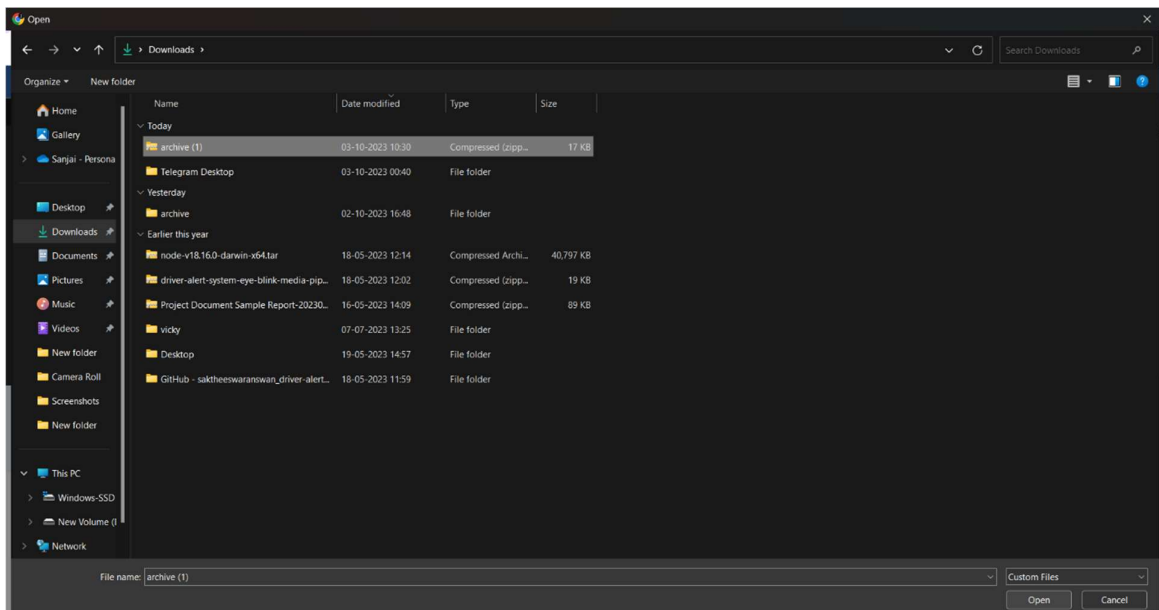
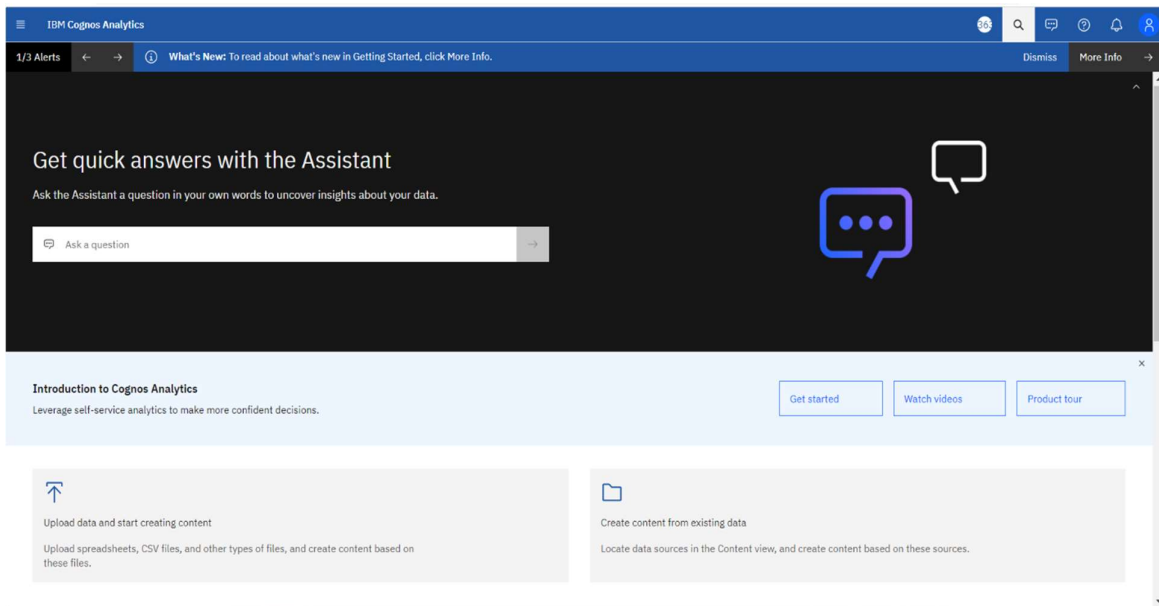


HR DATA ANALYSIS VISUALIZATION

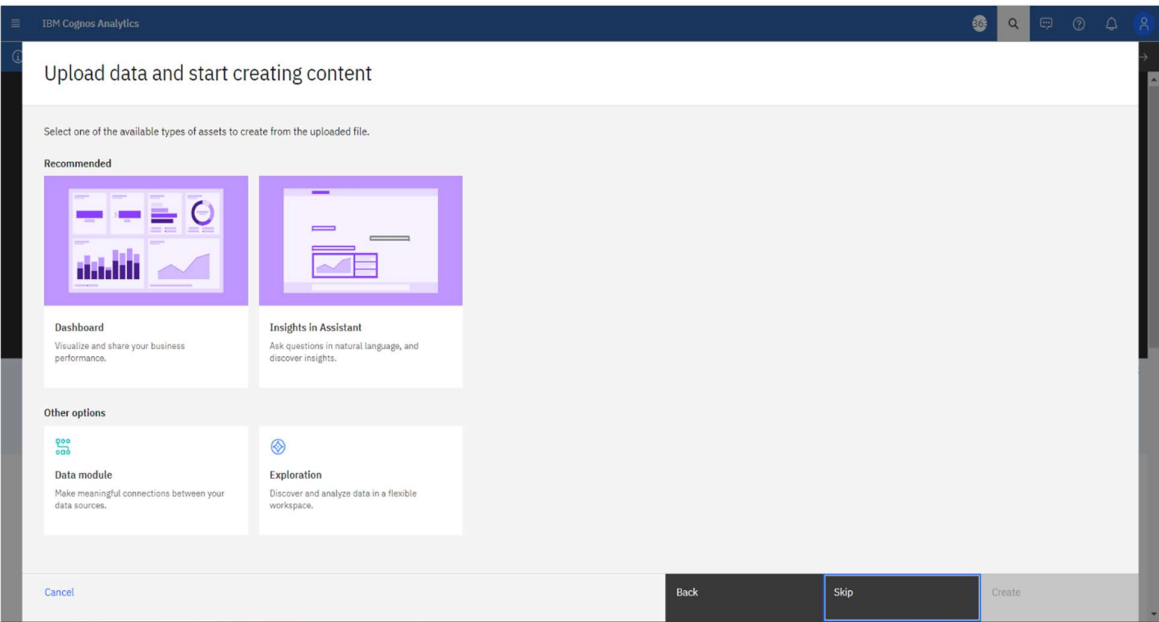
NAME: SANJAY P

Upload the dataset, delete unnecessary column and create data module:

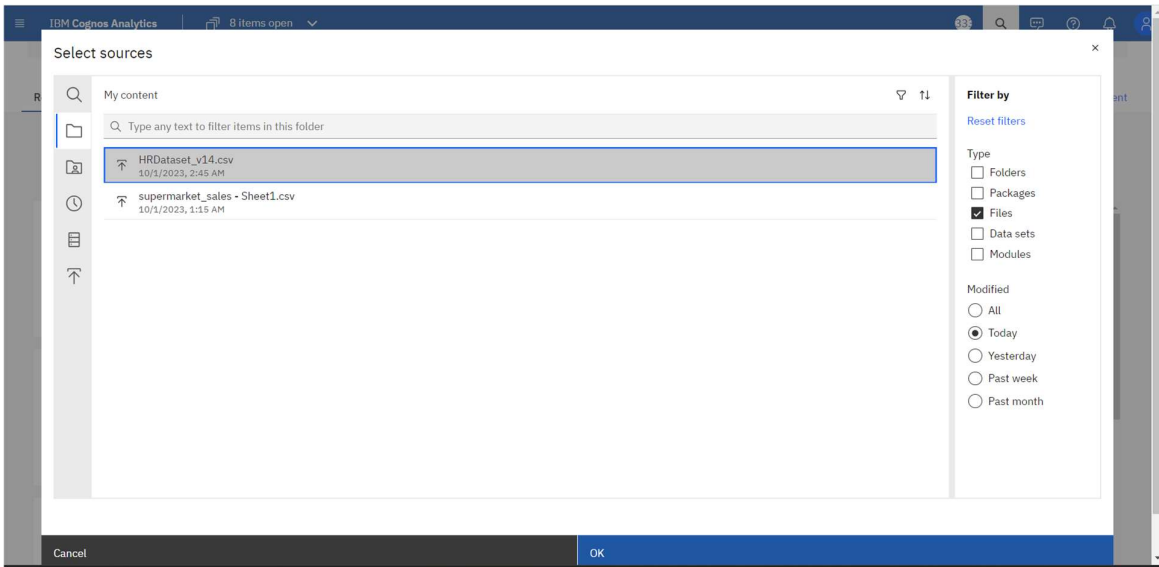
Step1: Upload the data (CSV file) in the Cognos.



Step2: Create Data module.



Step3: Select the source CSV file.



Step 4: 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 contents of 'archive (1).zip', including fields like Row Id, Employee_Name, EmpID, MarriedID, MaritalStatusID, GenderID, EmpStatusID, DeptID, PerfScoreID, FromDive...bFairID, Salary, Termd, PositionID, Position, State, Zip, DOB, and Carv. The main area displays a 'Grid' view of this data. The grid has columns for Row Id, Employee_Name, EmpID, MarriedID, MaritalStatusID, GenderID, EmpStatusID, and DeptID. It contains 14 rows of employee data.

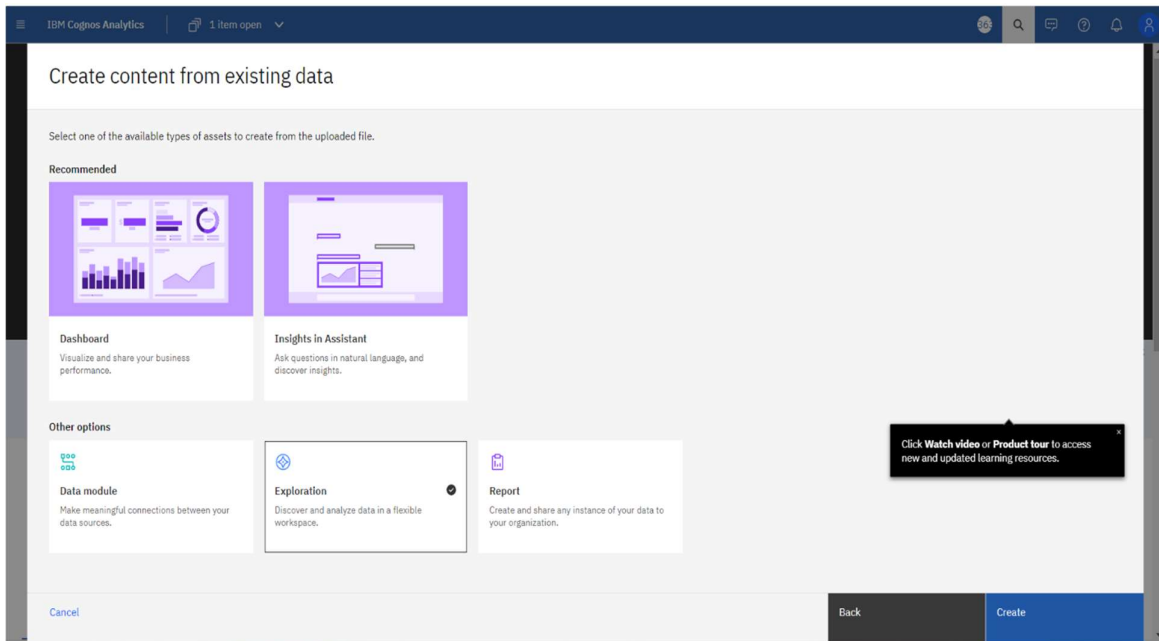
Row Id	Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID
1	Adinolfi, Wilson K	10026	0	0	1	1	5
2	Ait Sidi, Karthikeyan	10084	1	1	1	5	3
3	Akinkuolie, Sarah	10196	1	1	0	5	5
4	Alagbe,Trina	10088	1	1	0	1	5
5	Anderson, Carol	10069	0	2	0	5	5
6	Anderson, Linda	10002	0	0	0	1	5
7	Andreola, Colby	10194	0	0	0	1	4
8	Athwal, Sam	10062	0	4	1	1	5
9	Bachiochi, Linda	10114	0	0	0	3	5
10	Bacong, Alejandro	10250	0	2	1	1	3
11	Baczinski, Rachael	10252	1	1	0	5	5
12	Barbara, Thomas	10242	1	1	1	5	5
13	Barbossa, Hector	10012	0	2	1	1	3
14	Barone, Francesco A	10265	0	0	1	1	5

The screenshot shows the 'Create a view of tables' dialog box. It allows selecting items to be included in the table. The 'Table name' is 'archive (1).zip - View (1)'. On the left, under 'Reference tables', a list of fields from 'archive (1).zip' is shown with checkboxes. On the right, a preview of the data grid is displayed, showing columns for Employee_Name, EmpID, MarriedID, MaritalStatusID, GenderID, and EmpStatusID. The dialog has 'Previous', 'Cancel', and 'Finish' buttons at the bottom.

