

NAAN MUDHALVAN

DATA ANALYTICS

ASSIGNMENT-2

KNOWLEDGE INSTITUTE OF TECHNOLOGY

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NAME: REVATHI A

BRANCH/YEAR: B.E-CSE & IV

TASK: DA ASSIGNMENT 2

The Cognos HR Scorecard: Measuring Success in Talent Management

HR data can be hard to come by, and HR professionals generally lag behind with respect to

analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn. This version provides a variety of features that are useful for both data visualization AND

creating machine learning / predictive analytics models. We are working on expanding the

data set even further by generating even more records and a few additional features. We will be keeping this as one file/one data set for now. There is a possibility of creating a second file perhaps down the road where you can join the files together to practice IBMDB2/joins, etc.

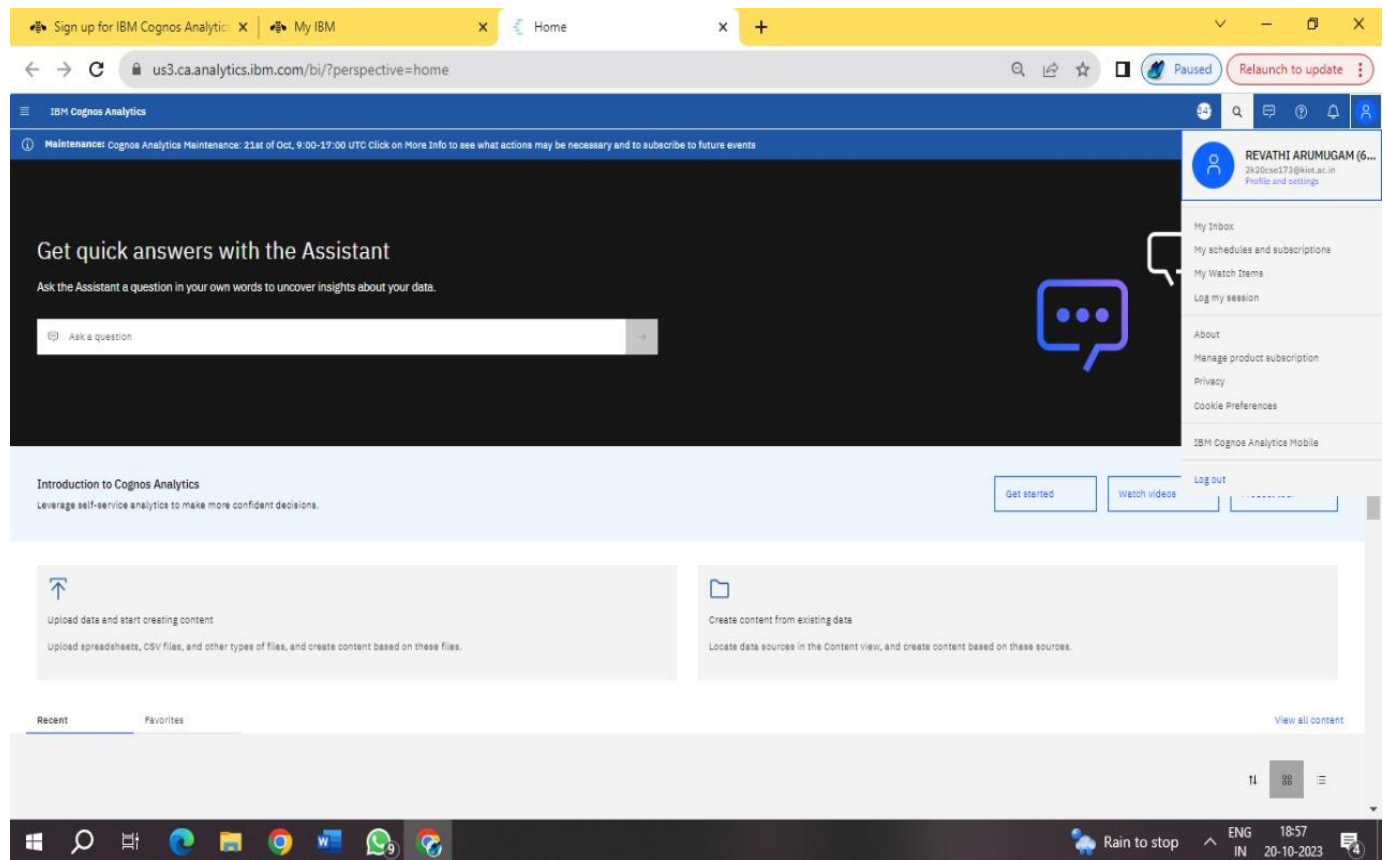
Note that this dataset isn't perfect. By design, there are some issues that are present. It is primarily designed as a teaching data set - to teach human resources professionals how to

work with data and analytics.

