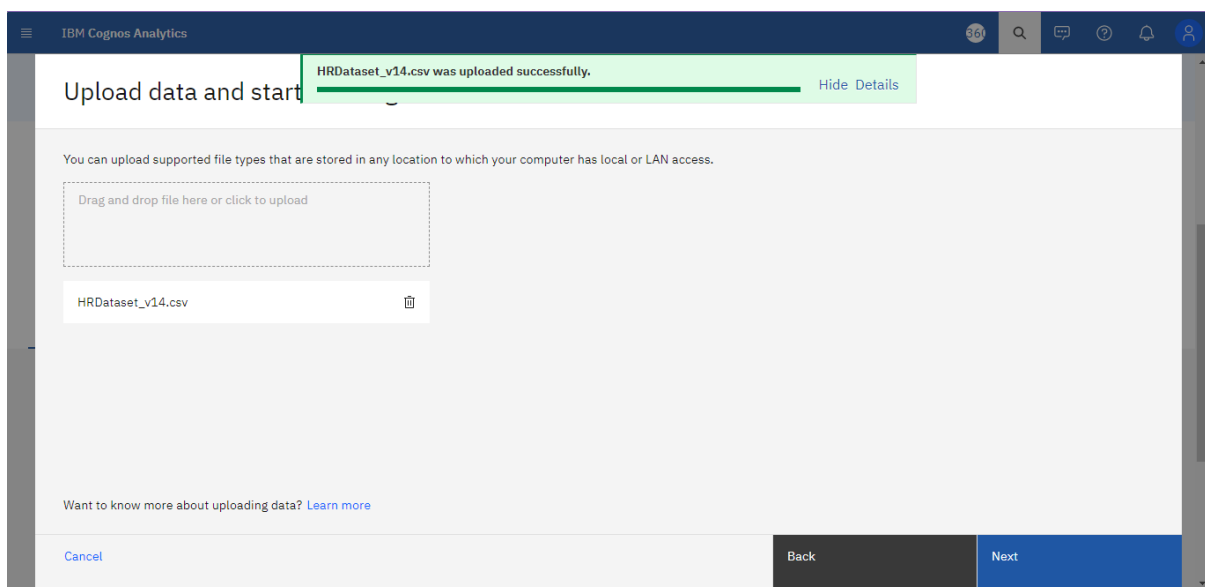
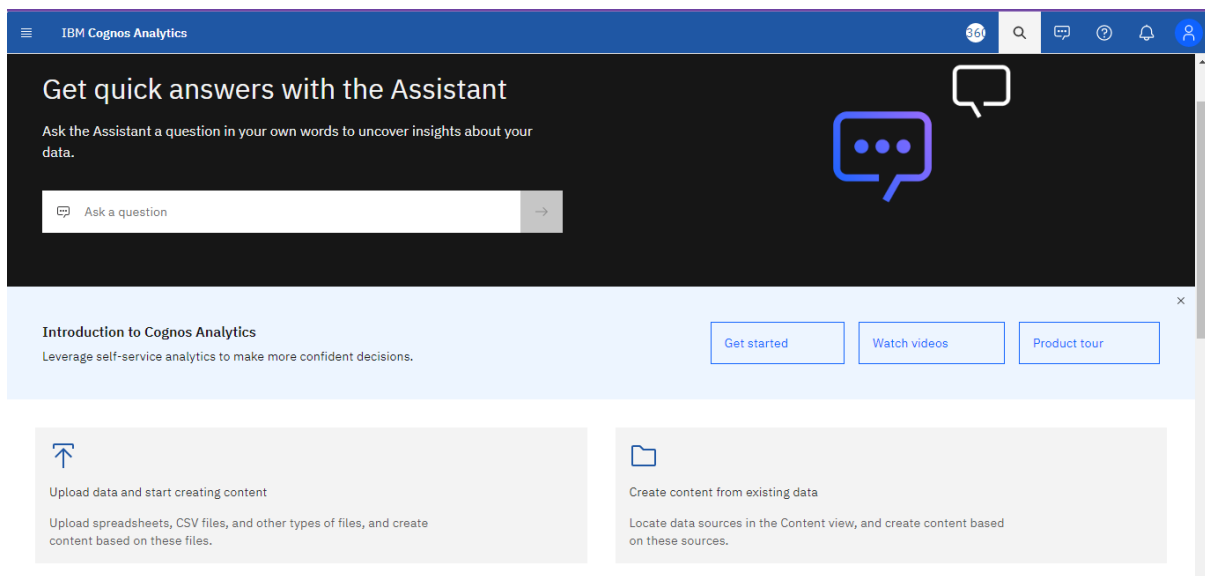


