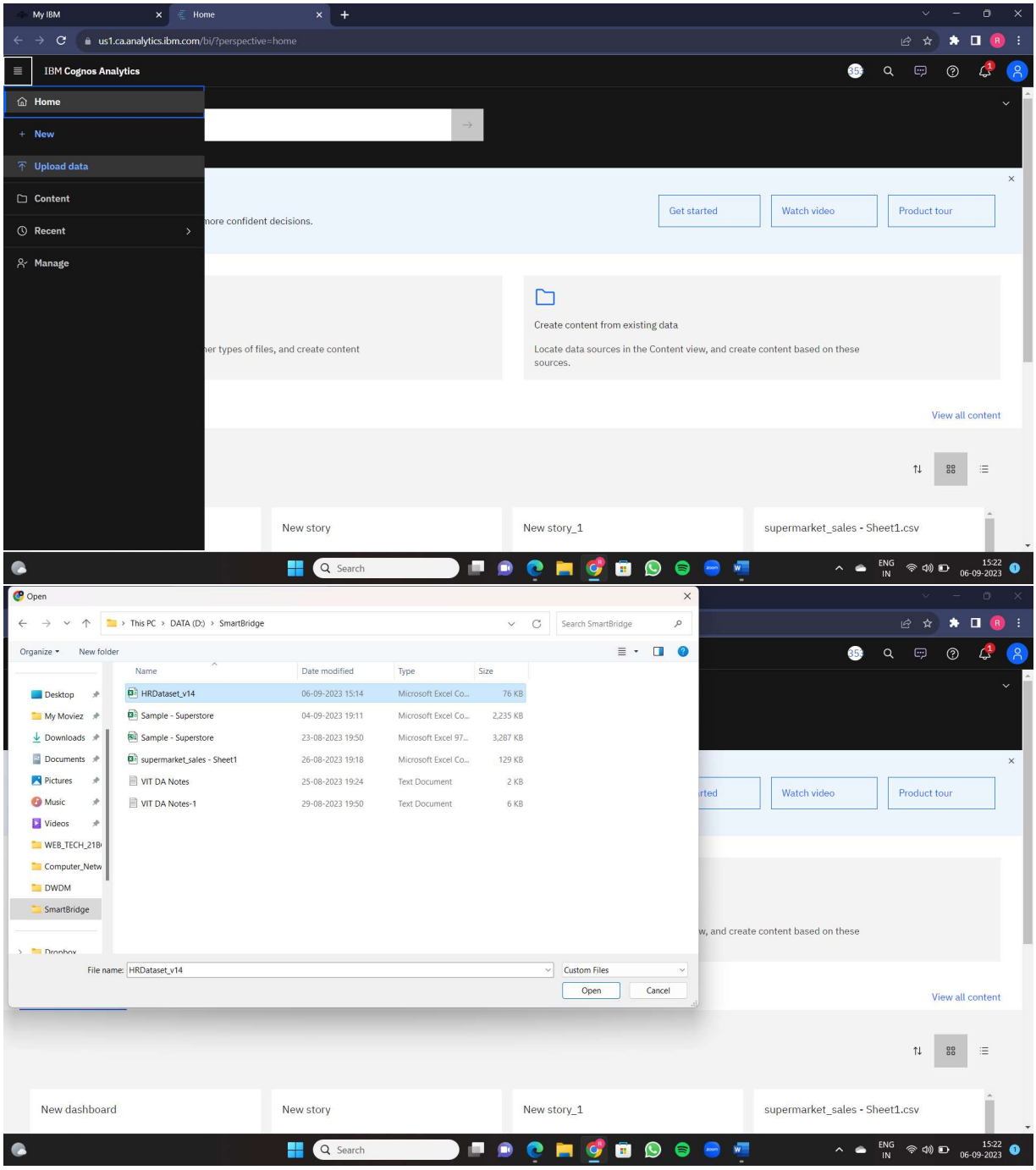
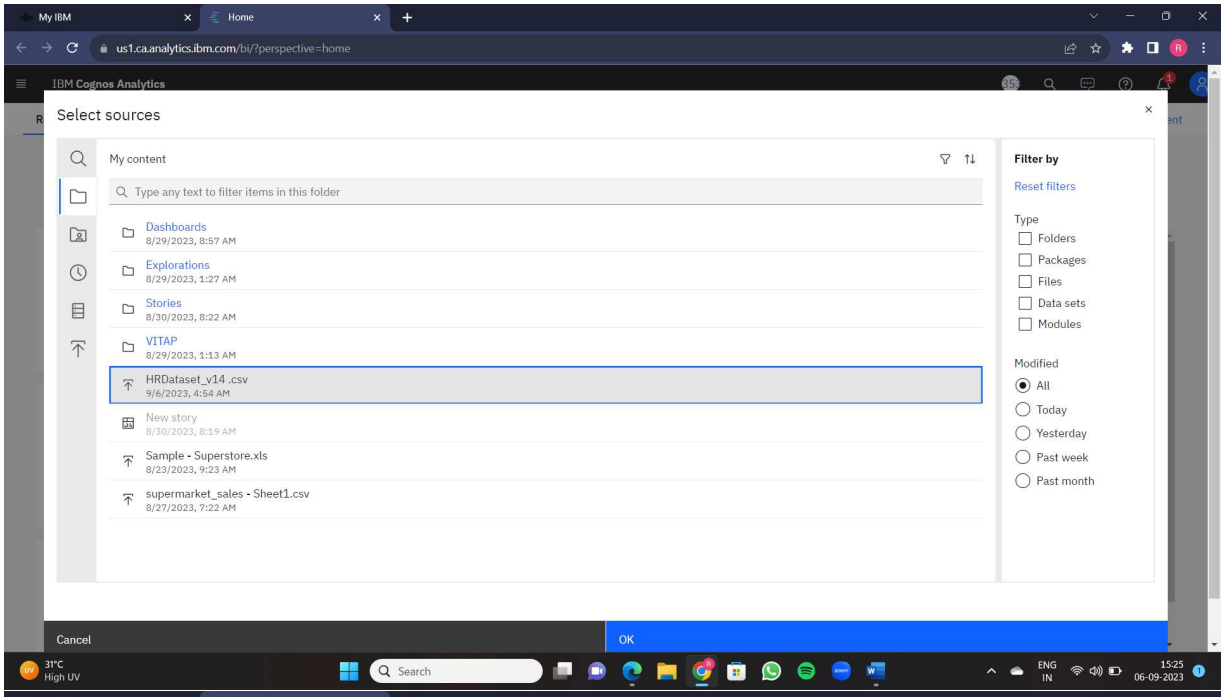
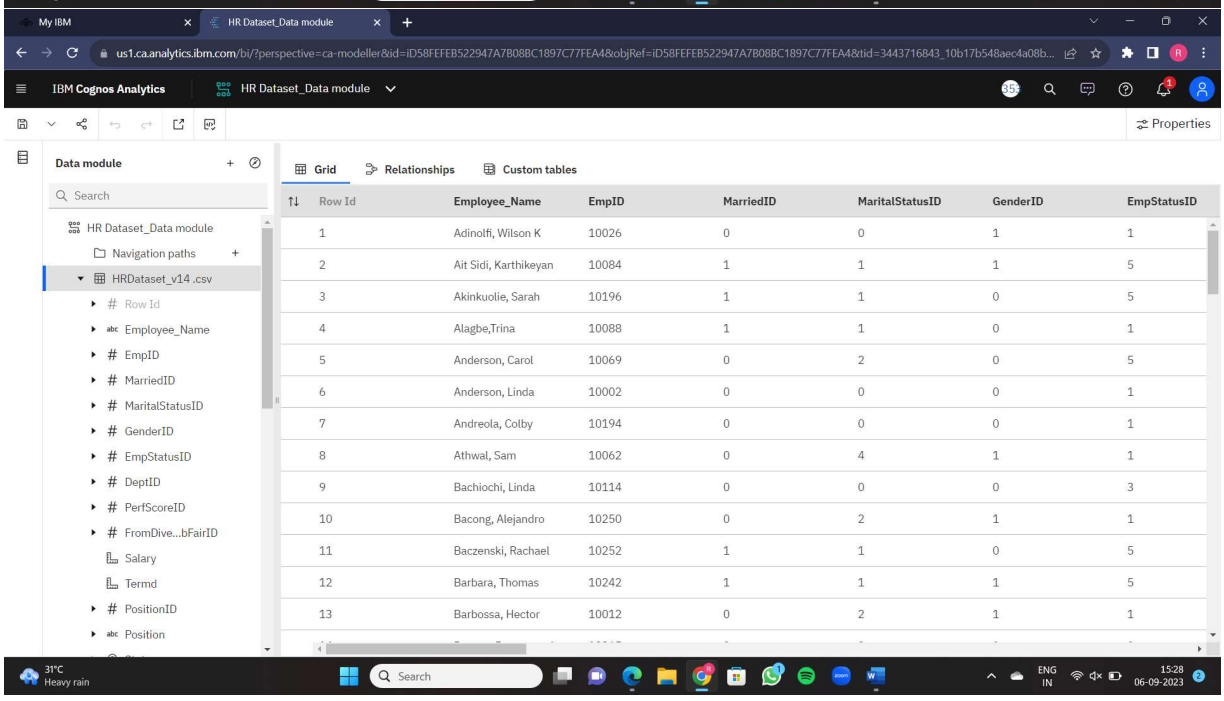
VITAP ASSIGNMENT-2
IBM COGNOS ANALYTICS

