

DA ASSIGNMENT – 2

HUMAN RESOURCES

NAME : Arunkumar V

IBM ID : 2k20cse174@kiot.ac.in

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

Step 1: Upload the Dataset:

The screenshot displays the IBM Cognos Analytics user interface. At the top, the header bar shows the IBM Cognos Analytics logo and navigation icons. The main content area features a dark background with the text "Get quick answers with the Assistant" and a search bar labeled "Ask a question". Below this, there is a light blue banner titled "Introduction to Cognos Analytics" with buttons for "Get started", "Watch videos", and "Product tour". The main workspace is divided into two panels. The left panel, titled "Upload data and start creating content", contains instructions on uploading spreadsheets, CSV files, and other types of files. The right panel, titled "Create content from existing data", contains instructions on locating data sources and creating content based on these sources. A green notification bar at the top of the workspace area states "HR DATASET.zip was uploaded successfully." Below this, the "Upload data and start creating content" panel shows a file upload area with a dashed border and the text "Drag and drop file here or click to upload". A file named "HR DATASET.zip" is shown as uploaded. At the bottom of the workspace, there is a footer bar with "Cancel", "Back", and "Next" buttons.

IBM Cognos Analytics

Get quick answers with the Assistant

Ask the Assistant a question in your own words to uncover insights about your data.

Ask a question

Introduction to Cognos Analytics

Leverage self-service analytics to make more confident decisions.

Get started Watch videos Product tour

Upload data and start creating content

Upload spreadsheets, CSV files, and other types of files, and create content based on these files.

Create content from existing data

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

HR DATASET.zip was uploaded successfully.

Hide Details

Upload data and start creating content

You can upload supported file types that are stored in any location to which your computer has local or LAN access.

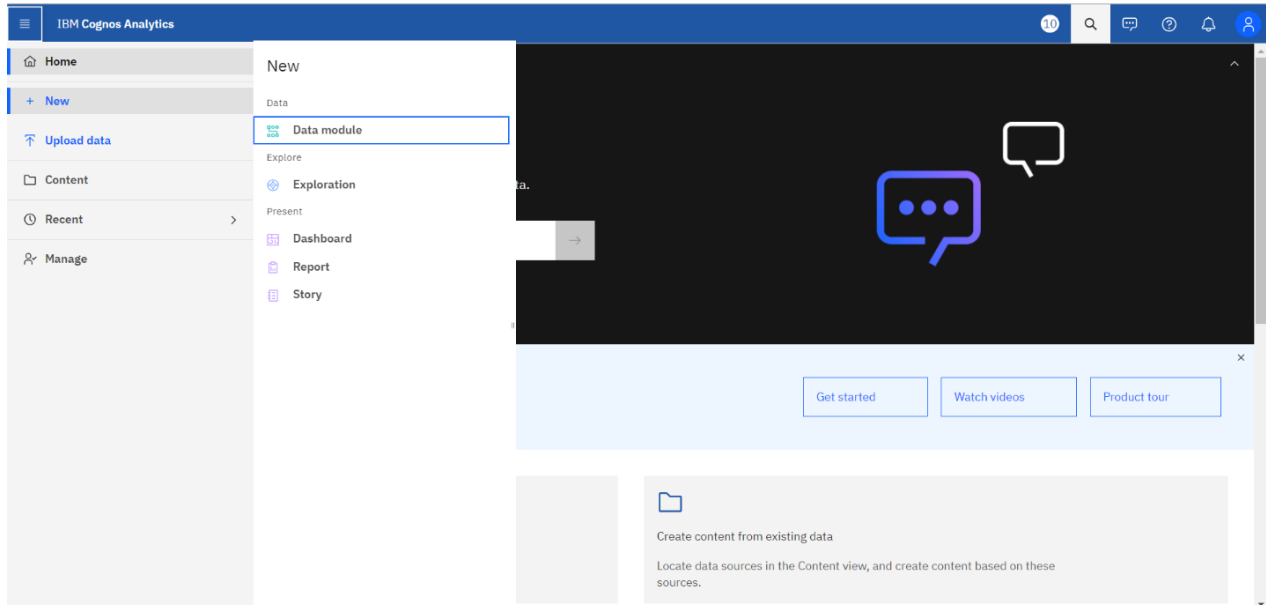
Drag and drop file here or click to upload