DA ASSIGNMENT – 2

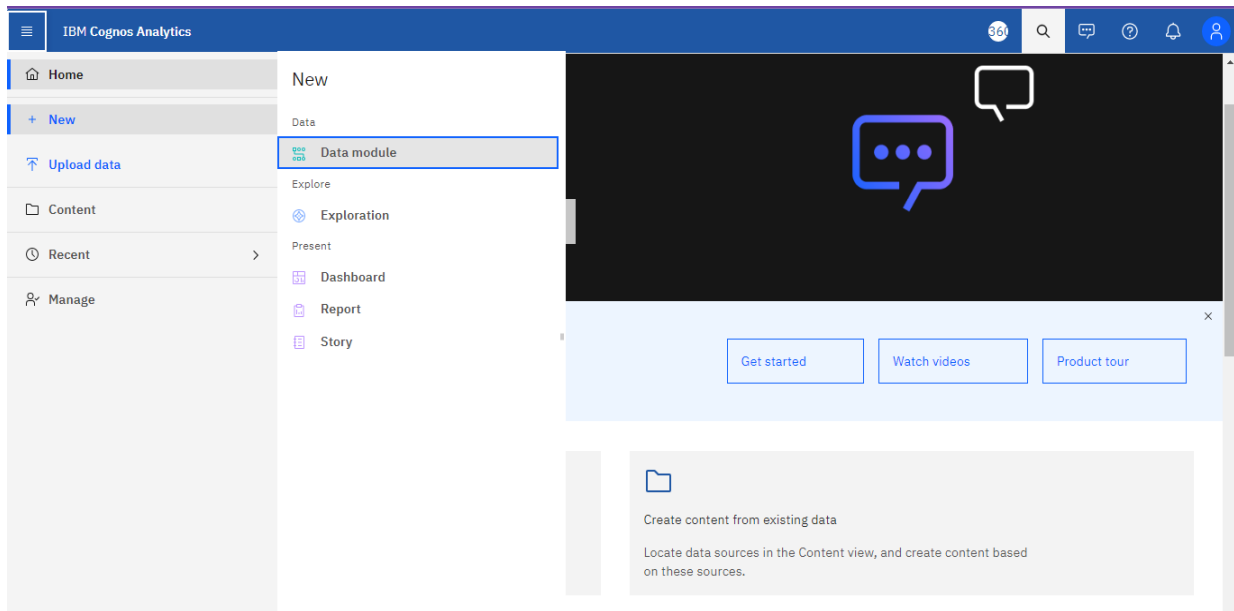
Human Resources

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

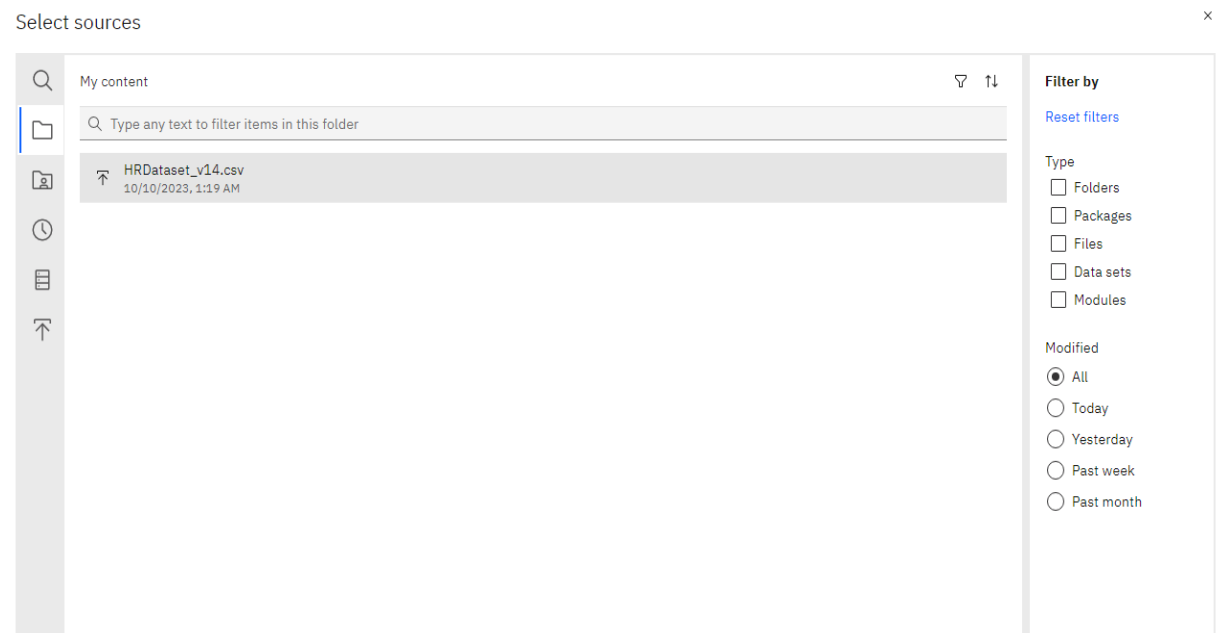
Step 1 : Upload the Dataset:



Step 2 : Create DataModule



Step 3 : Select the CSV File



Step 4 : Remove Unnecessary Columns

Create a view of tables

Select items to be included in the table.