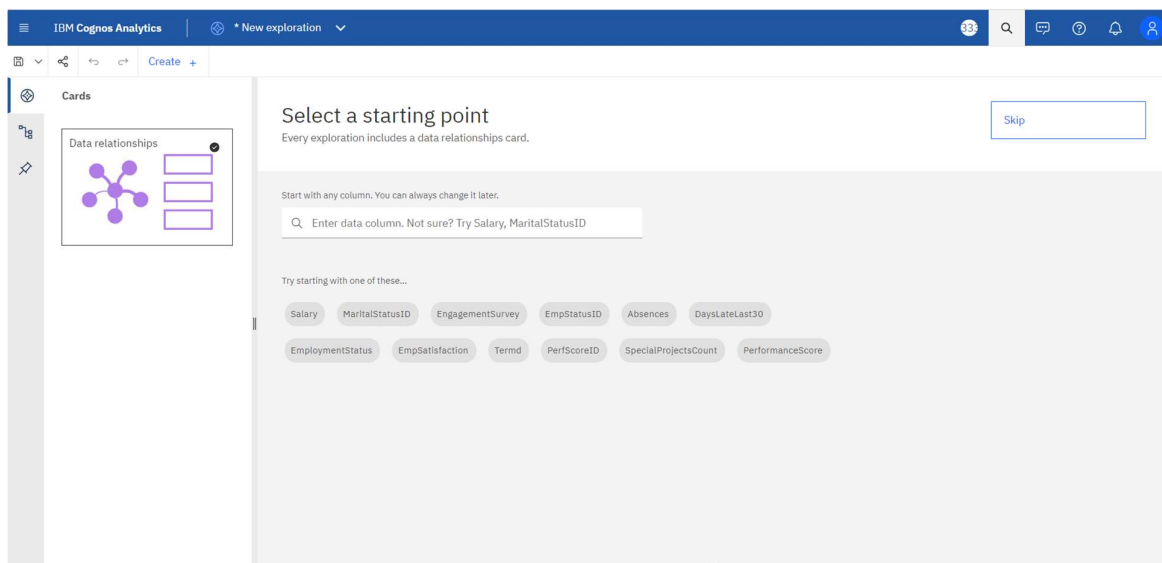
Reference tables	Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID
<input type="checkbox"/> # Row Id	Adinolfi, Wilson K	10026	0	0	1	1
<input checked="" type="checkbox"/> Employee_Name	Ait Sidi, Karthikeyan	10084	1	1	1	5
<input checked="" type="checkbox"/> EmpID	Akinkuolie, Sarah	10196	1	1	0	5
<input checked="" type="checkbox"/> MarriedID	Alagbe,Trina	10088	1	1	0	1
<input checked="" type="checkbox"/> MaritalStatusID	Anderson, Carol	10069	0	2	0	5
<input checked="" type="checkbox"/> GenderID	Anderson, Linda	10002	0	0	0	1
<input checked="" type="checkbox"/> EmpStatusID	Andreola, Colby	10194	0	0	0	1
<input checked="" type="checkbox"/> DeptID	Athwal, Sam	10062	0	4	1	1
<input checked="" type="checkbox"/> PerfScoreID	Bachiochi, Linda	10114	0	0	0	3
<input checked="" type="checkbox"/> FromDiver...JobFairID	Bacong, Alejandro	10250	0	2	1	1
<input checked="" type="checkbox"/> Salary	Baczinski, Rachael	10252	1	1	0	5
<input checked="" type="checkbox"/> Termd	Barbara, Thomas	10242	1	1	1	5
<input checked="" type="checkbox"/> PositionID						
<input checked="" type="checkbox"/> Position						

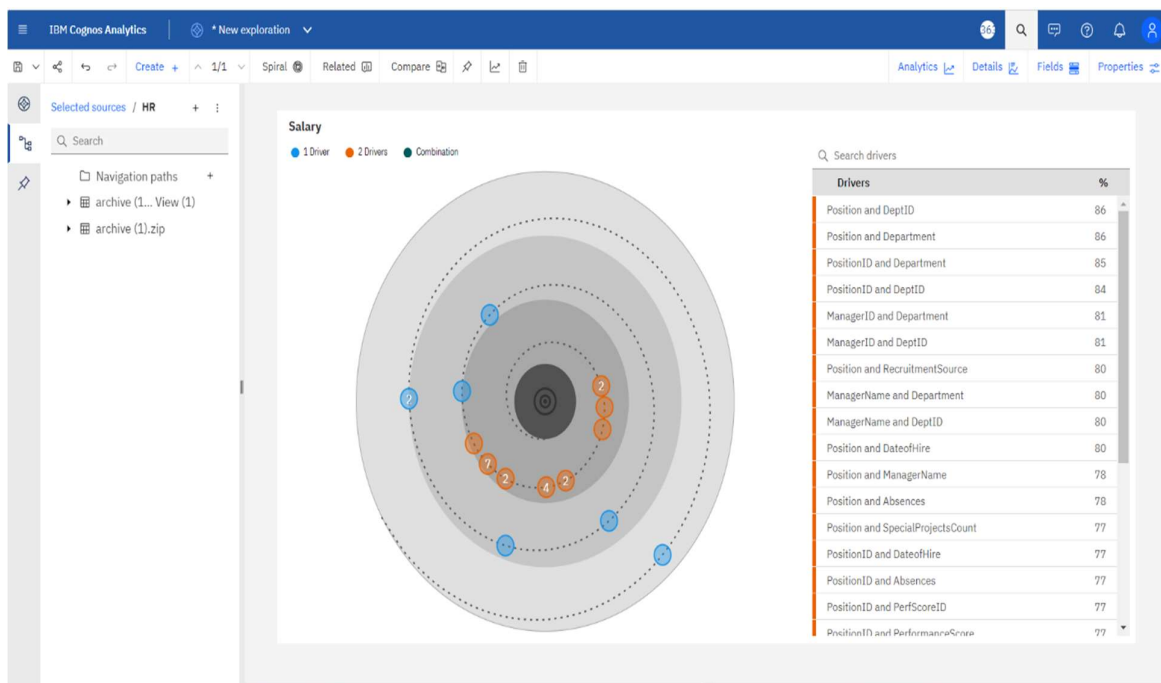
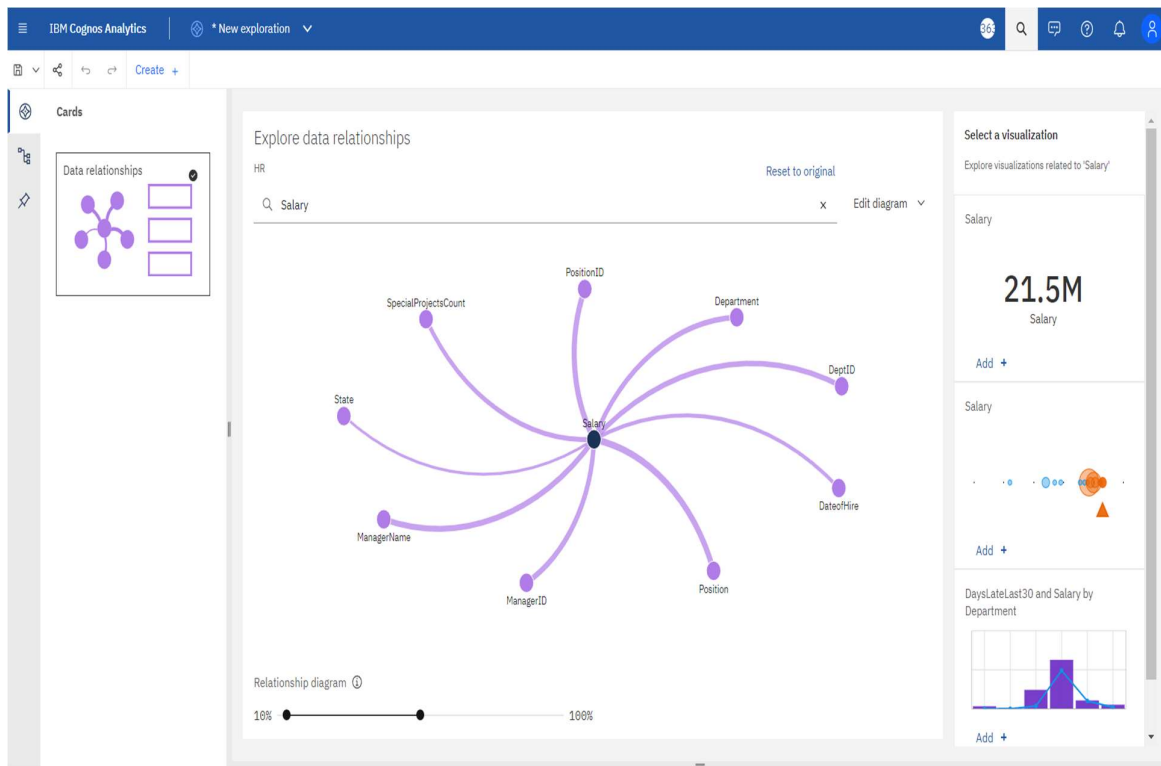
Explore the dataset:

Step1: Select the Exploration.



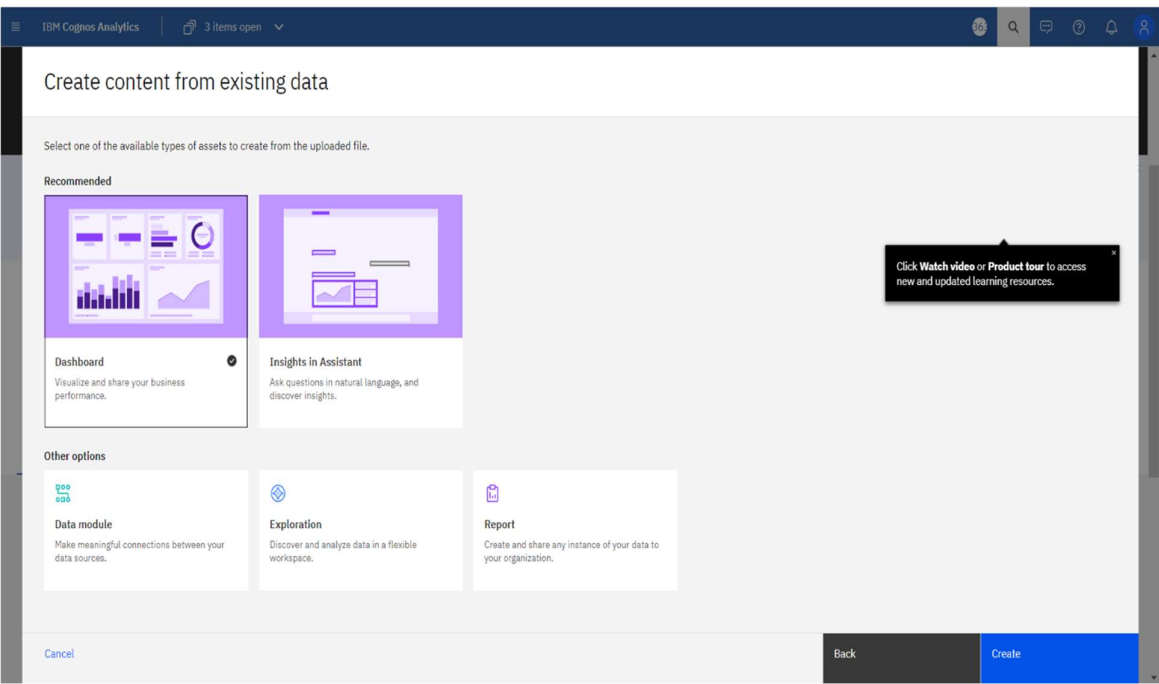
Step2: Explore the dataset.



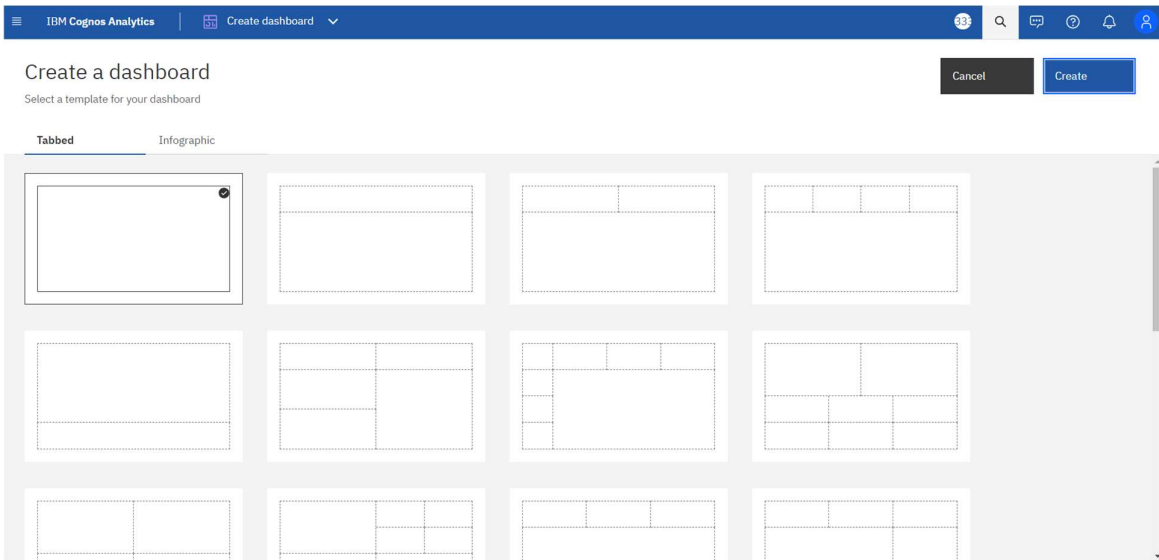


Visualize the Dataset:

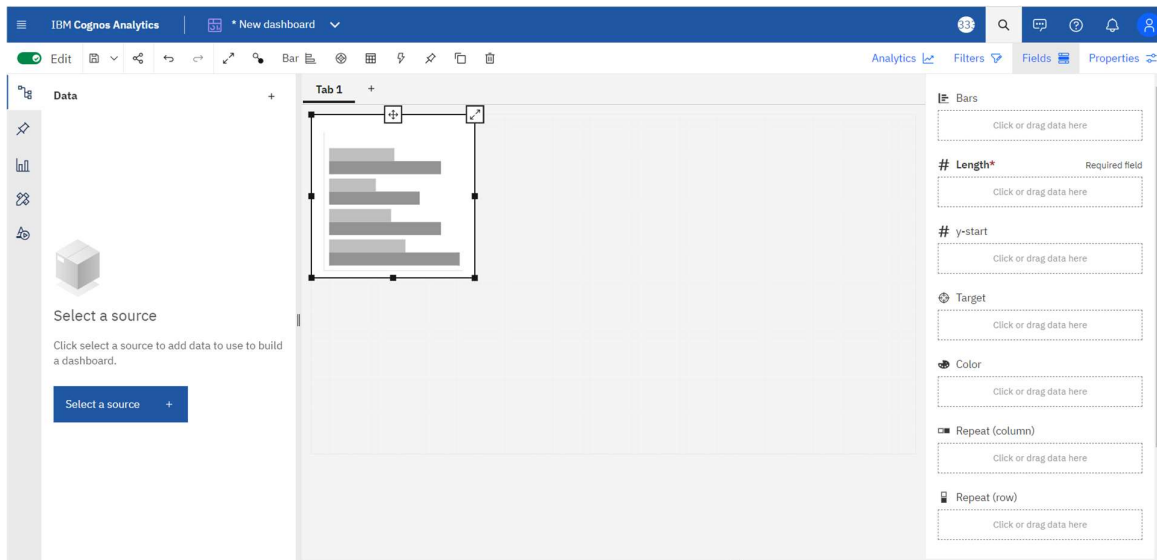
Step 1: Create the Dashboard.



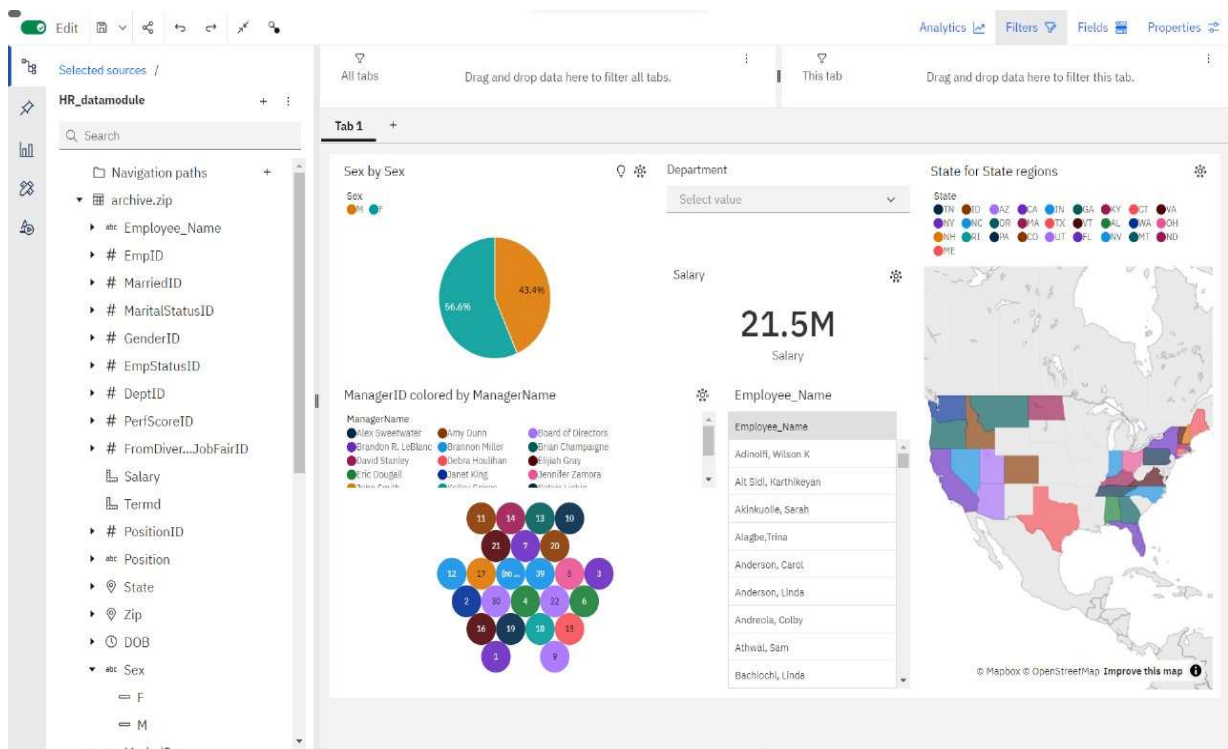
Step2: Create Template for the Dashboard.



