

ASSIGNMENT 2

Step 1 : Uploading the dataset

The screenshot shows the IBM Cognos Analytics web interface. The browser address bar displays `ap1.ca.analytics.ibm.com/bi/?perspective=home`. The top navigation bar includes the IBM Cognos Analytics logo and a notification for 11 items open. The main content area has two buttons: "Upload data and start creating content" and "Create content from existing data". Below these, a "Recent" tab is active, showing a list of items. A blue banner at the top of the list indicates "1 item selected". The list contains three items: "archive (1).zip", "New dashboard", and "archive.zip". The "archive (1).zip" item is selected. The bottom of the screen shows a Windows taskbar with the date and time as 12:23 AM on 10/19/2023.

Name	Location	Type	Last Accessed
<input checked="" type="checkbox"/> archive (1).zip	My content	Uploaded file	10/18/2023, 1:52 PM
<input type="checkbox"/> New dashboard	My content	Dashboard	10/18/2023, 1:47 PM
<input type="checkbox"/> archive.zip	My content	Uploaded file	10/18/2023, 12:12 PM

Step 2 : Prepare the dataset

The screenshot shows the IBM Cognos Analytics web interface with the "New data module" page open. The browser address bar displays a long URL. The top navigation bar shows the IBM Cognos Analytics logo and a notification for 13 items open. The main content area has a "Data module" tab selected, showing a list of items. The "archive (1).zip" item is selected. The "Grid" tab is active, displaying a table of data. The table has columns: Row Id, Employee_Name, EmpID, MarriedID, MaritalStatusID, and GenderID. The data is as follows:

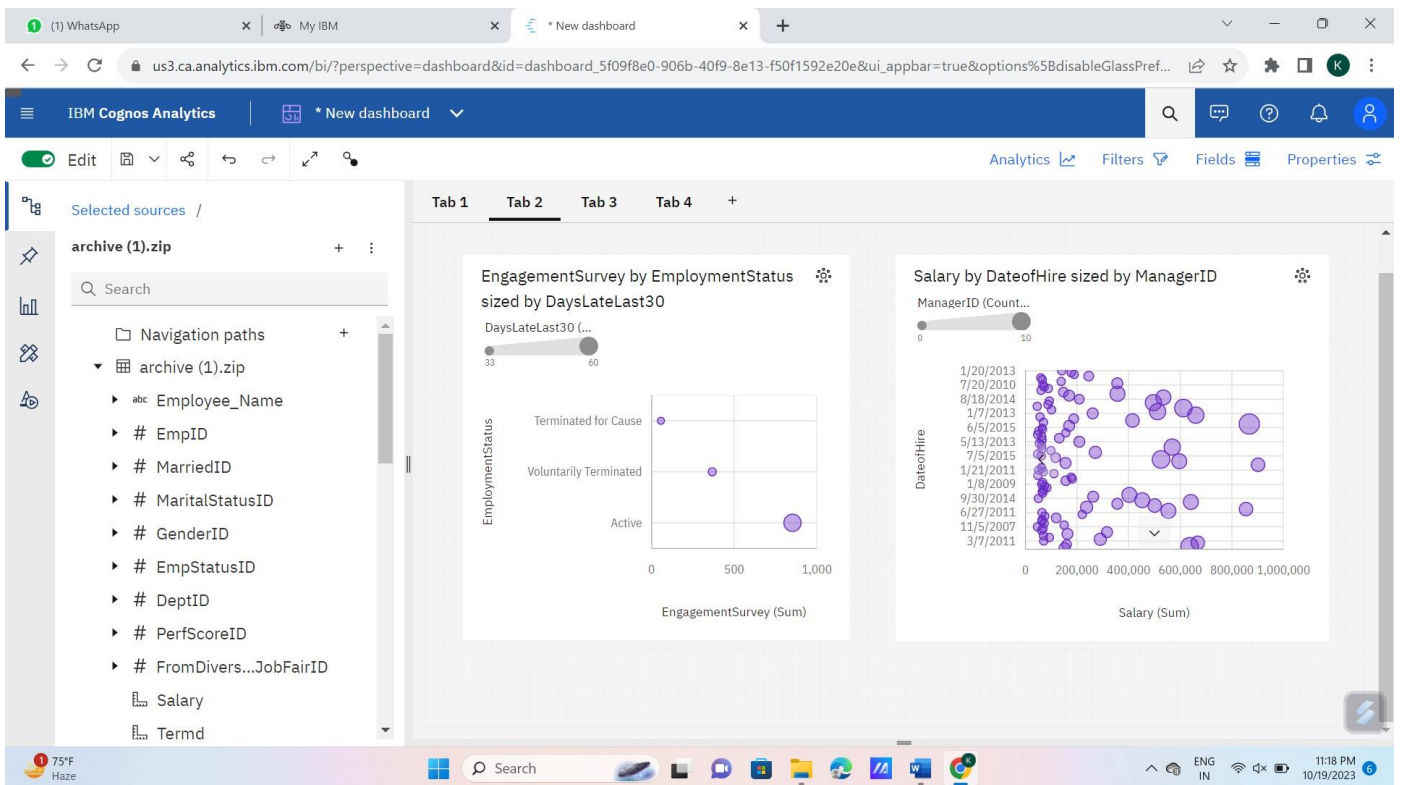
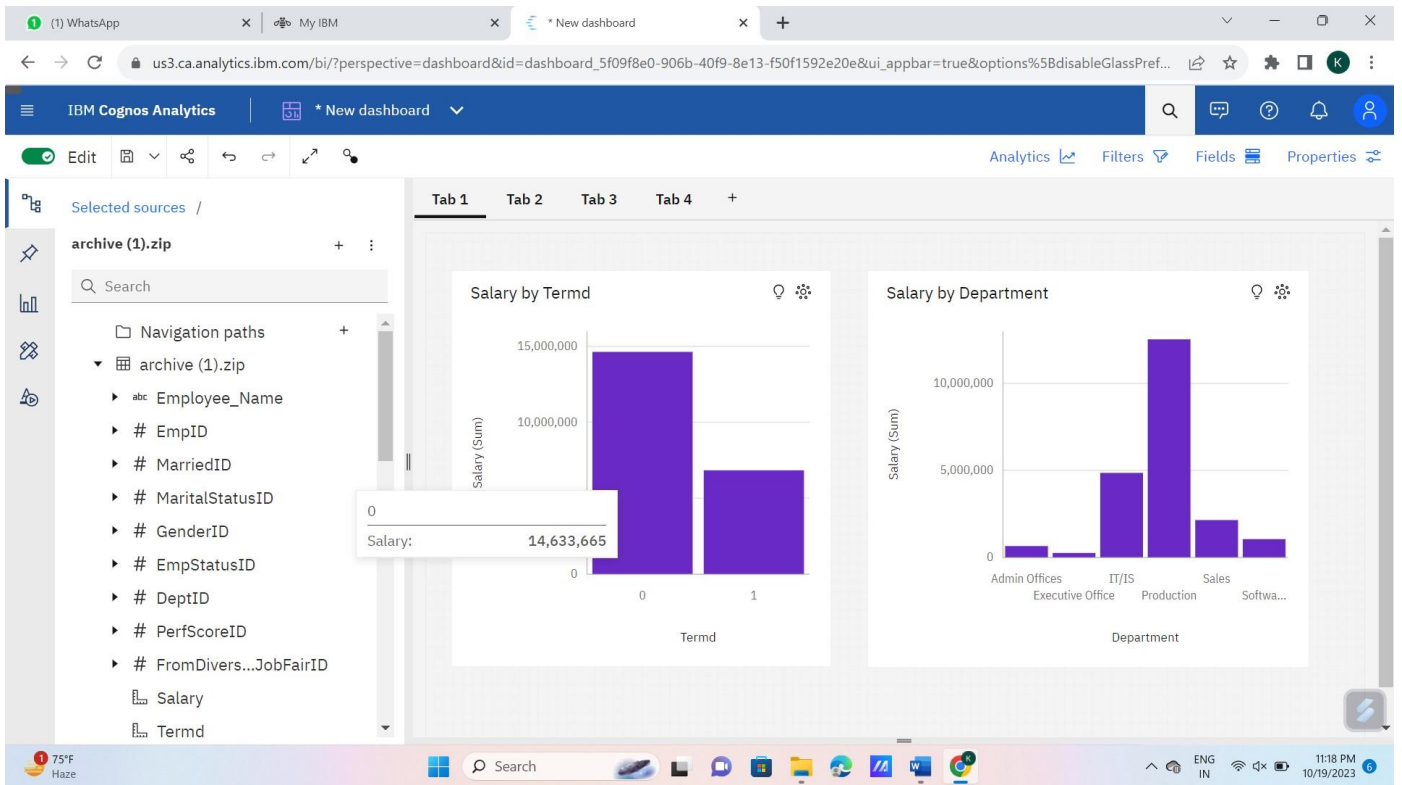
Row Id	Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID
1	Adinolfi, Wilson K	10026	0	0	1
2	Ait Sidi, Karthikeyan	10084	1	1	1
3	Akinkuolie, Sarah	10196	1	1	0
4	Alagbe, Trina	10088	1	1	0
5	Anderson, Carol	10069	0	2	0
6	Anderson, Linda	10002	0	0	0
7	Andreola, Colby	10194	0	0	0
8	Athwal, Sam	10062	0	4	1
9	Bachiochi, Linda	10114	0	0	0
10	Bacong, Alejandro	10250	0	2	1