HR DATASET.zip

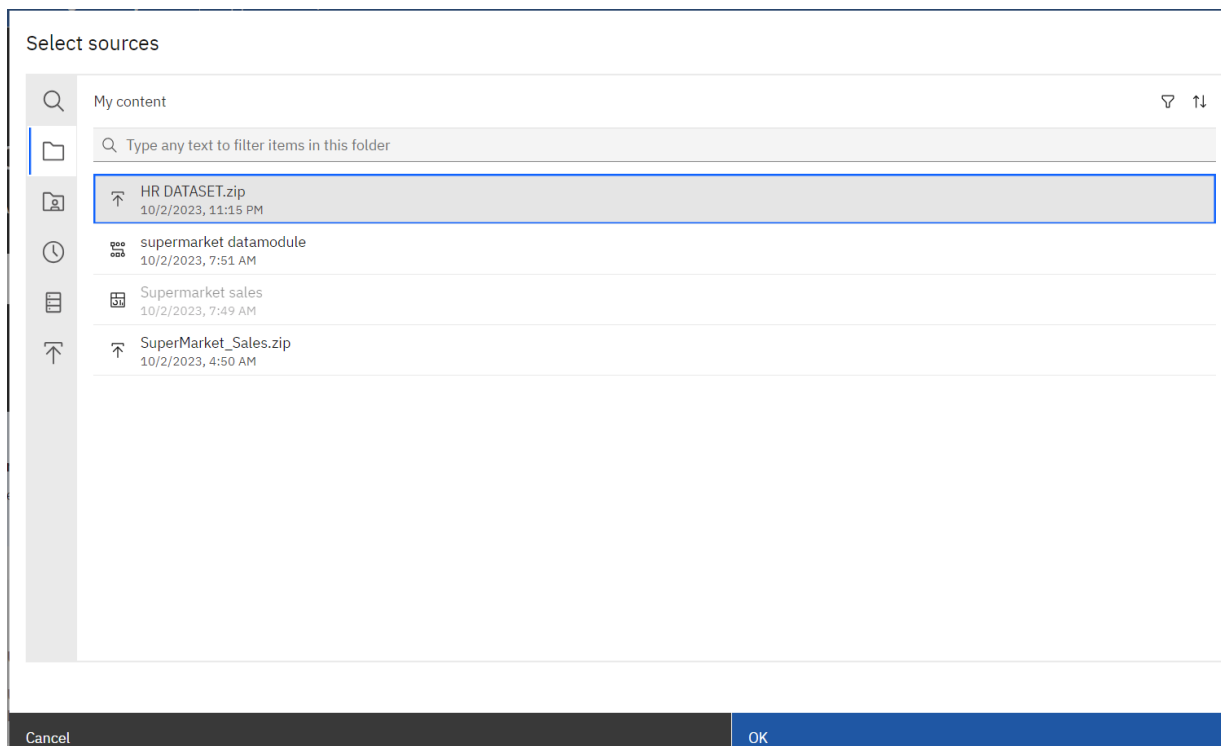
Want to know more about uploading data? [Learn more](#)

Cancel Back Next

Step 2: Create DataModule



Step3: Select the CSV File



Step 4: Remove Unnecessary Columns

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

Reference tables

Search

HR DATASET.zip

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

Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID	PerfScoreID	FromDivers...JobFairID	Salary	Termd	PositionID	Position
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							
Baczinski, Rachael	10252	1	1	0	5							
Barbara, Thomas	10242	1	1	1	5							