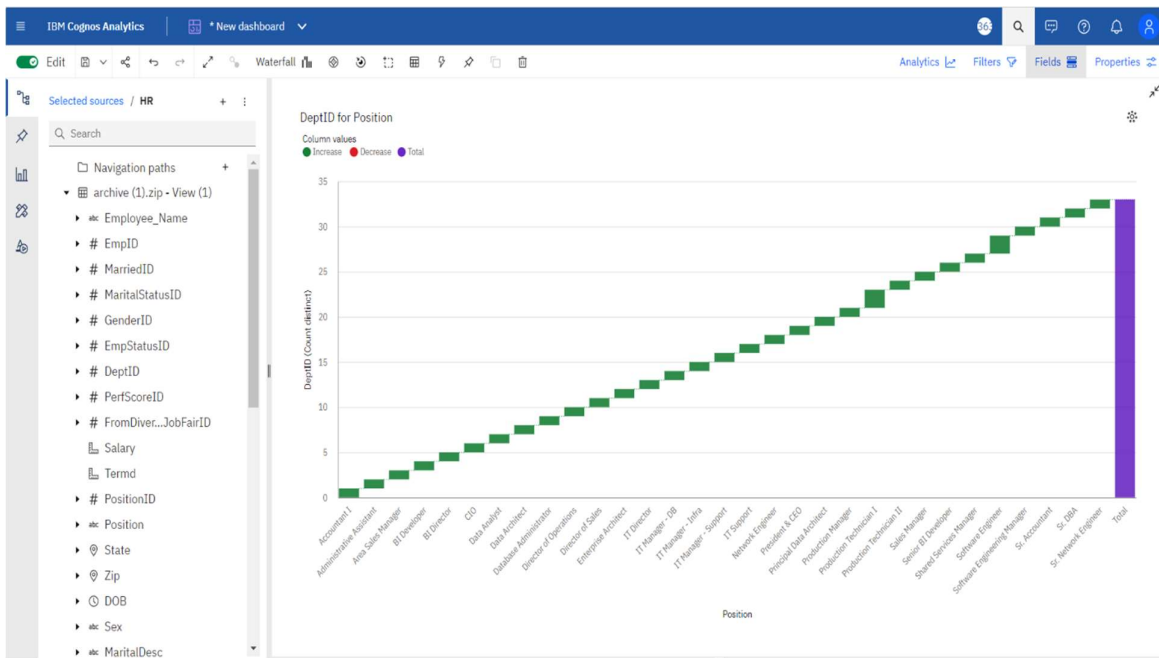
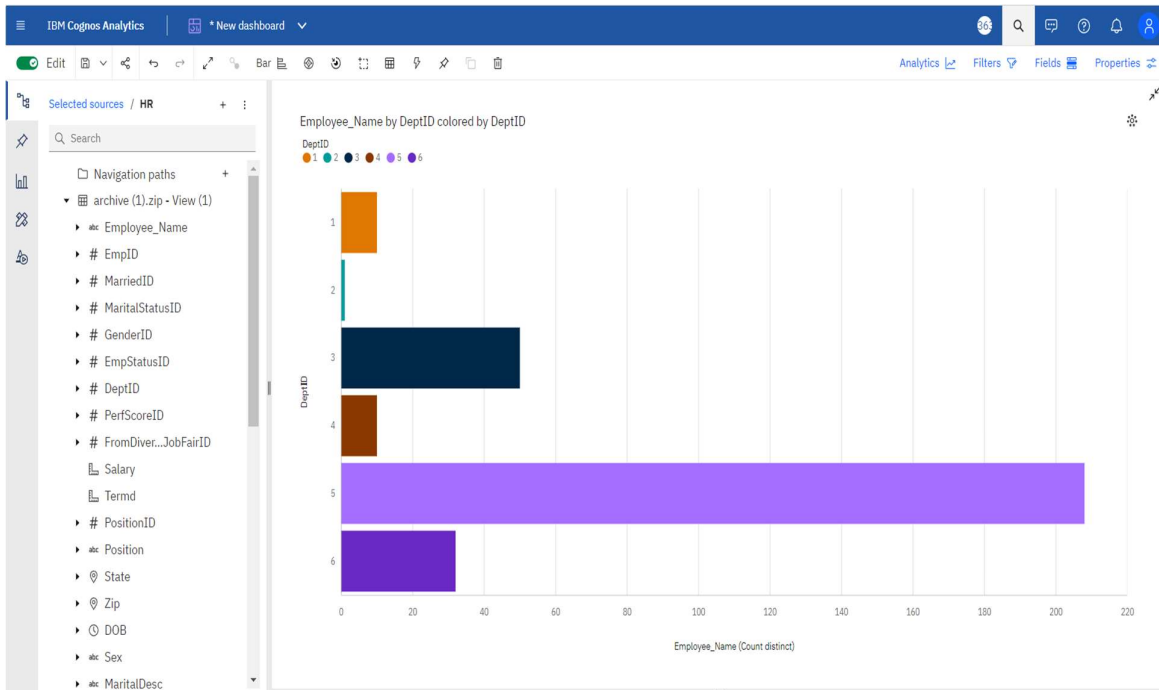
Step3: Choose Visualization type.

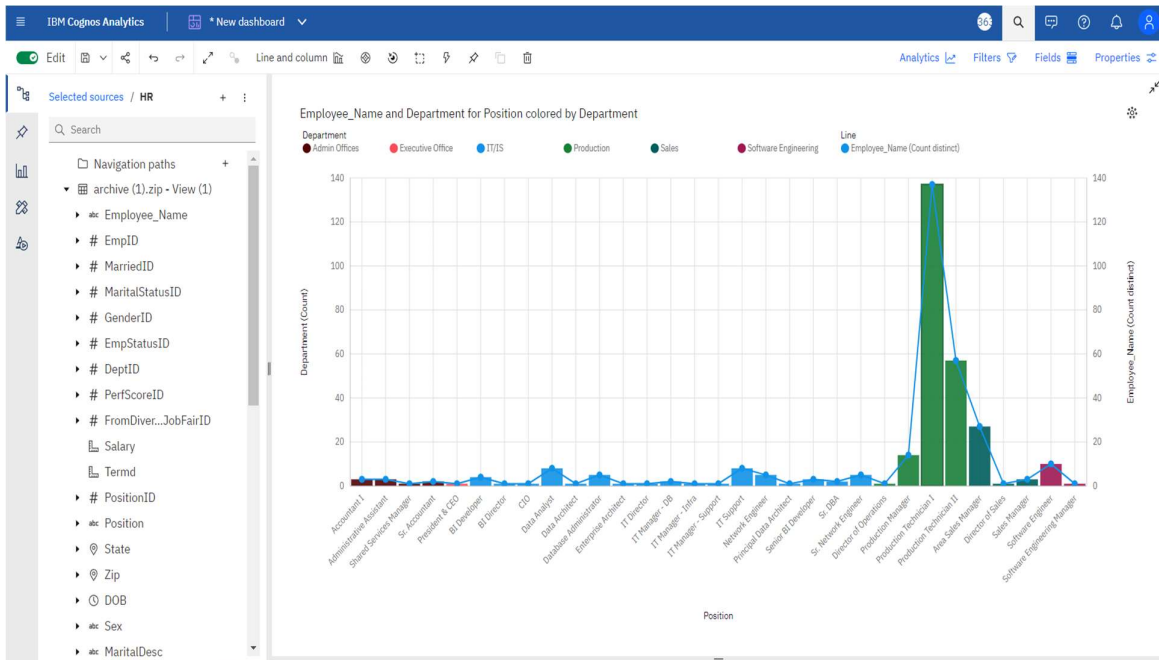
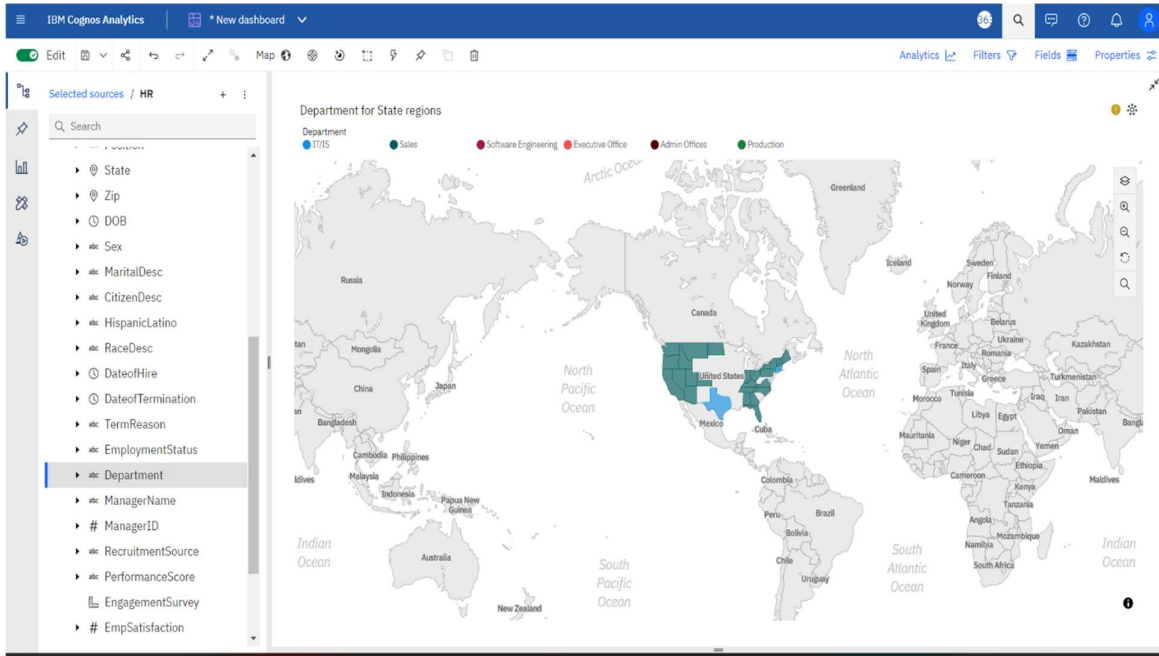


Step 4: Create Visualization Charts and Save it. Present the Data Sets.