uploading data set HR Data set to Cognos analytics:



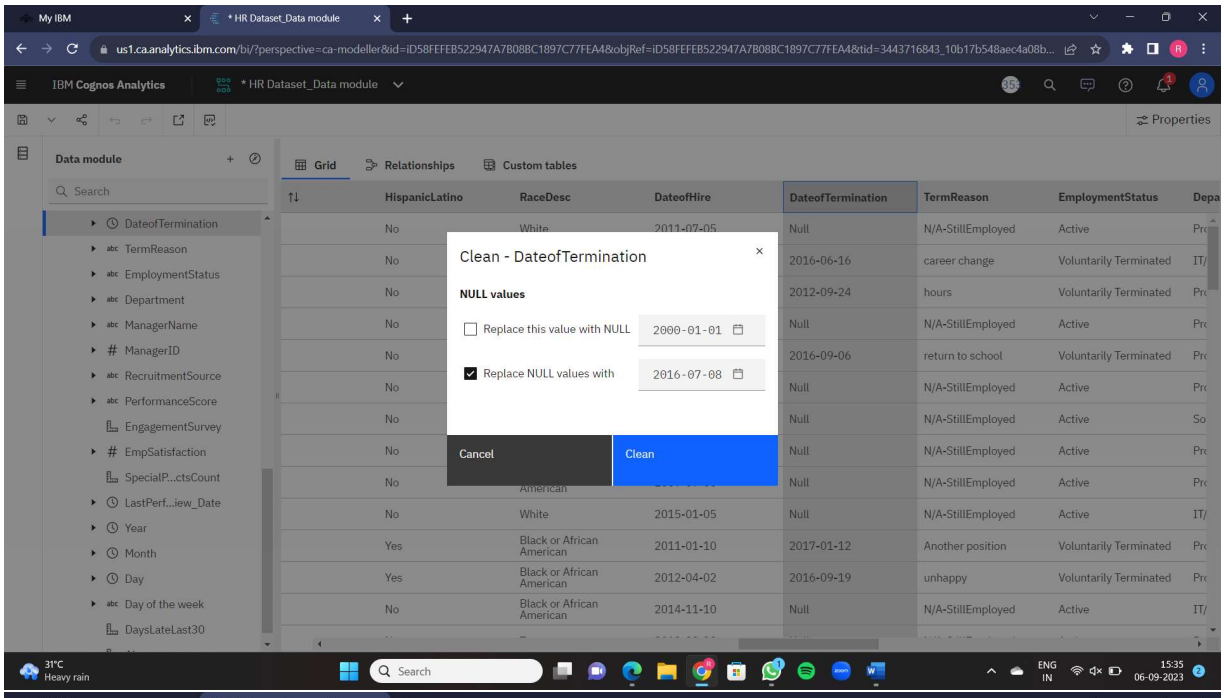
Creating Data Module for the data set HR Dataset.