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

Add a data source to explore

My content

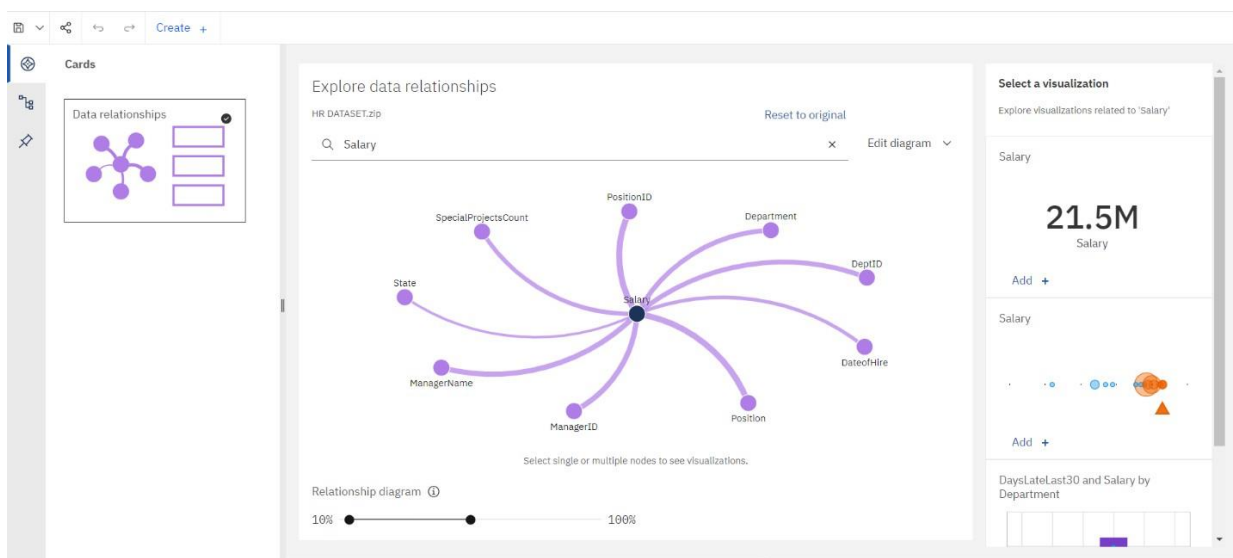
Team content

Name	Type	Last Modified
 HR datamodule	Data module	10/2/2023, 11:30 PM
 HR DATASET.zip	Uploaded file	10/2/2023, 11:15 PM
 supermarket datamodule	Data module	10/2/2023, 7:51 AM
 SuperMarket_Sales.zip	Uploaded file	10/2/2023, 4:50 AM