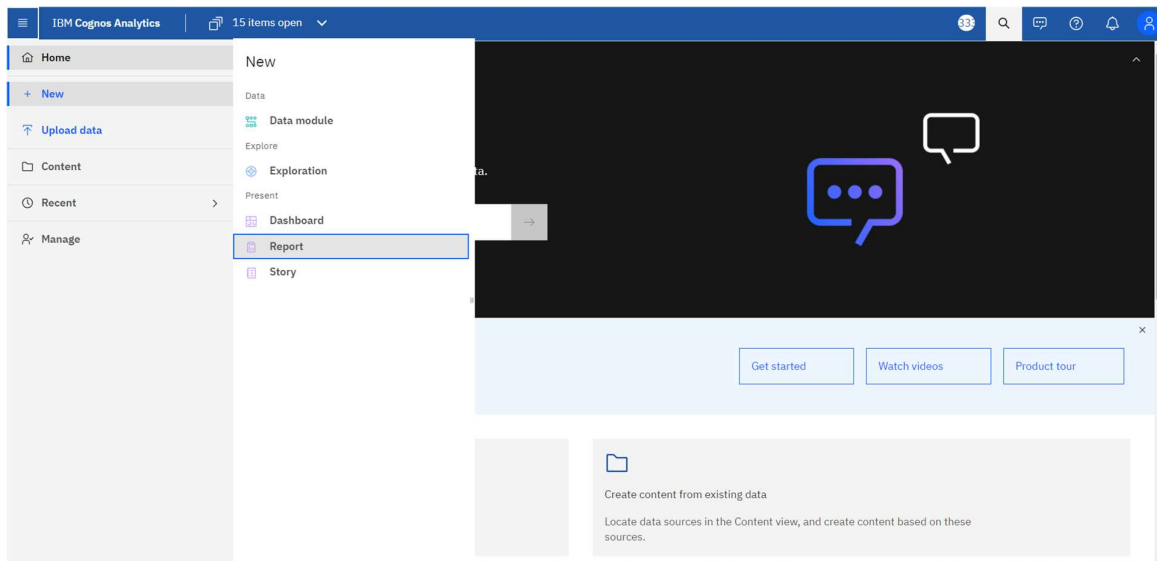
Dashboard



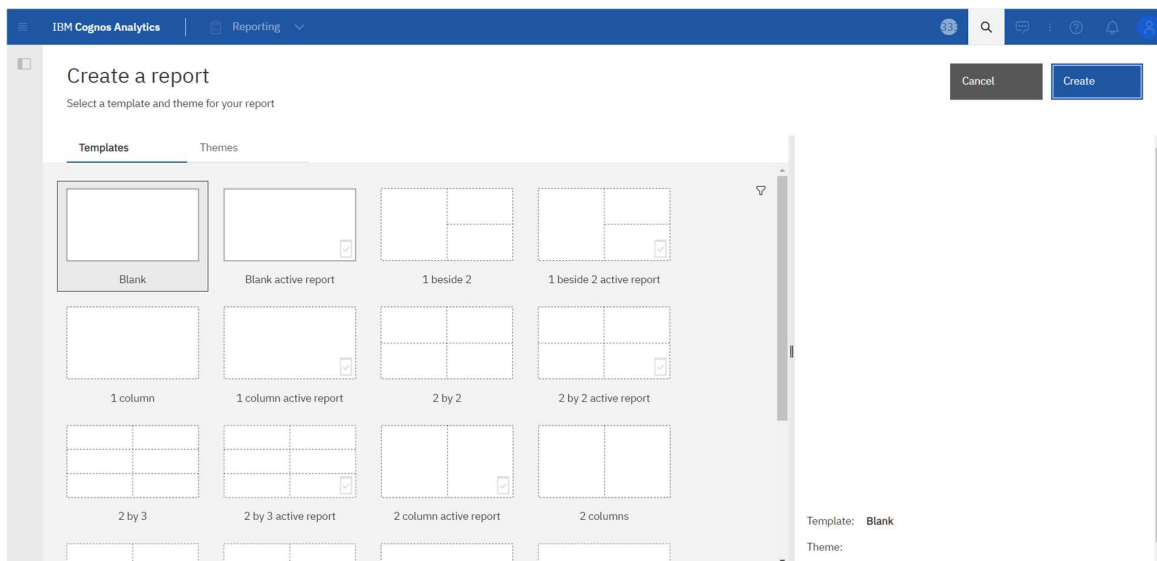


REPORT GENERATION:

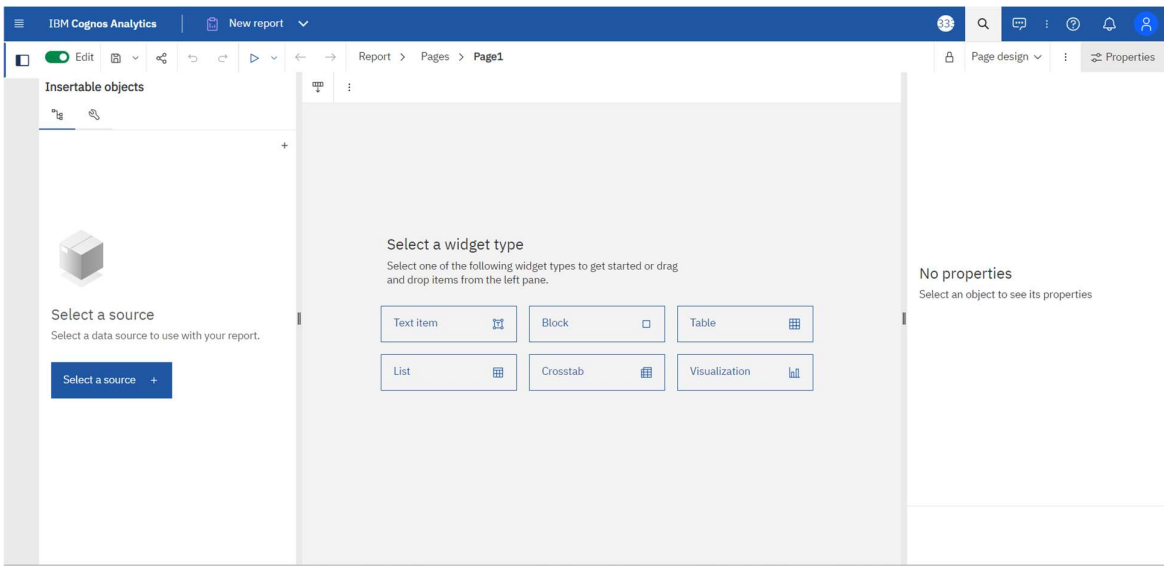
Step 1: Create the Report.