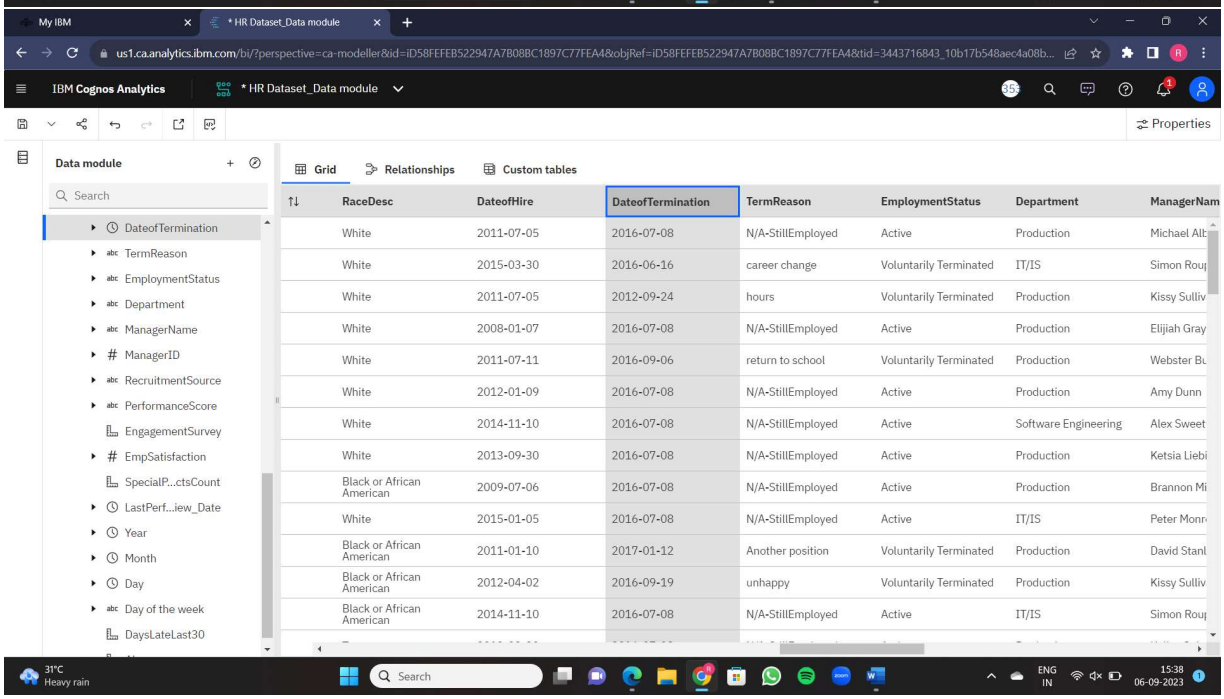




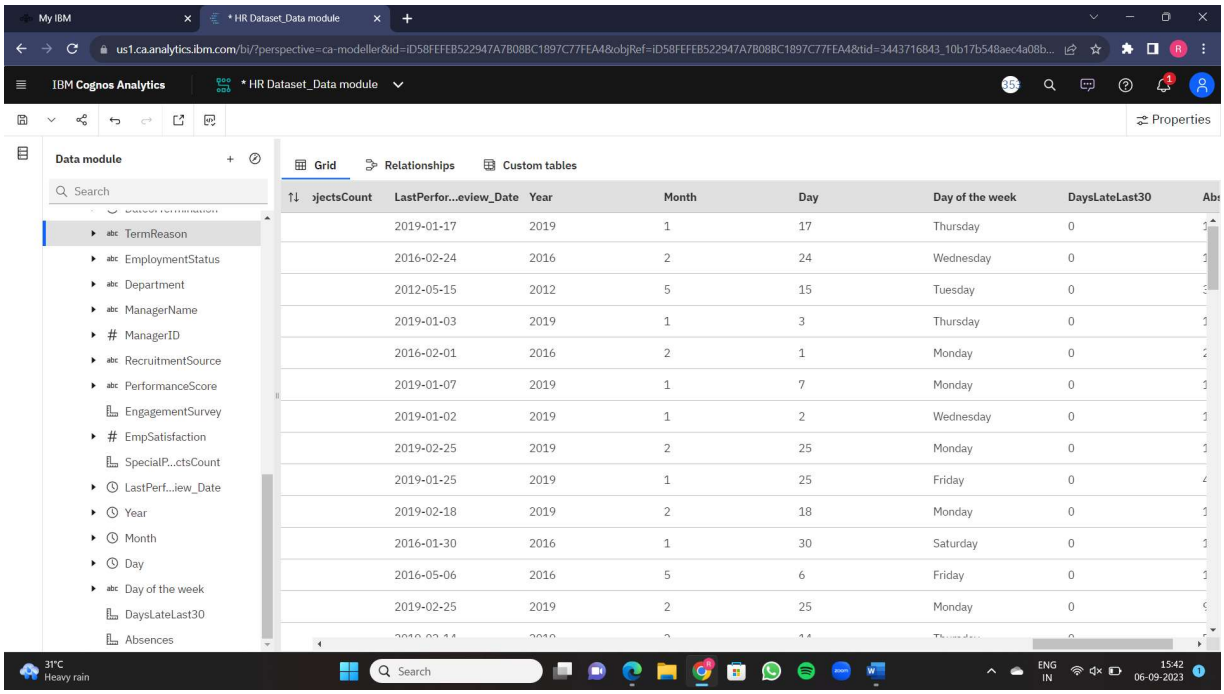
Preparing the data, Explorations and Creating Interactive Dashboard, Report and Story.

Cleaning (Replacing Null Values) for column DateofTermination:

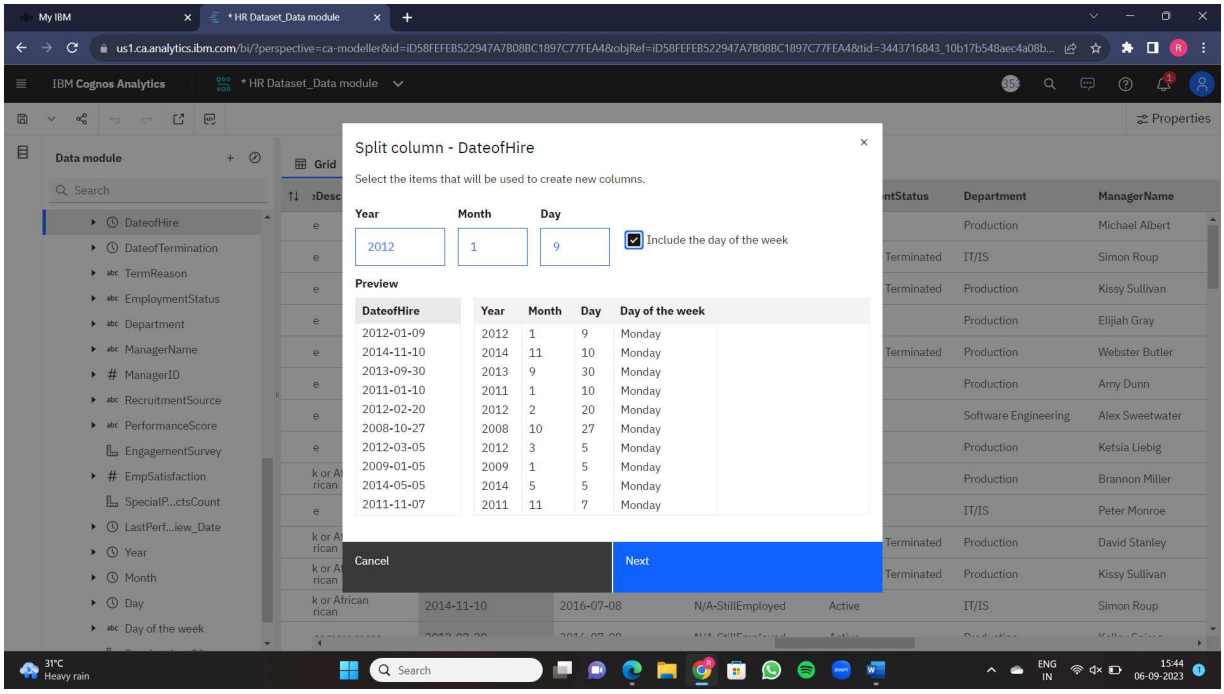


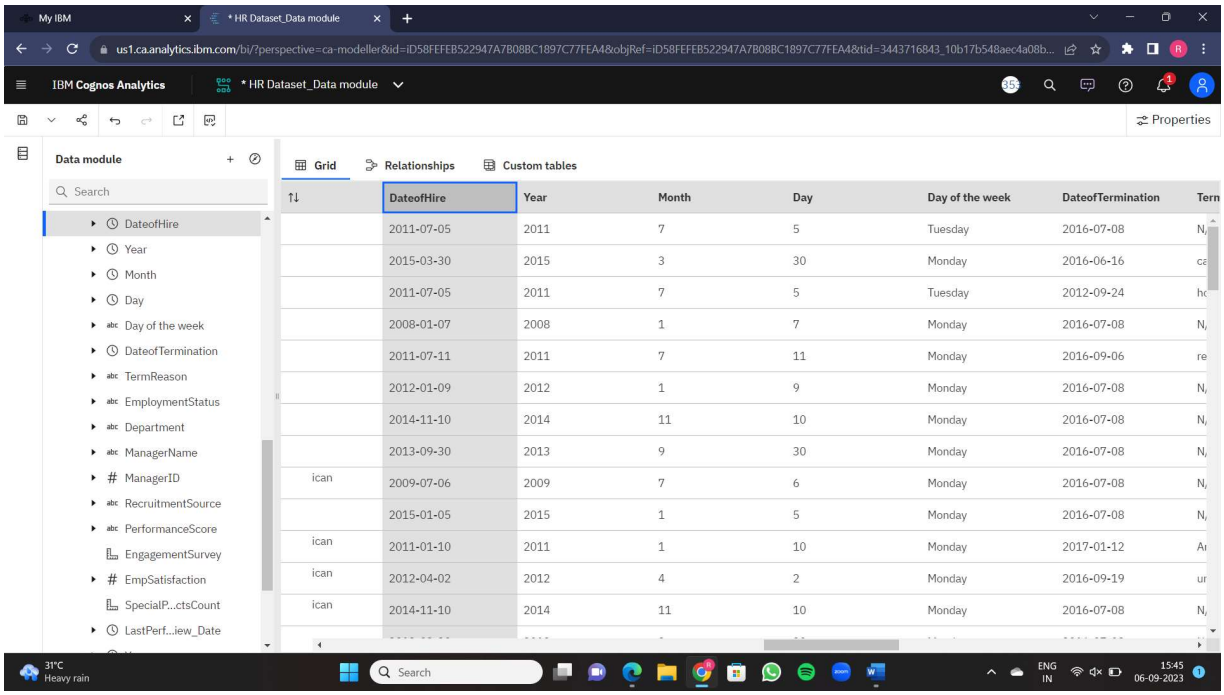


Splitting LastPerformanceReview_Date **column into Year, Day, Month and Day of the week:**