Cancel

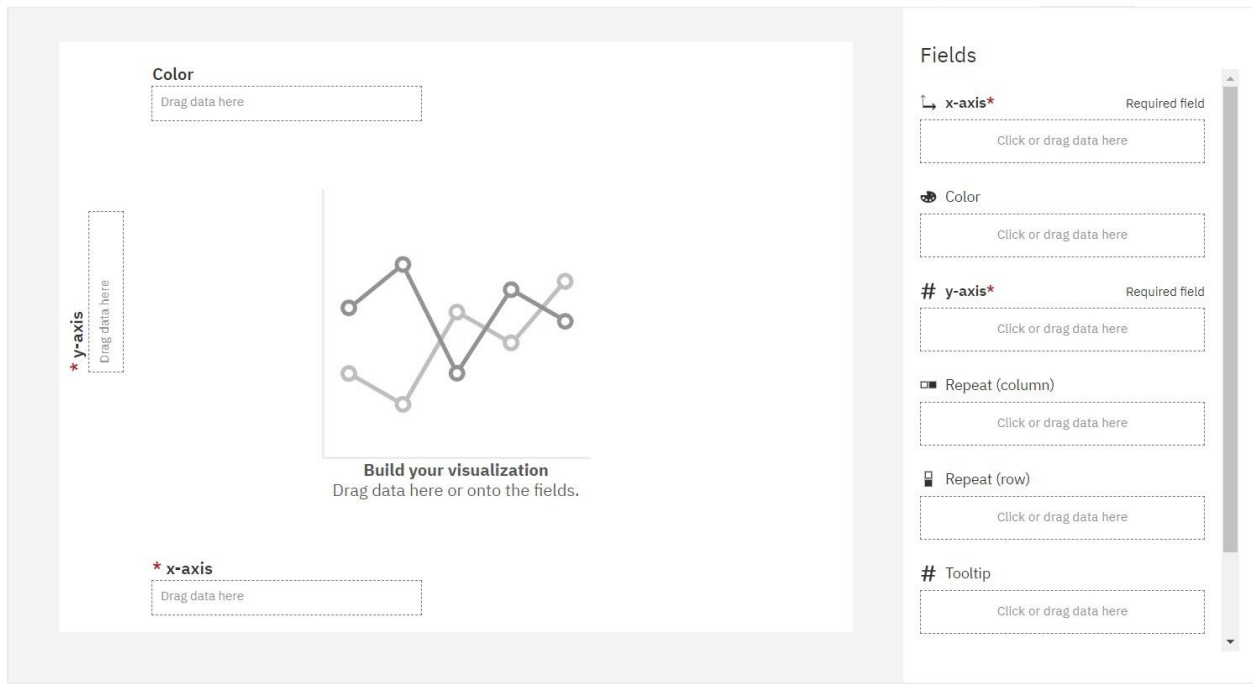
Add

Step 3: Explore the Dataset

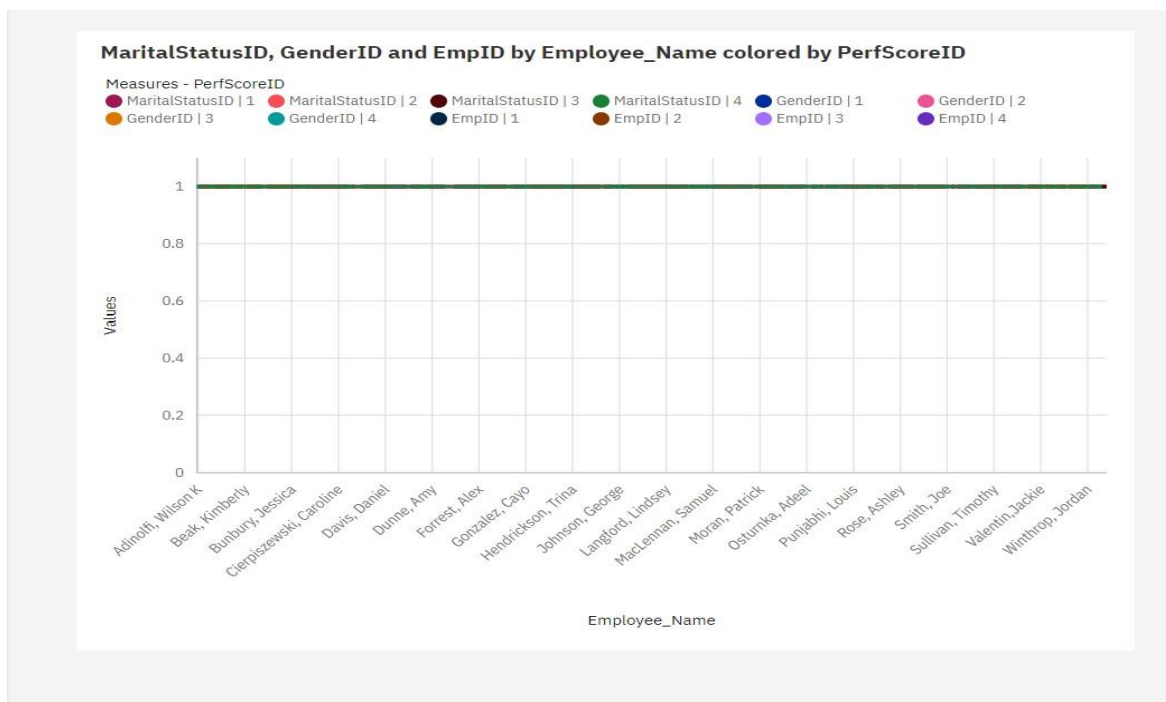


Task 3: Visualize the Dataset

Step1: Select Visualization type

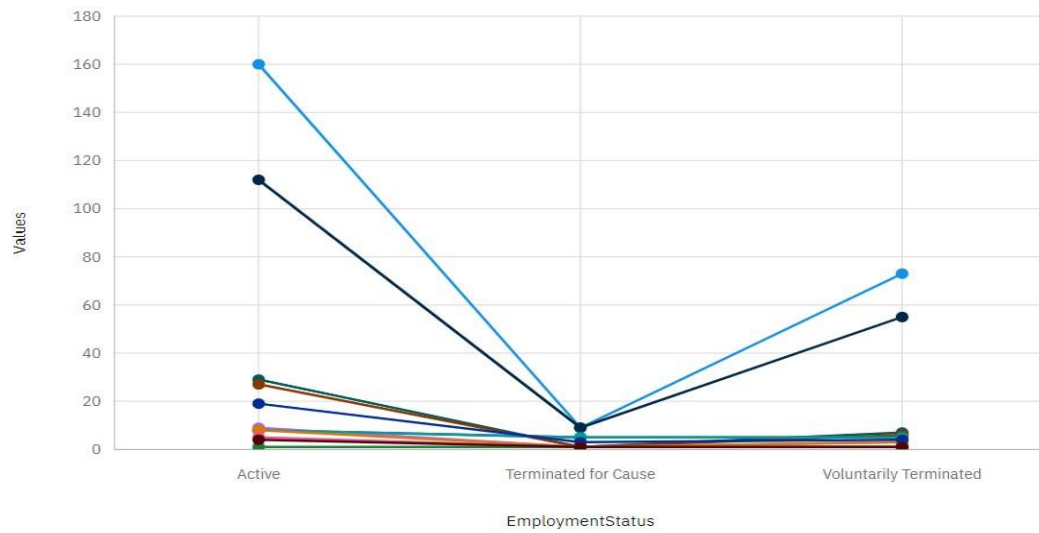


VISUALIZATIONS