Table name: HRDataset_v14.csv - View (1)

| Reference tables | Employee_Name | EmpID | MarriedID | MaritalStatusID | GenderID | EmpStatusID | De |
|-------------------------|-----------------------|-------|-----------|-----------------|----------|-------------|----|
| HRDataset_v14.csv | Adinolfi, Wilson K | 10026 | 0 | 0 | 1 | 1 | |
| # Row Id | Alt Sidi, Karthikeyan | 10084 | 1 | 1 | 1 | 5 | |
| Employee_Name | Akinkuolie, Sarah | 10196 | 1 | 1 | 0 | 5 | |
| # EmpID | Alagbe,Trina | 10088 | 1 | 1 | 0 | 1 | |
| # MarriedID | Anderson, Carol | 10069 | 0 | 2 | 0 | 5 | |
| # MaritalStatusID | Anderson, Linda | 10002 | 0 | 0 | 0 | 1 | |
| # GenderID | Andreola, Colby | 10194 | 0 | 0 | 0 | 1 | |
| # EmpStatusID | Athwal, Sam | 10062 | 0 | 4 | 1 | 1 | |
| # DeptID | Bachiochi, Linda | 10114 | 0 | 0 | 0 | 3 | |
| # PerfScoreID | Bacong, Alejandro | 10250 | 0 | 2 | 1 | 1 | |
| # FromDiver...JobFairID | Baczinski, Rachael | 10252 | 1 | 1 | 0 | 5 | |
| Salary | Barbara, Thomas | 10242 | 1 | 1 | 1 | 5 | |
| Termid | | | | | | | |
| # PositionID | | | | | | | |
| Position | | | | | | | |

Previous Cancel Finish

Task 2 : Select the Dataset to explore

Step 1 : Select the exploration

IBM Cognos Analytics

1 item open

Home

New

+ New

Upload data

Content

Recent

Manage

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

Add a data source to explore

My content

Team content

| Name | Type | Last Modified |
|--|---------------|---------------------|
|  HRDataset_v14 | Data module | 10/10/2023, 2:10 AM |
|  HRDataset_v14.csv CSV | Uploaded file | 10/10/2023, 1:19 AM |

Cancel

Add

Step 3 : Explore the Dataset

IBM Cognos Analytics


* New exploration

360

Q

Cards

Data relationships



Explore data relationships

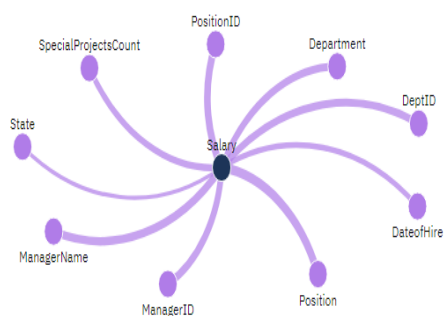
HRDataset_v14.csv

Reset to original

Q Salary

x

Edit diagram



Relationship diagram

10% 100%

Select a visualization

Explore visualizations related to 'Salary'


Salary

21.5M

Salary

Add +

Salary



Add +

Task 3 :Visualize the Dataset

Step 1 : Select Visualization Type

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Selected sources' pane lists 'HRDataset_v14.csv' with a search bar. Below it, a tree view shows navigation paths including 'HRDatas...v14.csv', 'Employ..._Name', '# EmpID', '# MarriedID', '# MaritalStatusID', '# GenderID', '# EmpStatusID', '# DeptID', '# PerfScoreID', and '# FromDiv...FairID'. The main canvas displays a line chart template with a title 'Build your visualization' and the instruction 'Drag data here or onto the fields.' The chart has a dashed box for the y-axis labeled '* y-axis' and a dashed box for the x-axis labeled '* x-axis'. On the right, the 'Fields' pane shows a list of fields: 'x-axis*' (Required field), 'Color', 'y-axis*' (Required field), 'Repeat (column)', and 'Repeat (row)'. Each field has a dashed box for dragging data.

VISUALIZATIONS