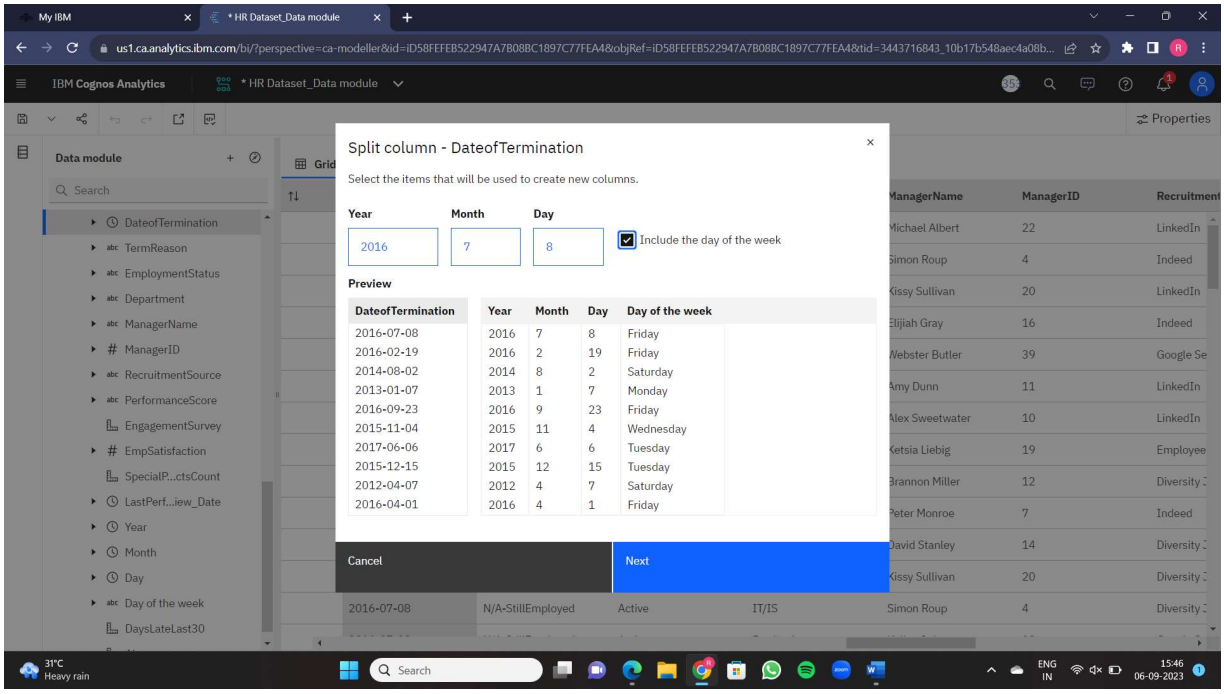


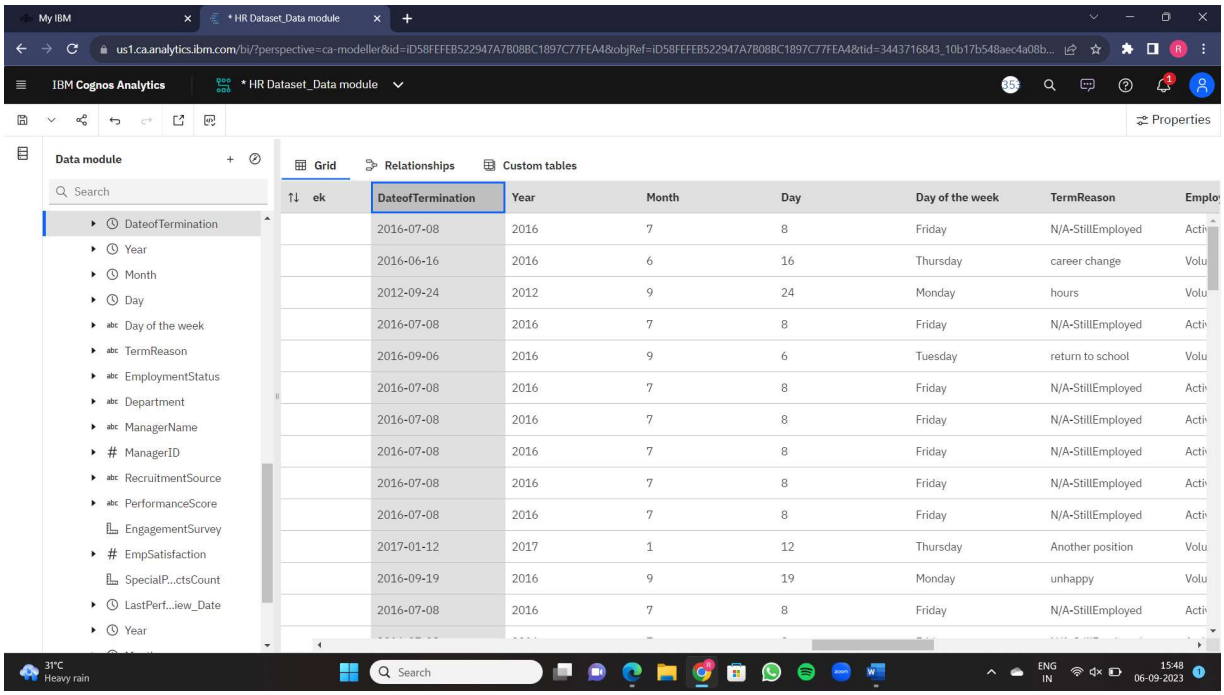
Splitting DateofHire **column into Year, Day, Month and Day of the week:**