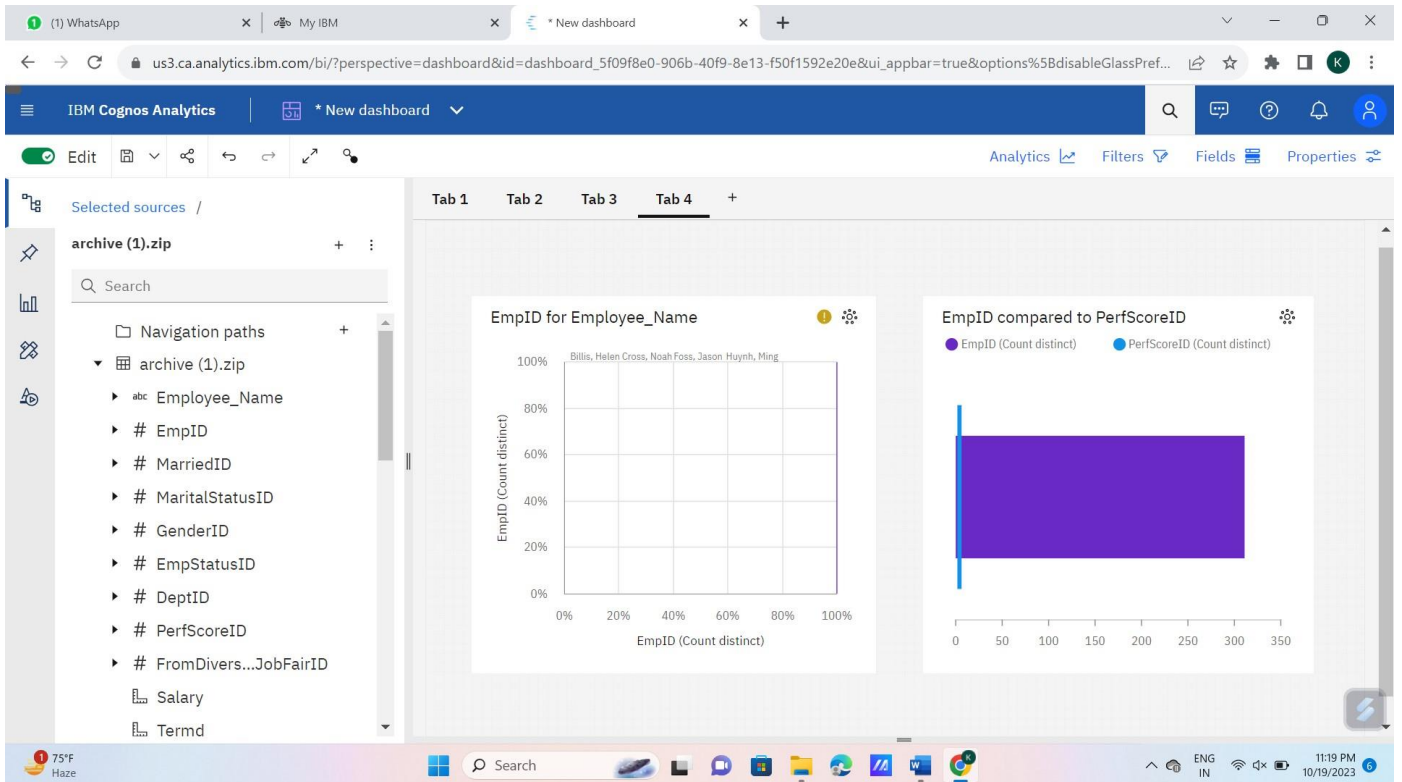
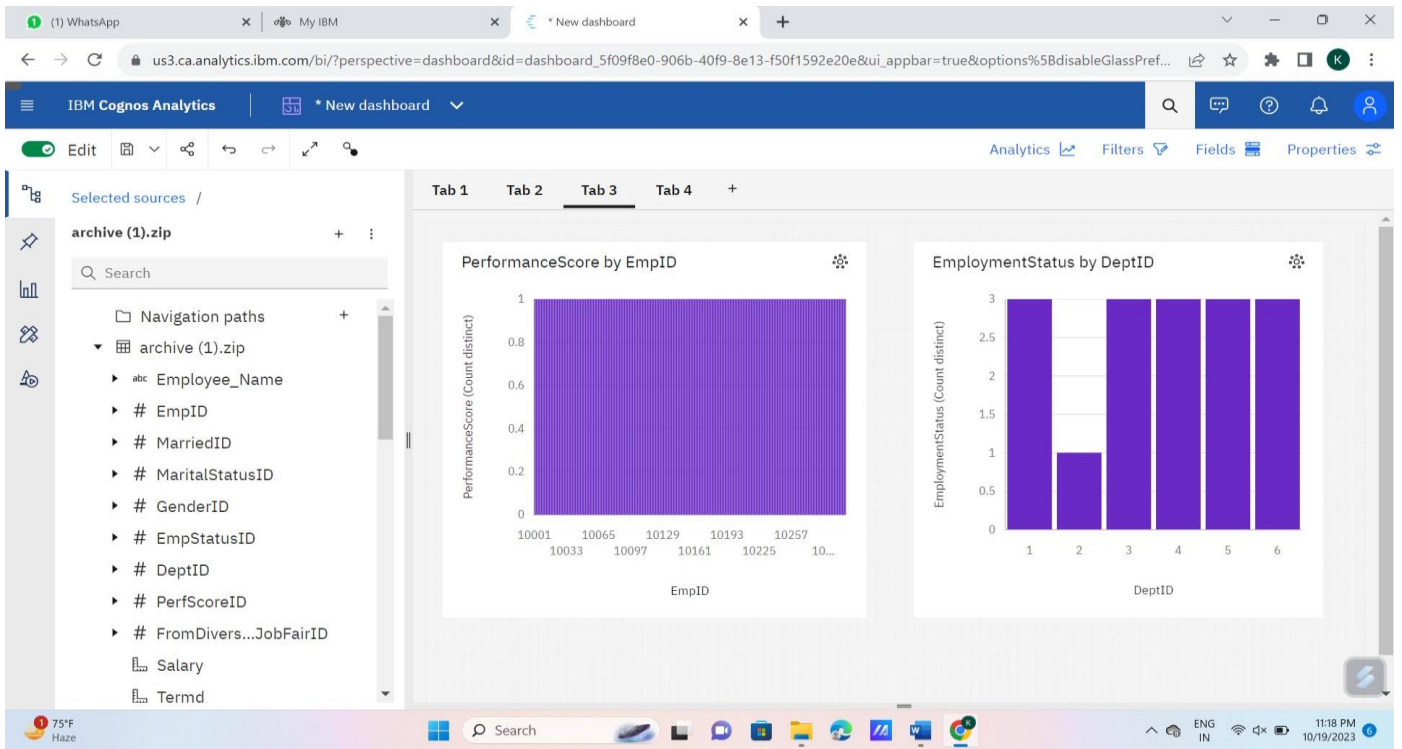
Step 3 : Creating a custom table to view its definition