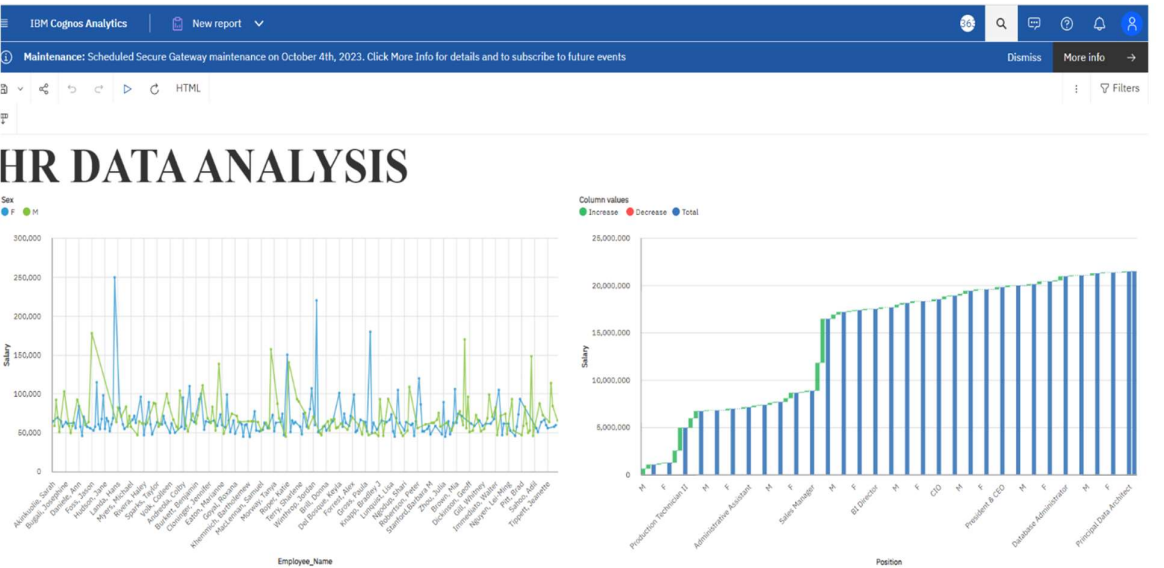
Step2: Create Template for the Report.



Step3: Choose widget type.

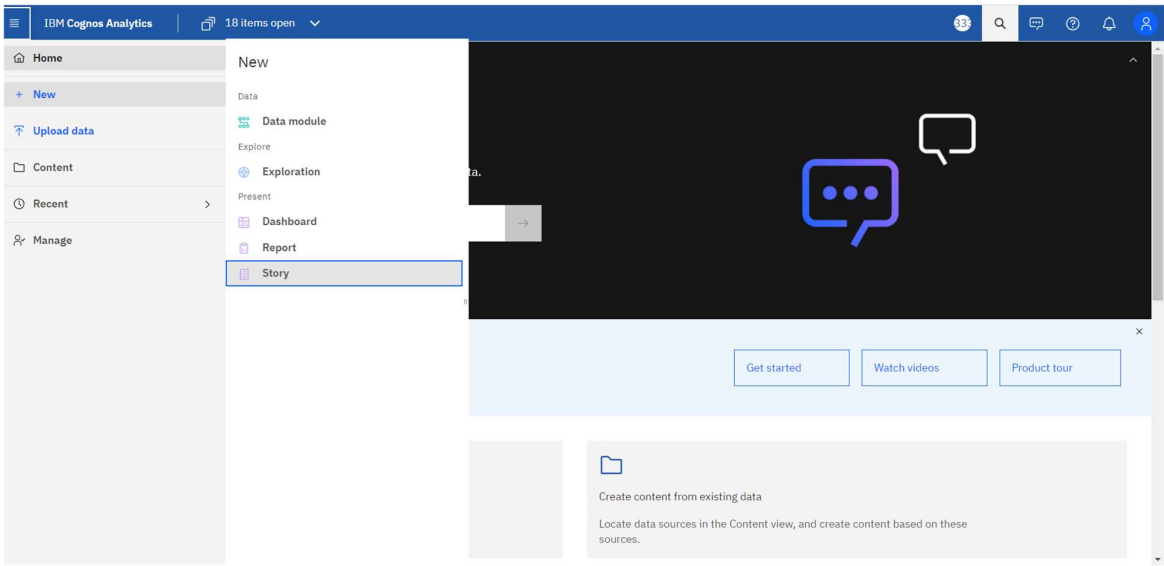


REPORT :

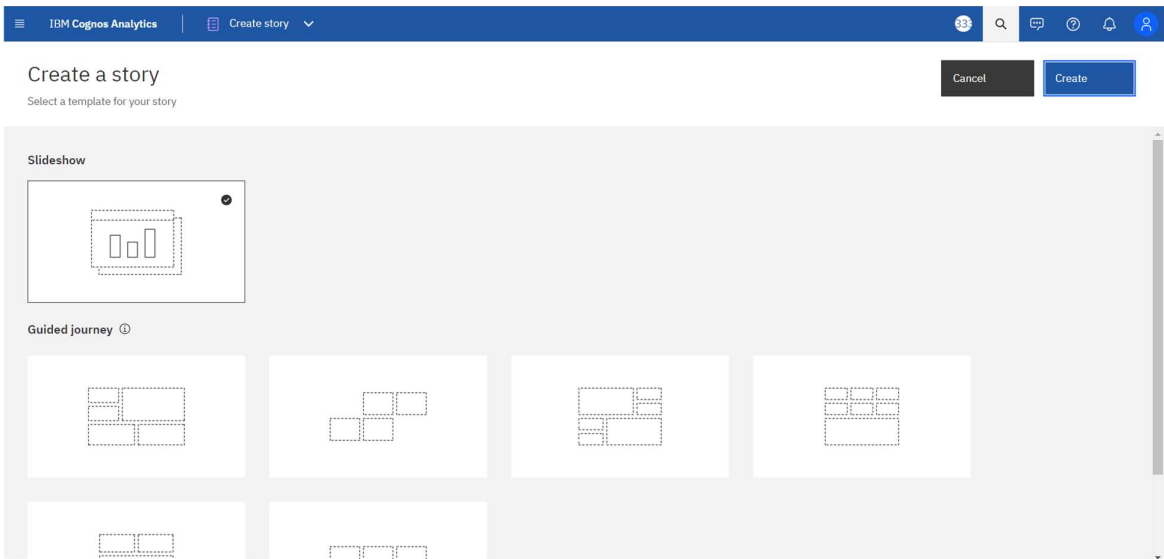


STORY GENRATION:

Step 1: Create the Story



Step 2: Create Template for the Story.



STORY:

