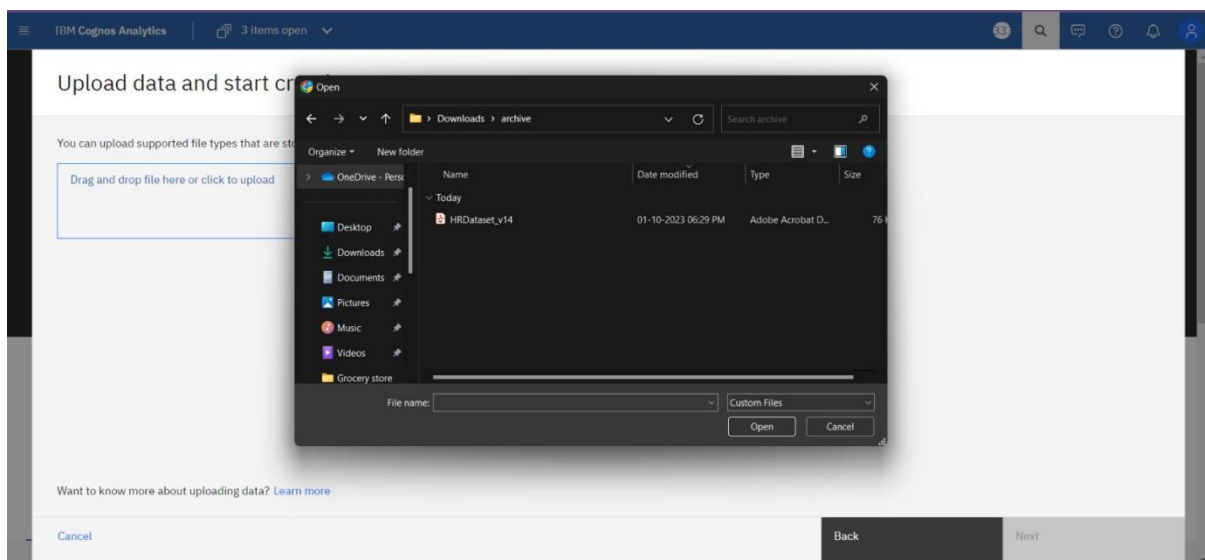


# HR ANALYSIS VISUALIZATION

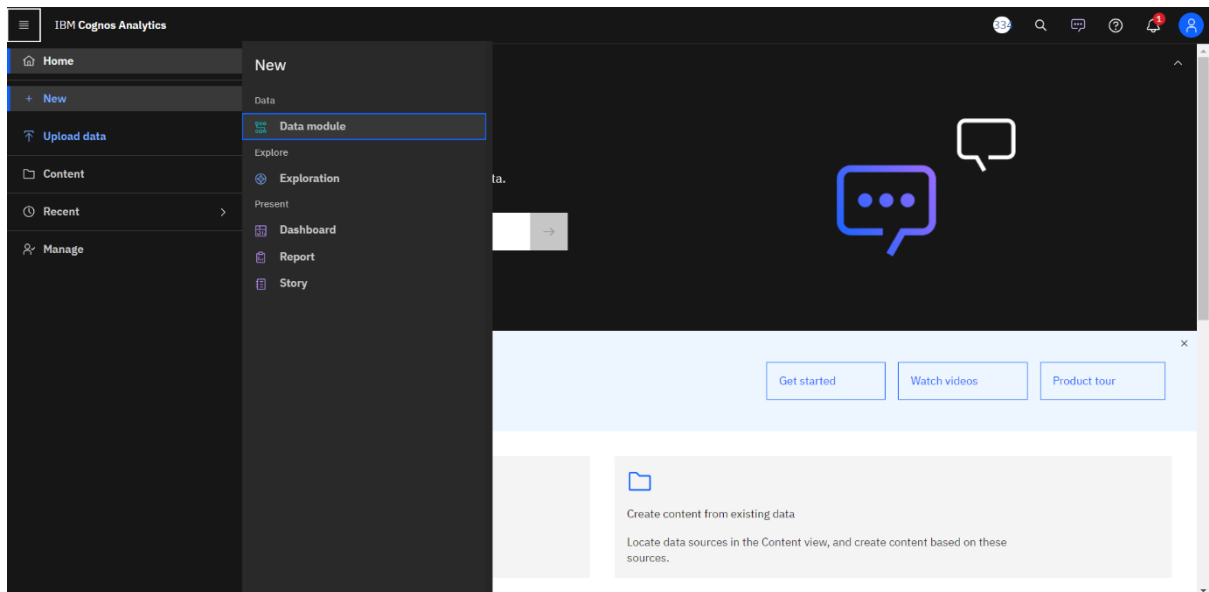
NAME: POMMI SUJITHA E

## TASK 1: Upload the dataset, delete unnecessary column and create data module.

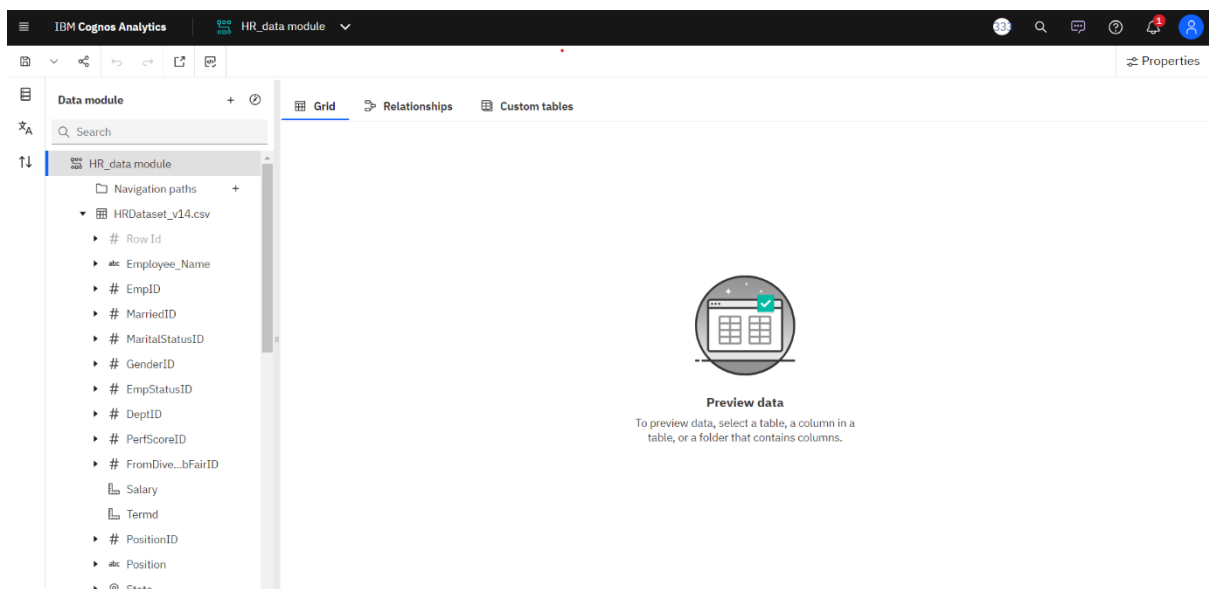
Step 1: Upload the data (CSV File) in the Cognos.



Step 2: Create data module.



Step 3: After uploading, grid displays the table value of the CSV file. In that we able to delete or remove the unnecessary values.

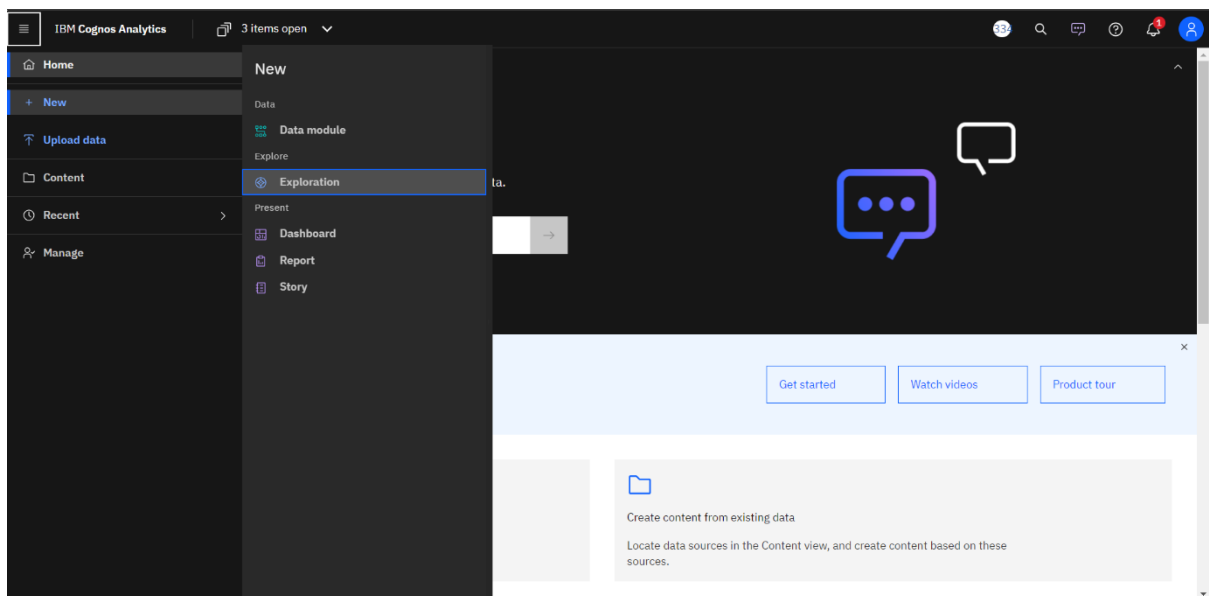


The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists the 'HR\_data.module' and its contents, including 'HRDataset\_v14.csv' and various fields like 'Employee\_Name', 'EmpID', 'MarriedID', 'MaritalStatusID', 'GenderID', 'EmpStatusID', 'DeptID', 'PerfScoreID', 'FromDive...bFairID', 'Salary', 'Termid', 'PositionID', 'Position', and 'State'. The main area displays a data grid with columns: 'Row Id', 'Employee\_Name', 'EmpID', 'MarriedID', 'MaritalStatusID', 'GenderID', and 'EmpStatusID'. A context menu is open over the 'Row Id' column, showing options: 'Filter...', 'Create calculation...', 'Create data group...', 'Create navigation path...', 'Show to users', 'Remove', 'Format data...', 'Clean...', 'Sort descending', 'Sort ascending', and 'Properties'.

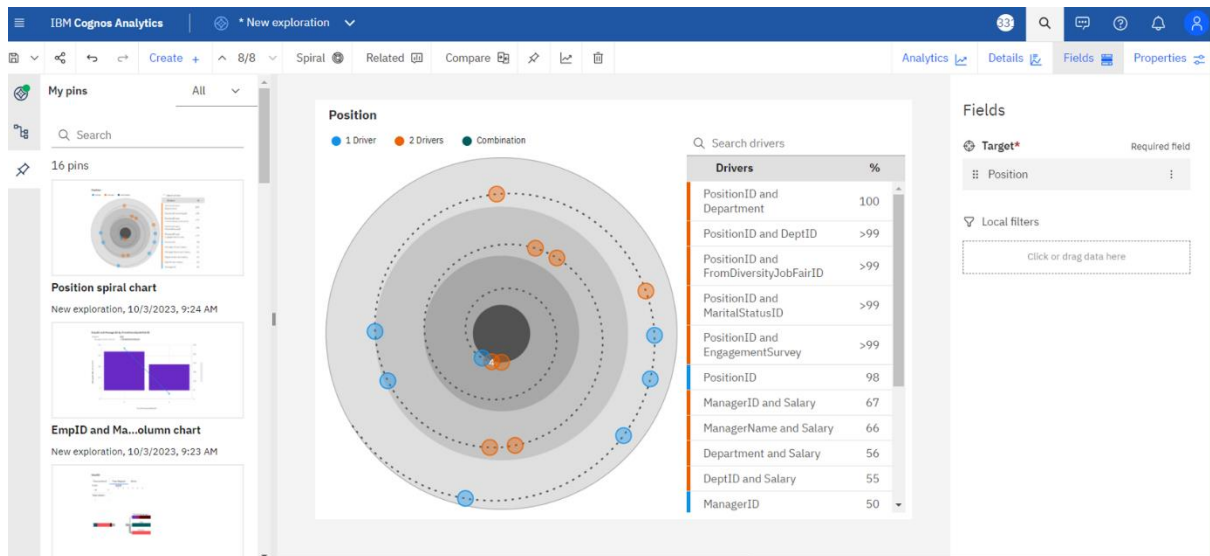
Row Id	Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID
1		10026	0	0	1	1
2		10084	1	1	1	5
3		10196	1	1	0	5
4		10088	1	1	0	1
5		10069	0	2	0	5
6		10002	0	0	0	1
7		10194	0	0	0	1
8		10062	0	4	1	1
9	Baczinski, Linda	10114	0	0	0	3
10	Bacong, Alejandro	10250	0	2	1	1
11	Baczinski, Rachael	10252	1	1	0	5
12	Barbara, Thomas	10242	1	1	1	5
13	Barbossa, Hector	10012	0	2	1	1
14	Barone, Francesco A	10265	0	0	1	1

## Explore the dataset:

Step 1: Select the Exploration.

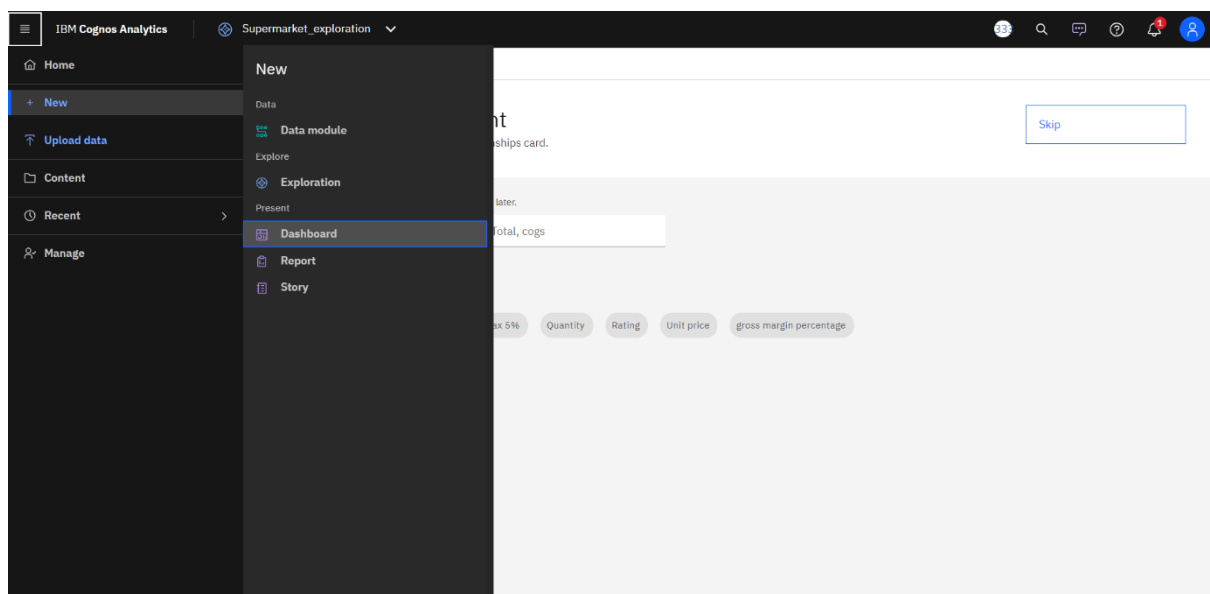


## Step 2: Explore the dataset.

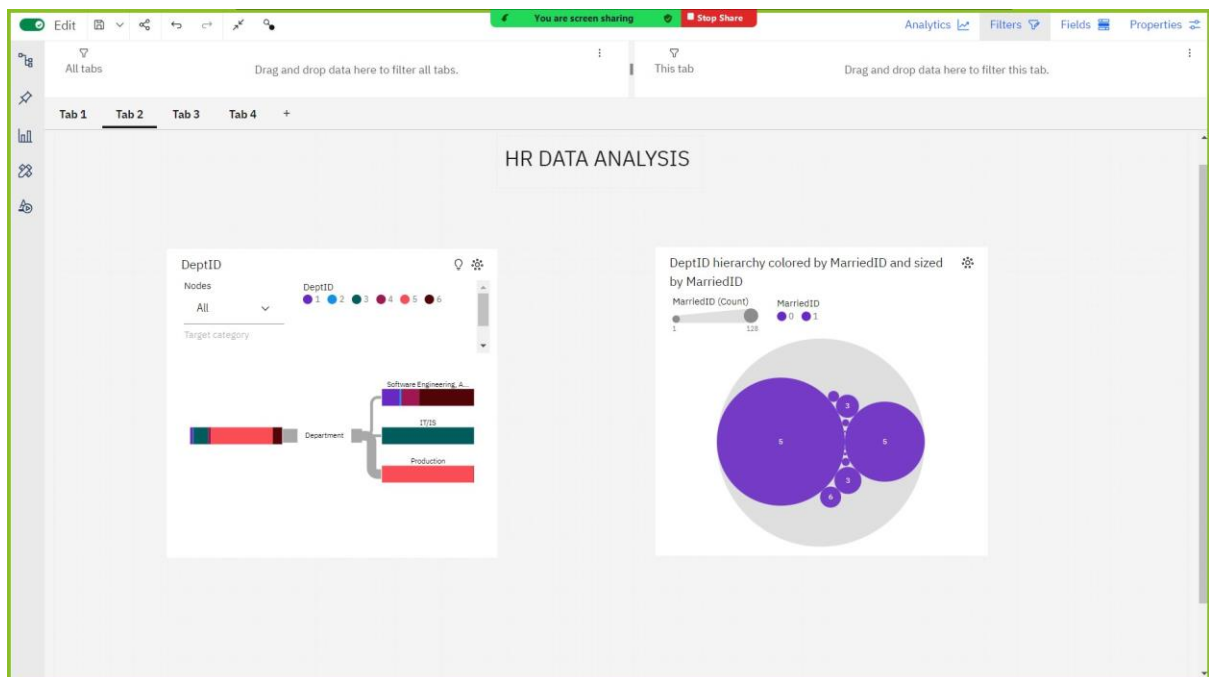
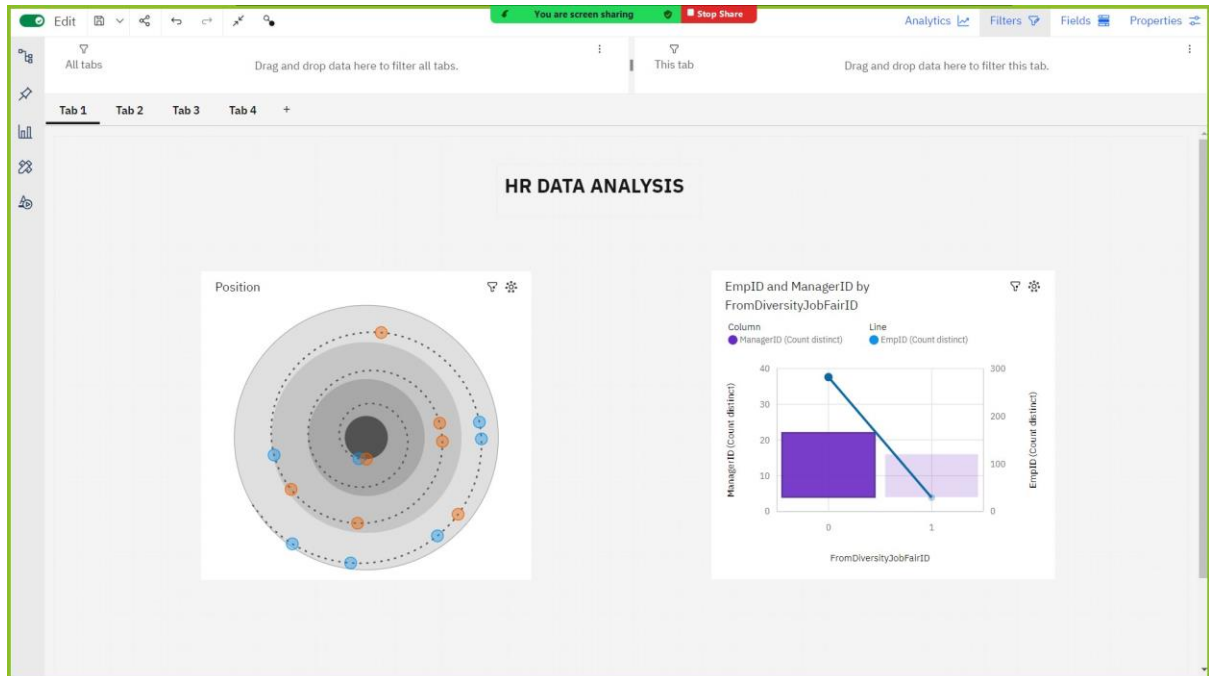


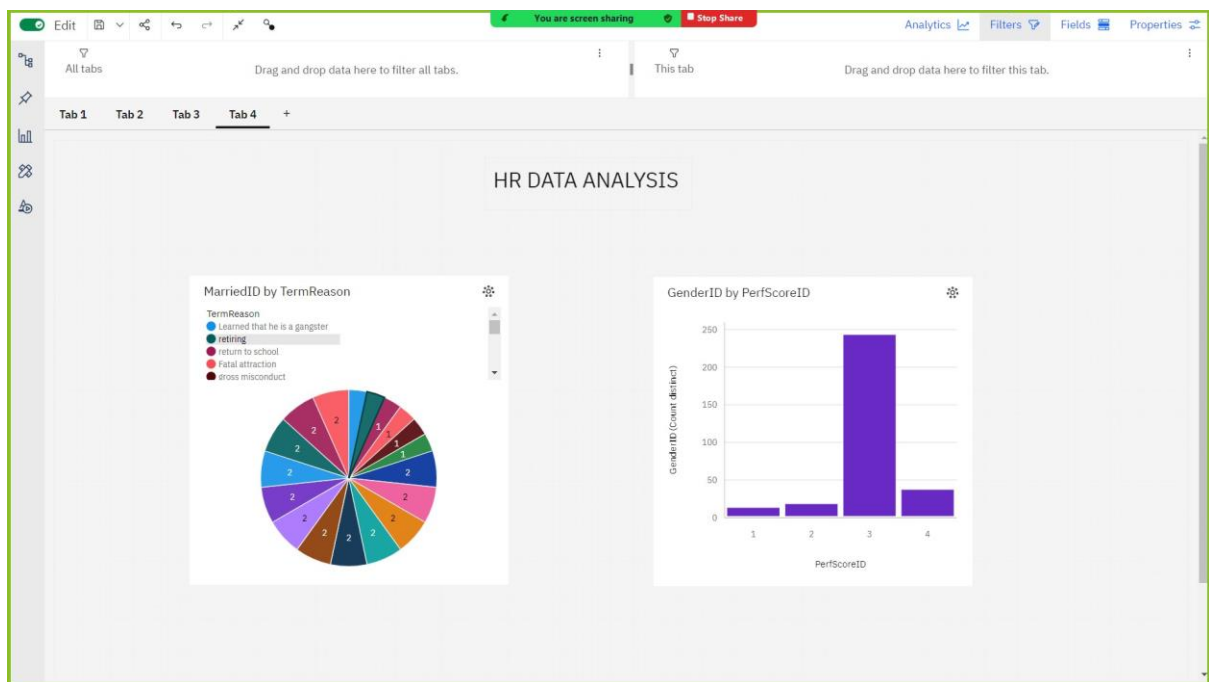
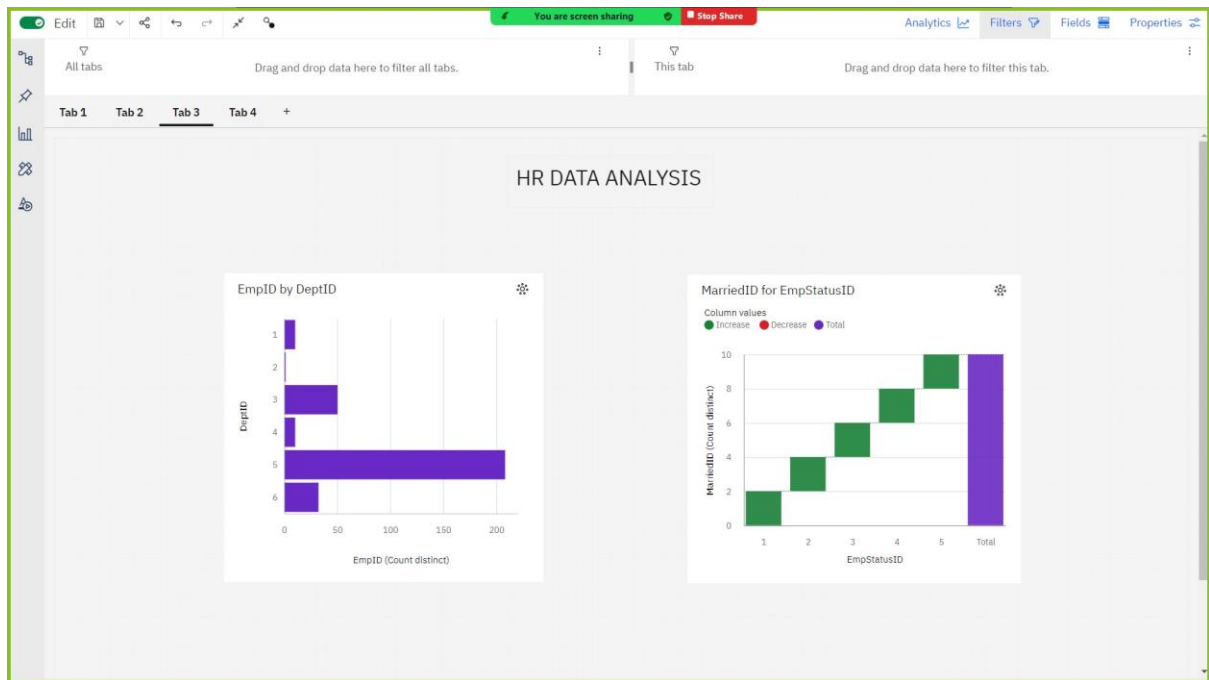
## Visualize the dataset:

### Step1: Create a Dashboard.



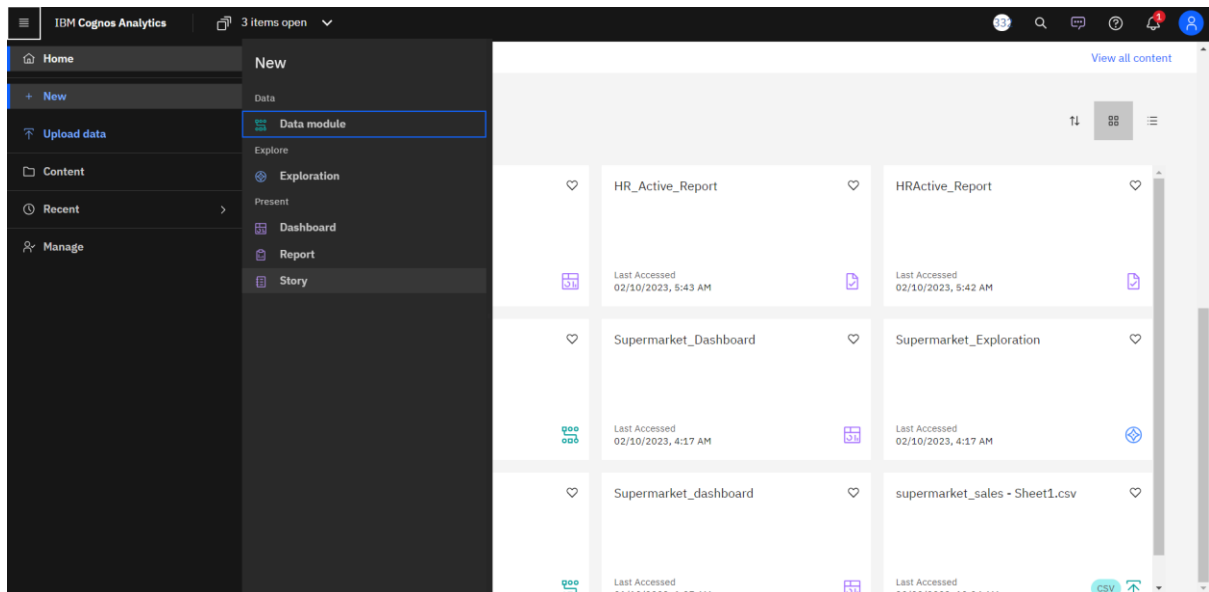
Step 2: Create visualization charts and save it. Present the datasets.





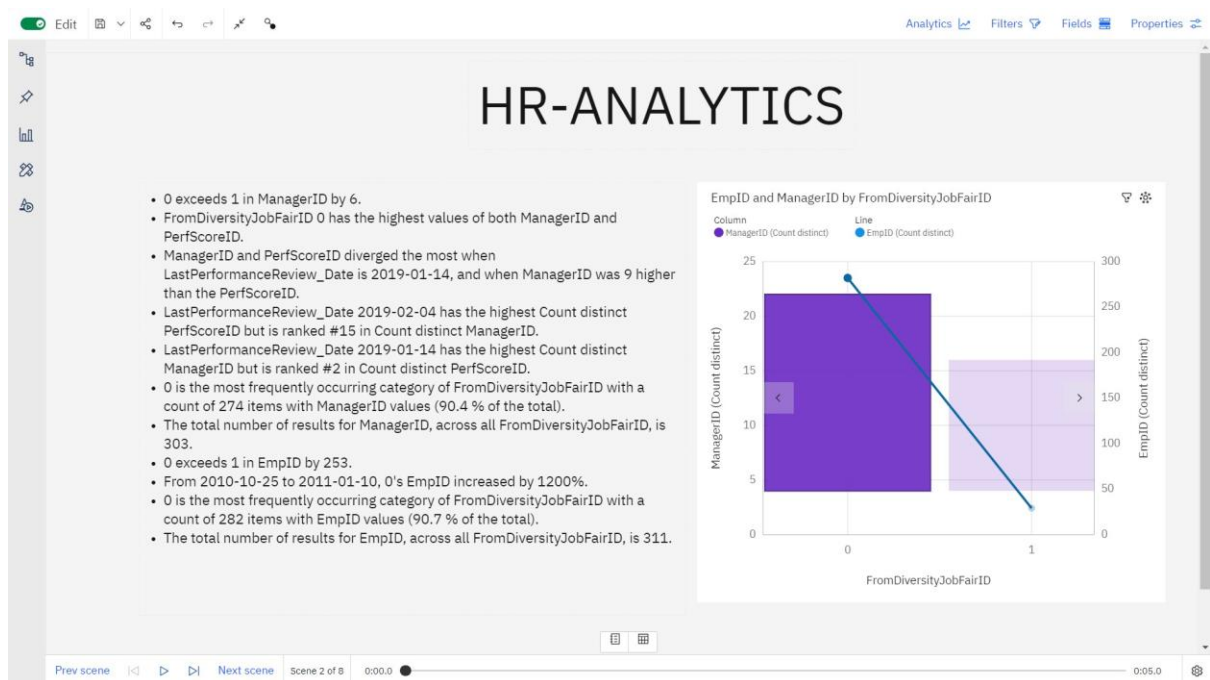
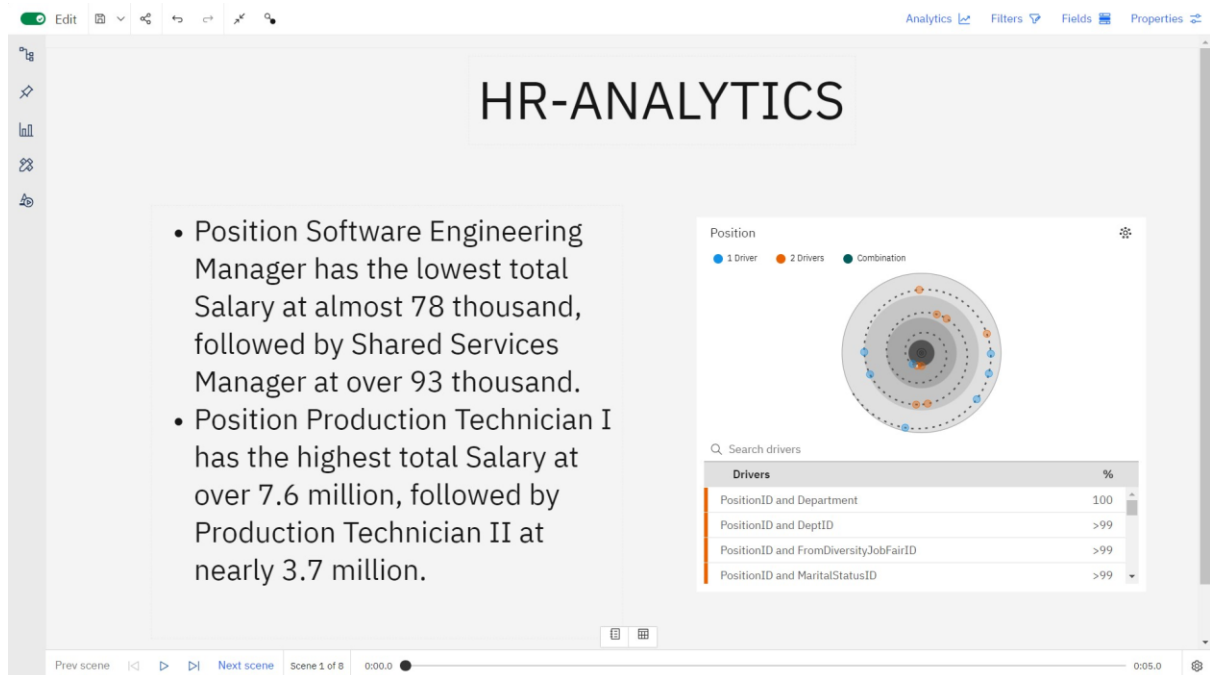
## Story generation:

Step 1: Create a story for HR dataset.



Step 2: Create a story board and save it.







[illegible]

- 

# HR-ANALYTICS

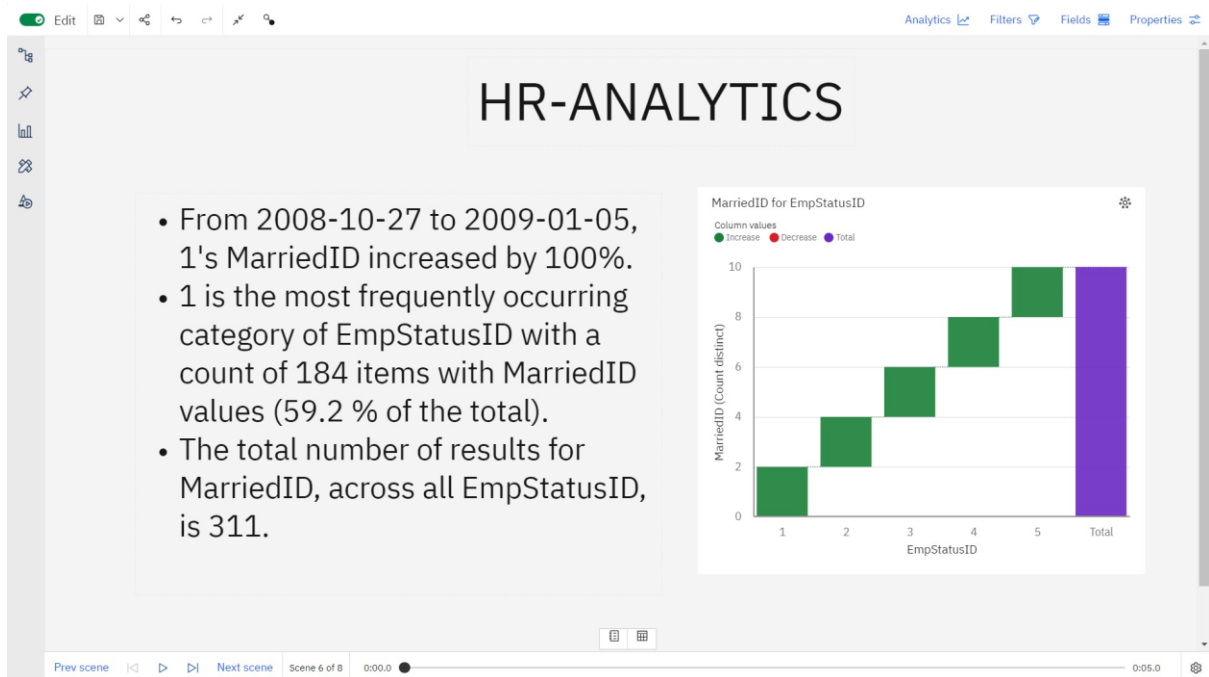
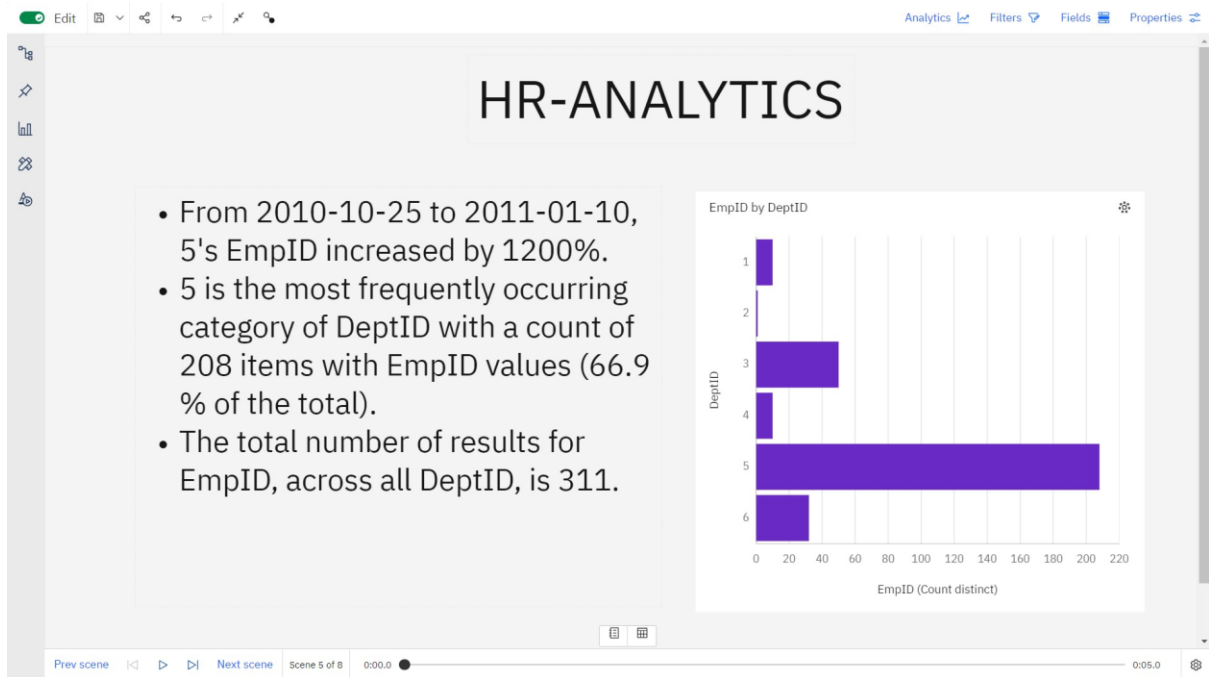
- 5 is the most frequently occurring category of DeptID with a count of 208 items with MarriedID values (66.9 % of the total).
- 0 is the most frequently occurring category of MarriedID with a count of 187 items with MarriedID values (60.1 % of the total).
- The total number of results for MarriedID, across all DeptID, is 311.

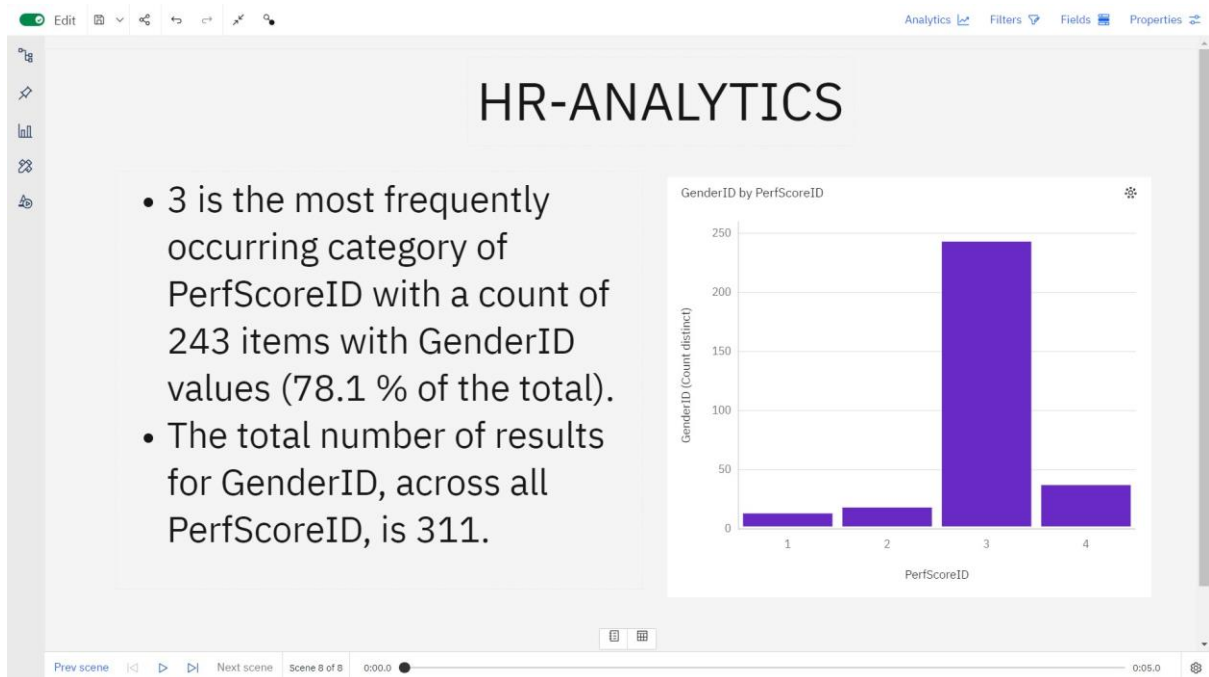
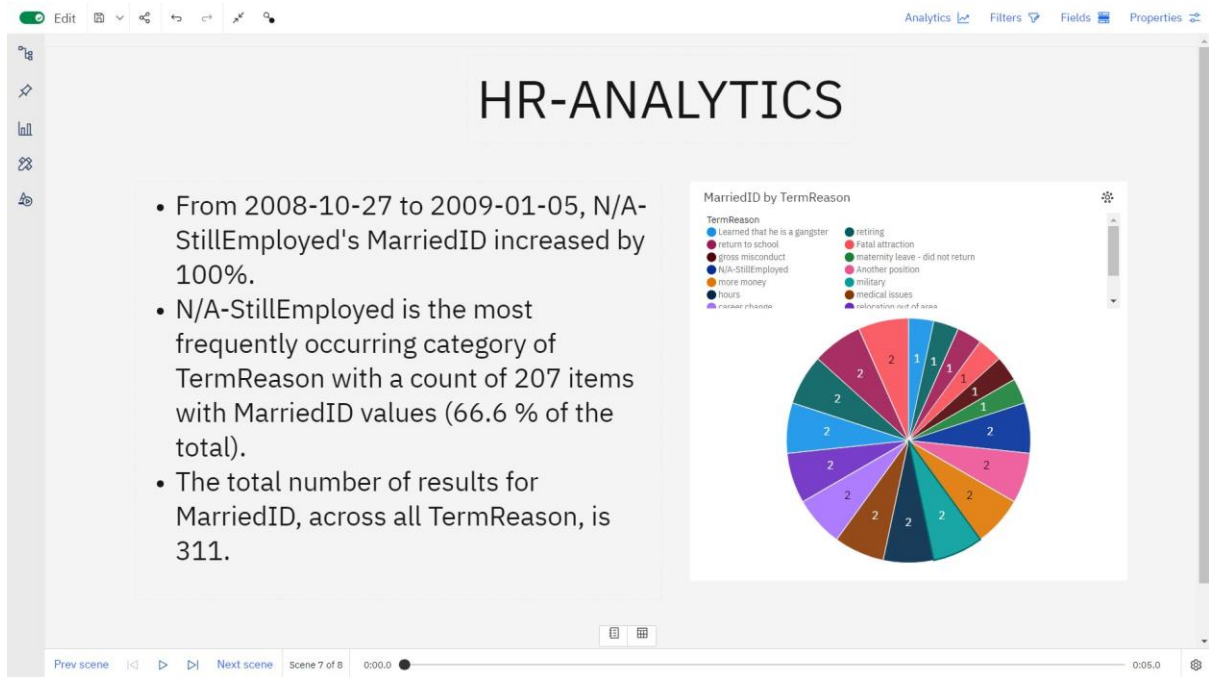
DeptID hierarchy colored by MarriedID and sized by MarriedID

MarriedID (Count) MarriedID

1 225 0 1

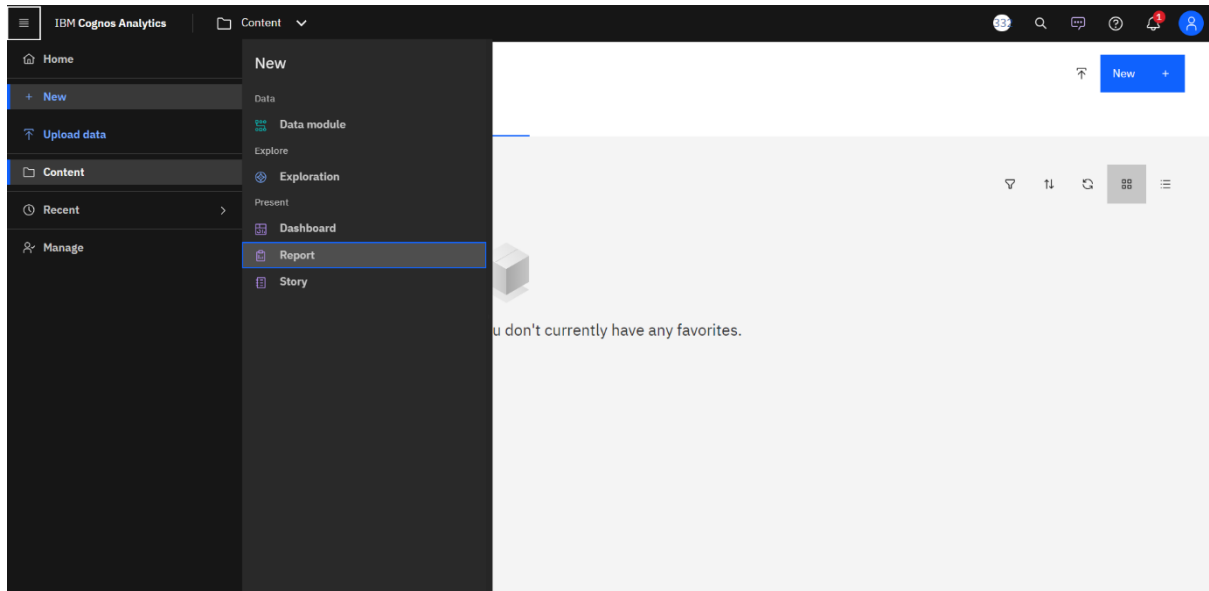
- 
- DeptID hierarchy colored by MarriedID and sized by MarriedID
- MarriedID (Count)
- 1 128
- MarriedID
- 0 1
- 5
- 5
- 4
- 3
- 3
- 6



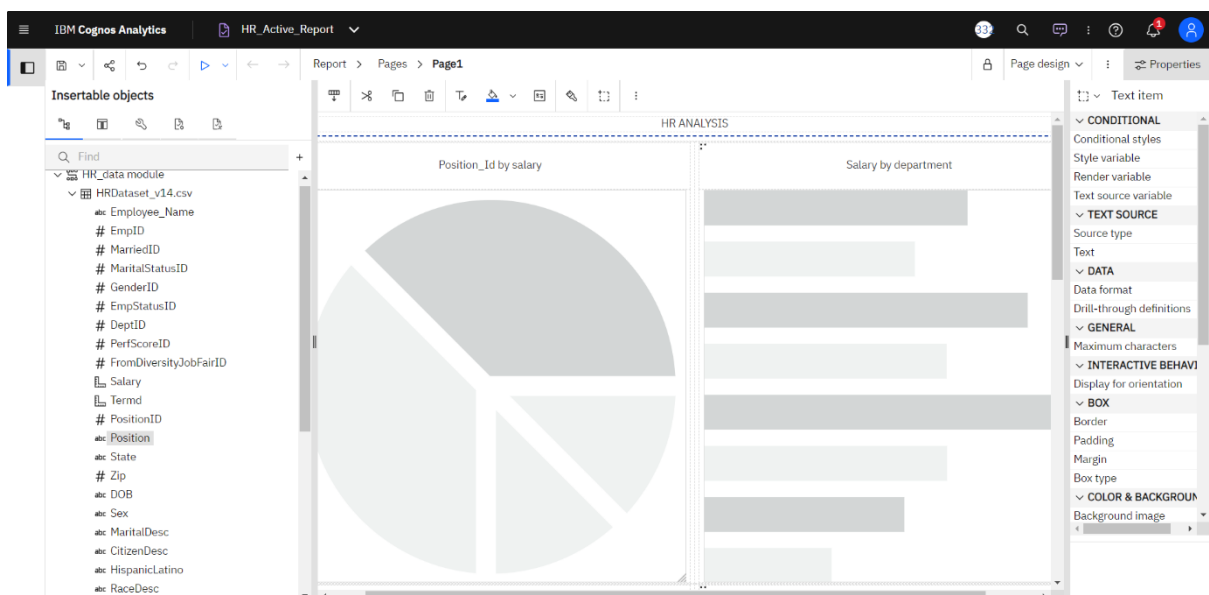


# Report Generation:

## Step 1: Create a report for HR data module



## Step 2: Create a 2 by 3 active report and save it. Present the visualization



### Step 3: Run the active report