The screenshot shows the IBM Cognos Analytics web application. The browser tabs include 'My IBM' and '* New data module'. The URL is 'ap1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=11474133_71d0166b99c4cd99fdacd932efa0ed5_sessionTemp&objRef=&tid=11474133_71d0166...'. The interface has a top navigation bar with 'IBM Cognos Analytics' and a dropdown for '* New data module'. Below this is a toolbar with icons for various actions. The main area is divided into a left sidebar and a central workspace. The sidebar has a 'Data module' section with a search bar and a list of modules: 'New data module', 'Navigation paths', 'human resources', and 'archive (1).zip'. The central workspace is titled 'human resources' and shows a diagram with two boxes: 'archive (1).zip' and 'human resources', connected by a line. The bottom of the screen shows a Windows taskbar with various icons and a system tray with weather, search, and time information.

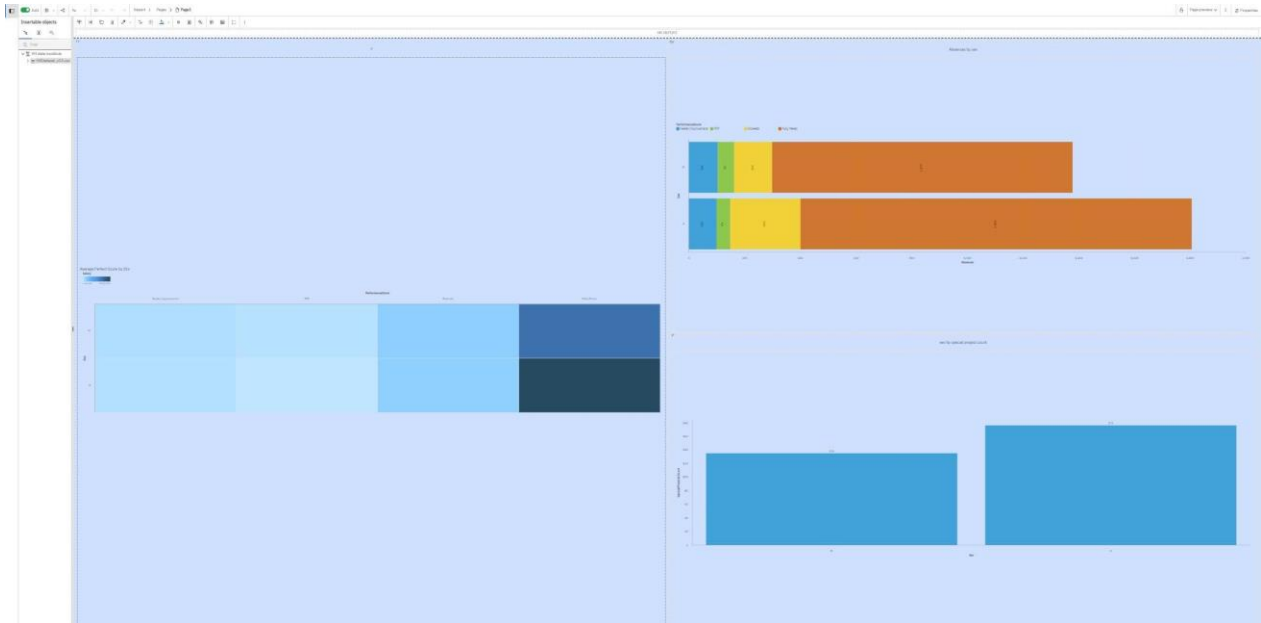
Step 4 : Data Exploration and creating dashboard

The screenshot shows the IBM Cognos Analytics web application in the 'Explore data relationships' view. The browser tabs include '(1) WhatsApp', 'My IBM', and '* New exploration'. The URL is 'us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_507b8062-f433-4342-af5a-5b599d503c06&options%5BdisableGlassPrefetch%5D=true&option...'. The interface has a top navigation bar with 'IBM Cognos Analytics' and a dropdown for '* New exploration'. Below this is a toolbar with icons for various actions. The main area is divided into a left sidebar and a central workspace. The sidebar has a 'Cards' section with a 'Data relationships' card. The central workspace is titled 'Explore data relationships' and shows a relationship diagram with 'Salary' as the central node, connected to 'SpecialProjectsCount', 'Department', 'DeptID', 'DateofHire', 'ManagerID', 'ManagerName', and 'State'. A search bar at the top of the workspace contains 'Salary'. To the right of the workspace is a dashboard with a large card showing '21.5M Salary' and a smaller card showing a bar chart titled 'DaysLateLast30 and Salary by Department'. The bottom of the screen shows a Windows taskbar with various icons and a system tray with weather, search, and time information.





Step 5 : Creating Reports



Step 5 : Creating Story