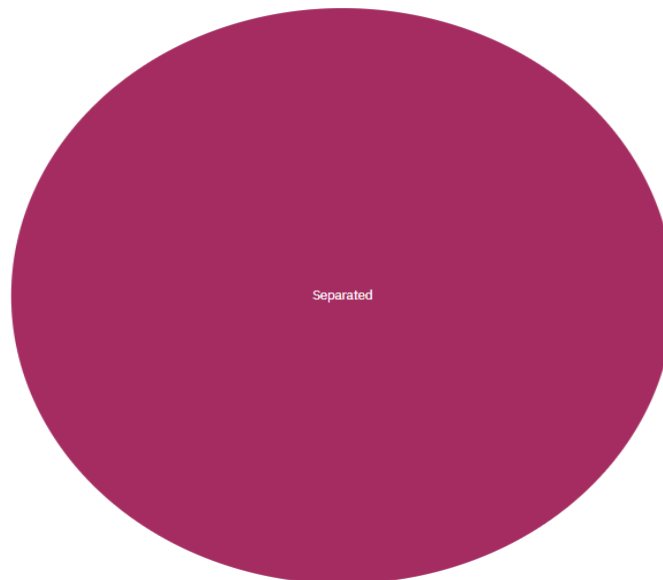
State, Zip and DOB by EmploymentStatus colored by PerfScoreID

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



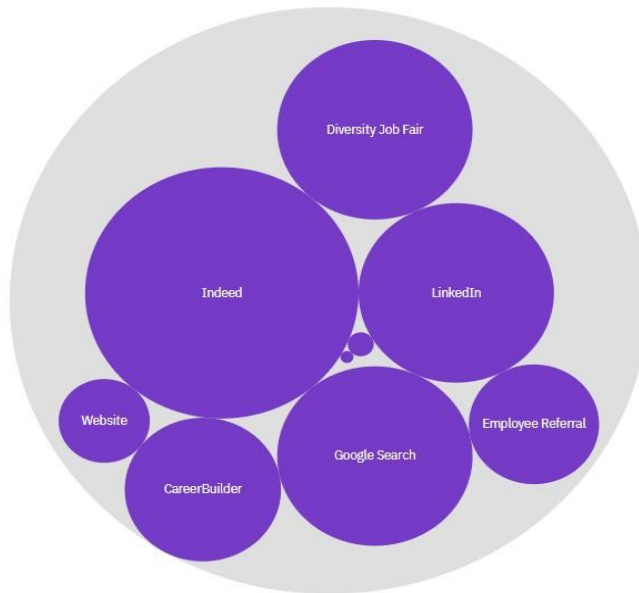
MaritalDesc hierarchy colored by CitizenDesc and sized by MaritalDesc