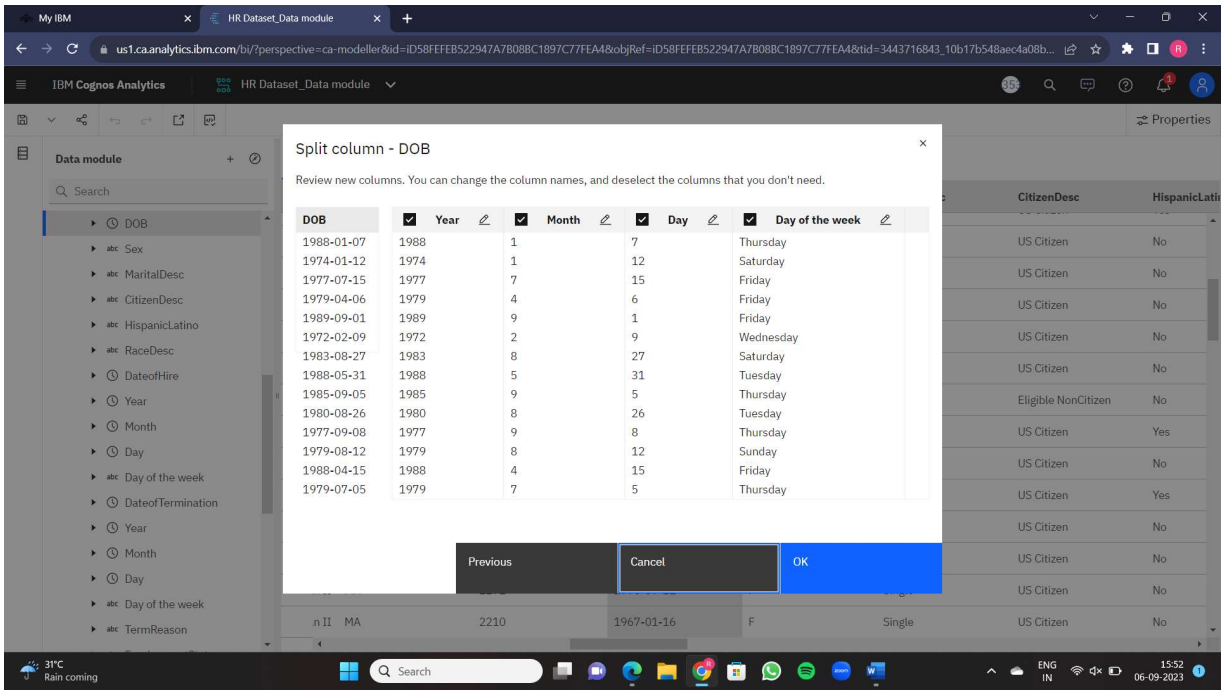


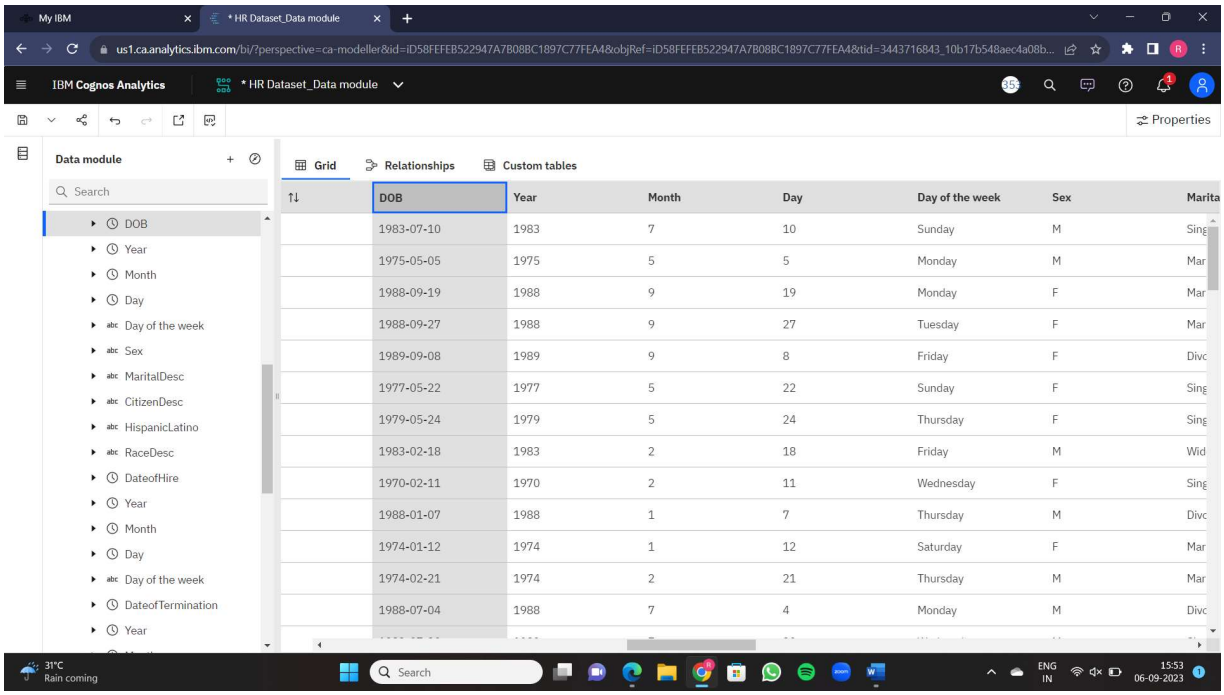
Splitting DateofTermination **column into Year, Day, Month and Day of the week:**





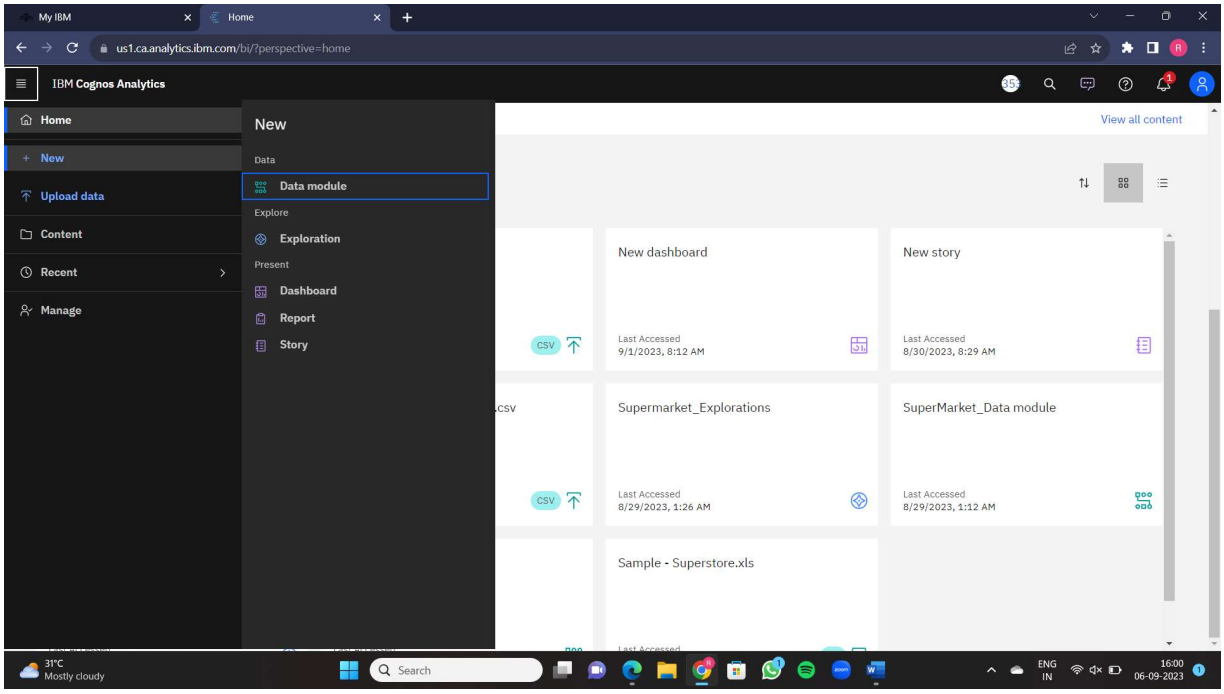
Splitting DOB column into Year, Day, Month and Day of the week:



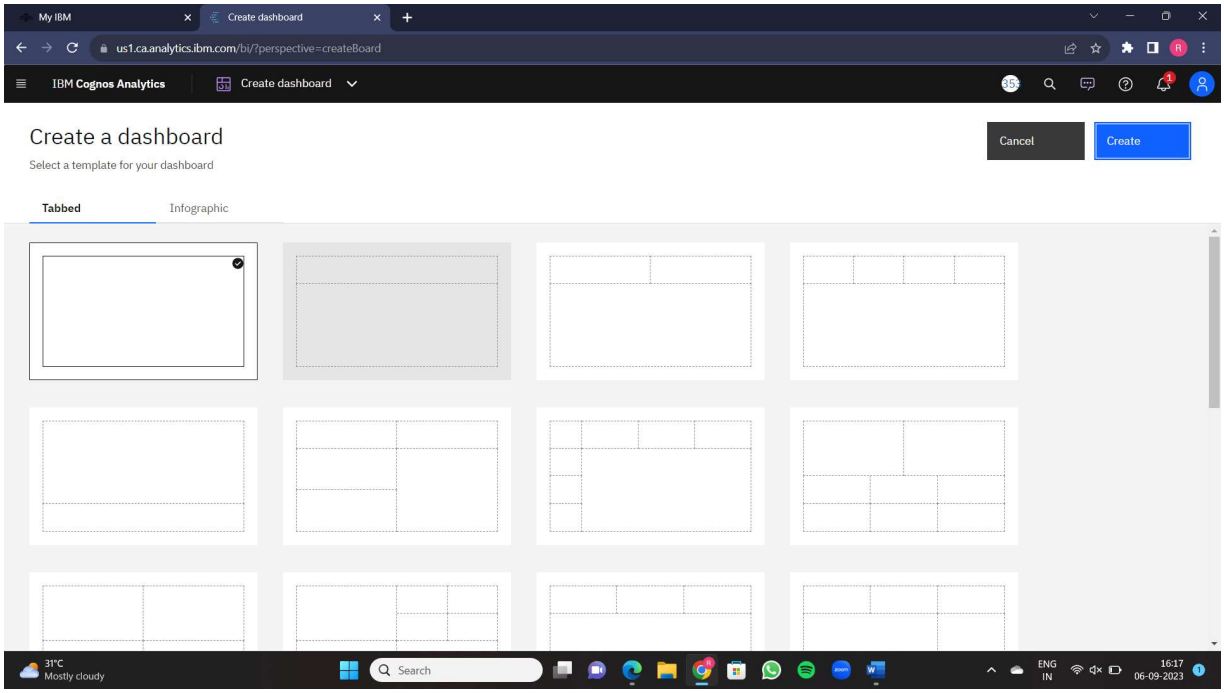


Creating Dashboard for the data module HR Data_set:

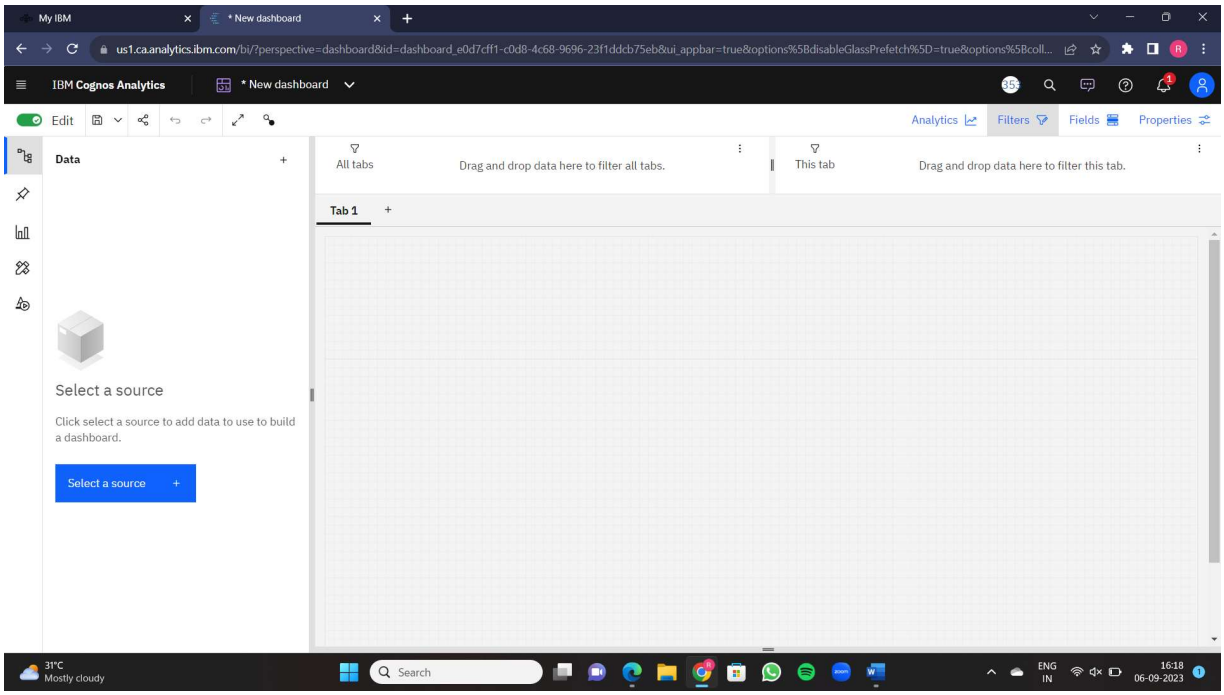
Click on Dashboard option:



Select a Template for creating Dashboard:

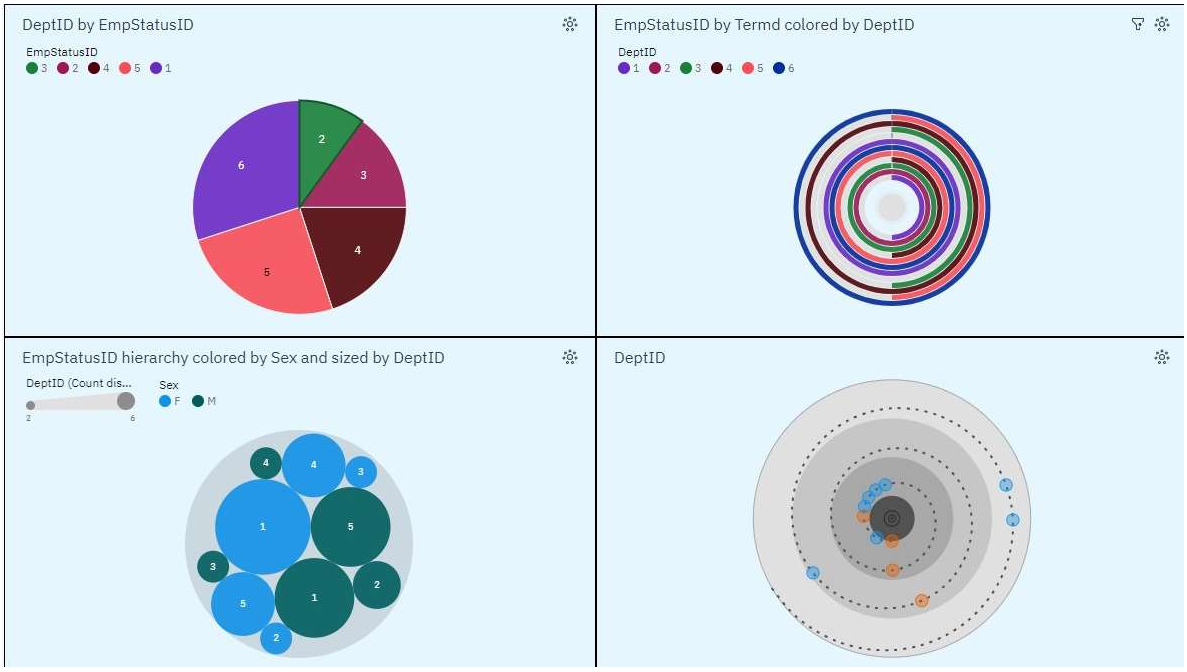


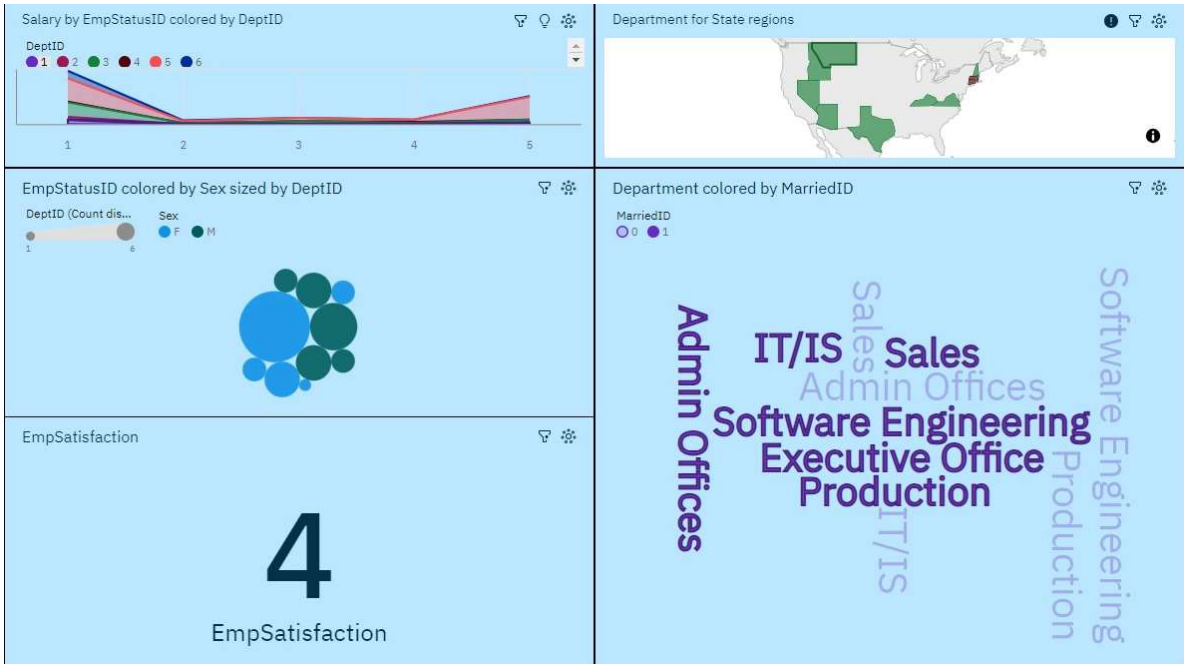
After selecting a template click on Create, which is on the right upper side and the following page will be opened:



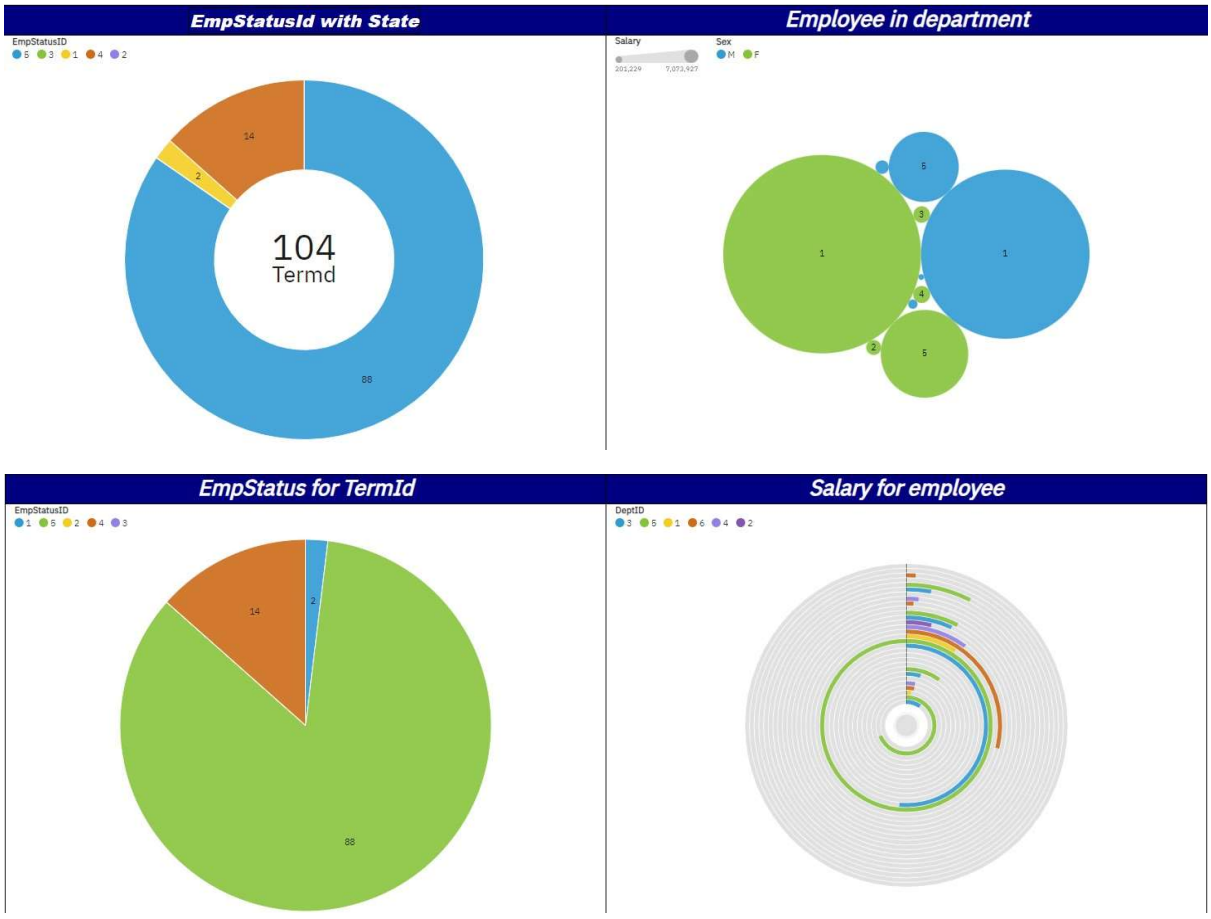
Click on **Select a source** option, from there we have to select our HR dataset_datamodule and create the Dashboard:

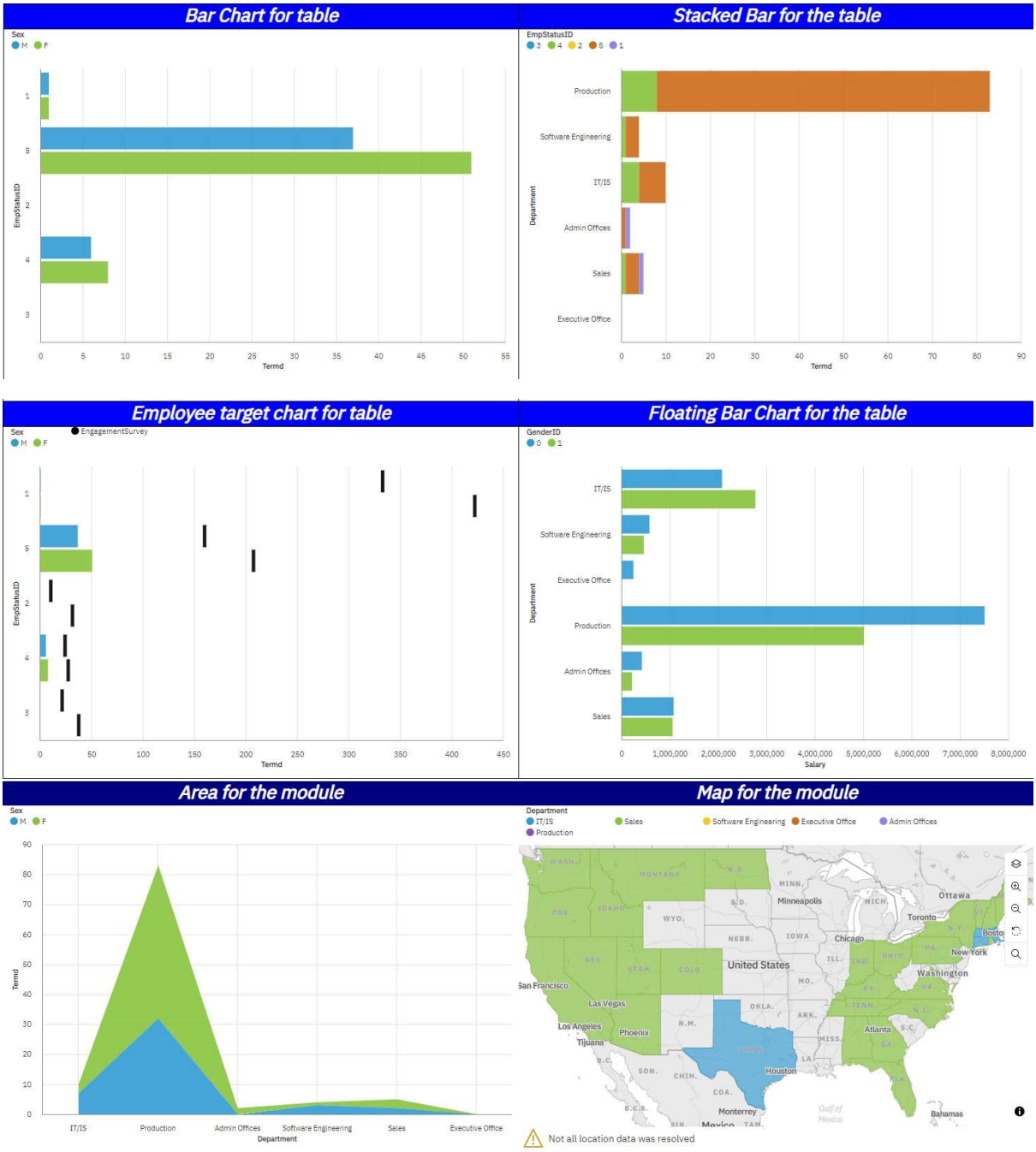
Dashboards Created form the HR Dataset:





Reports Created form the HR Dataset:

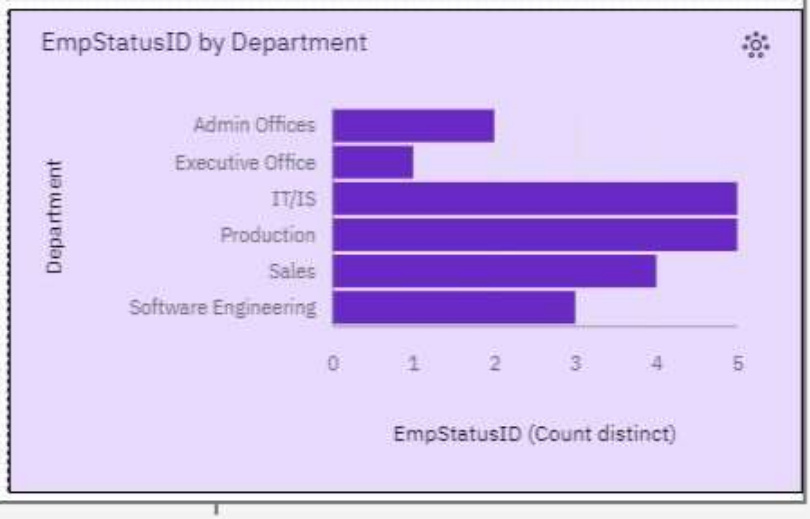




Stories Created form the HR Dataset:

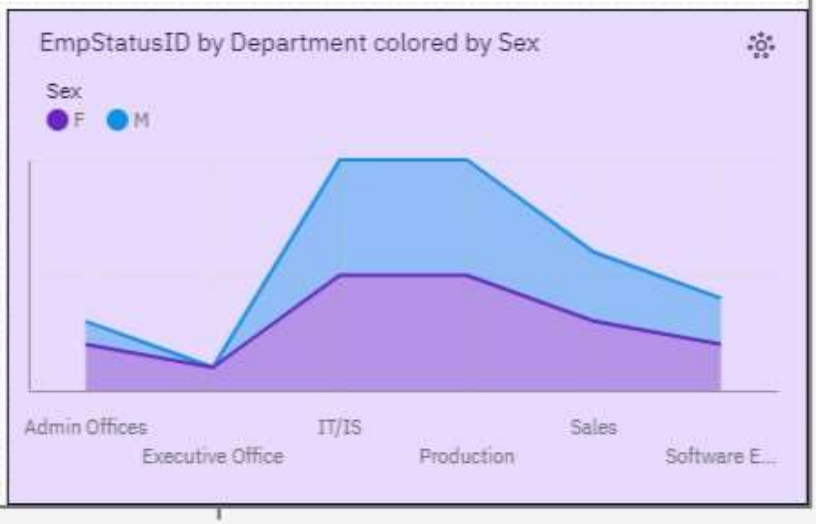
Bar chart for the module

- Department and EmpId



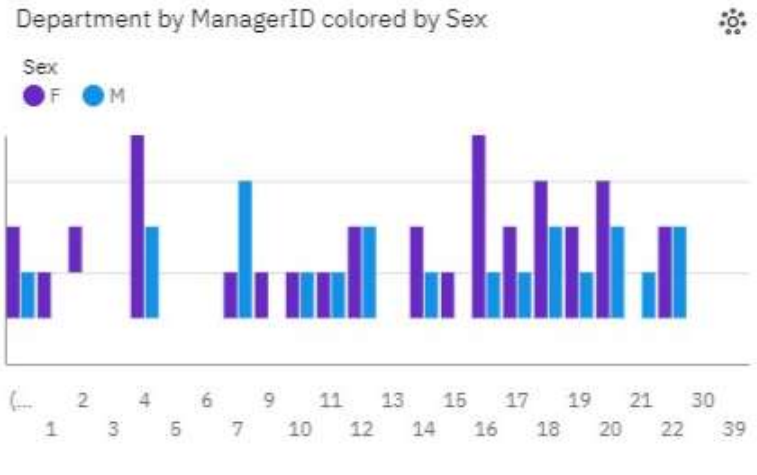
Area Plot for the module

- Department
- Gender
- Emp Status



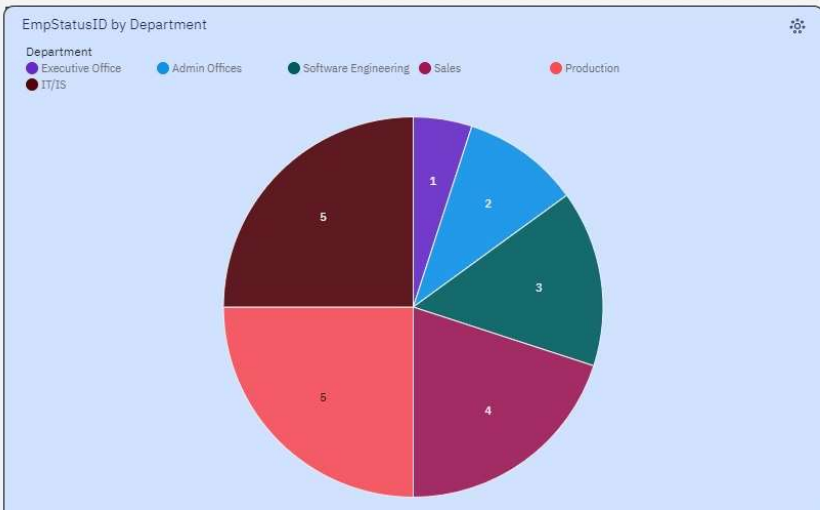
Column Chart for the module

- Department
- Emp ID
- Manager ID



Pie Chart for the Module

- Department
- Emp Id
- Manager

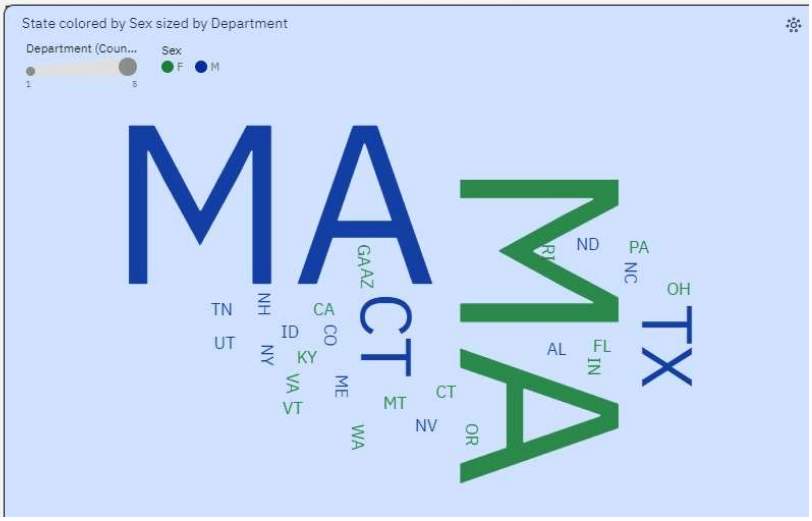


Hierarchy Bubble for the data model

- Department
- Gender
- State

Word Cloud for the Module

- Department
- States
- Sex
- Salary



THANK YOU

Rajesh Balasingi

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