MaritalDesc (Count)
 12 12
 CitizenDesc
 US Citizen



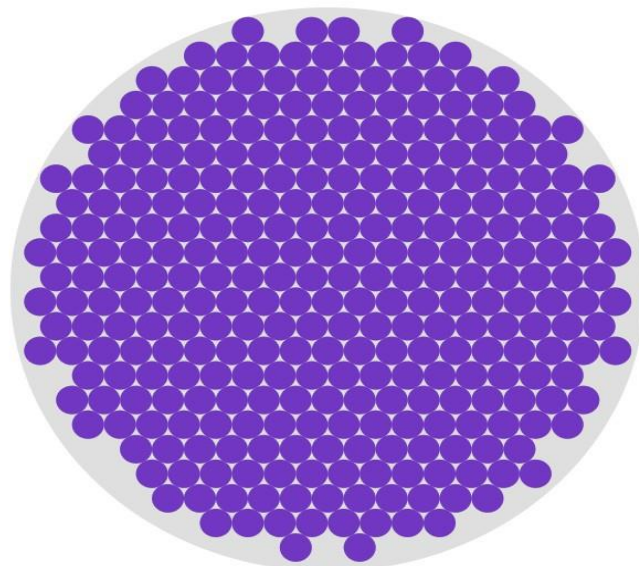
RecruitmentSource, ManagerName

ManagerName (C...
1 21

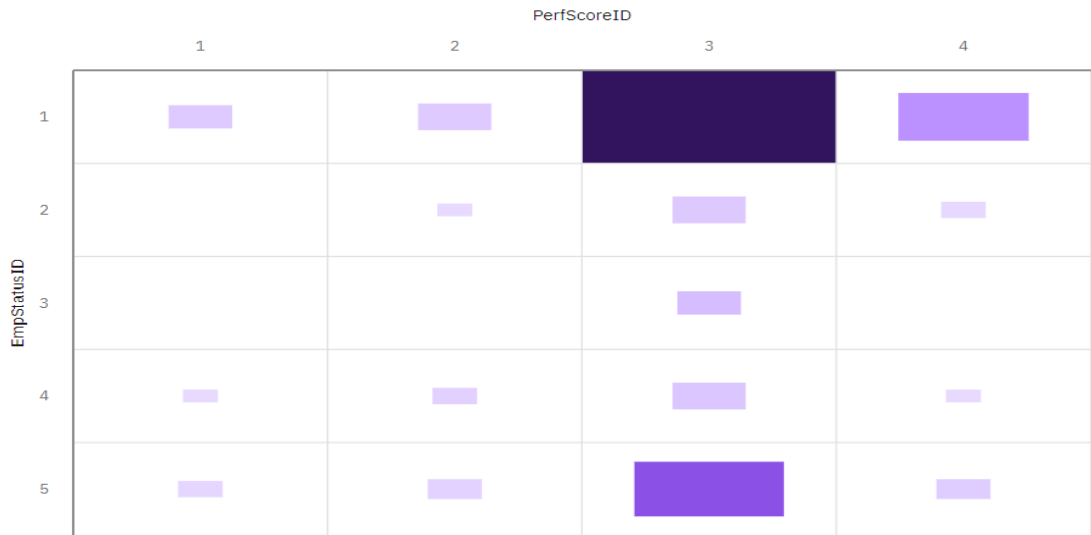
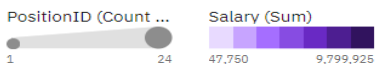


Employee_Name, MaritalDesc, Position, DOB

DOB (Count distin...
1 1



Salary by EmpStatusID, PerfScoreID and PositionID 5



DateofTermination by HispanicLatino, CitizenDesc and EmpSatisfaction