Challenge:- Upload the dataset to Cognos Analytics, prepare the data, explore and Create Interactive Dashboard, Report and Story.

TASKS 1

1: UPLOAD DATASET:



Sign up for IBM Cognos Analytics | My IBM | Home

us3.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics

Maintenance: Cognos Analytics Maintenance: 21st of Oct, 9:00-17:00 UTC Click on More Info to see what actions may be necessary and to subscribe to future events

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

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.

Recent | Favorites

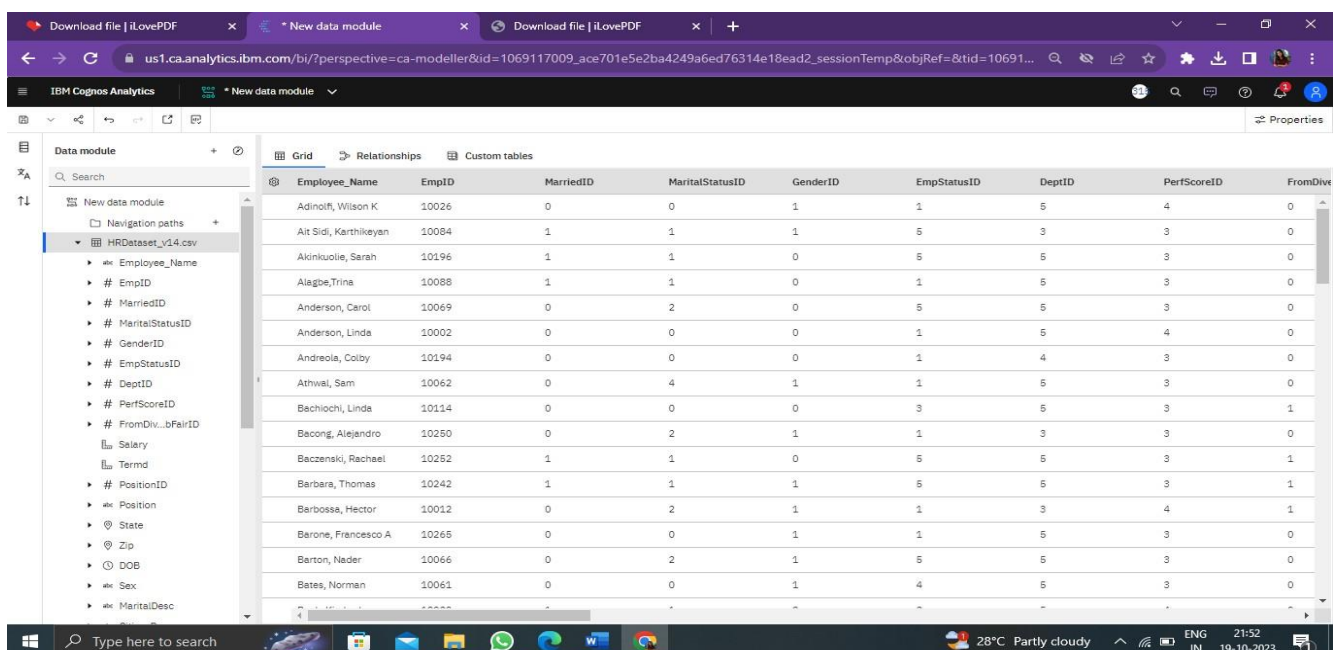
View all content

11

Rain to stop

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2: CREATING DATA MODULE



Download file | iLovePDF | New data module | Download file | iLovePDF

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1069117009_ace701e5e2ba4249a6ed76314e18ead2_sessionTemp&objRef=&tid=10691...

IBM Cognos Analytics | New data module

Data module

Grid | Relationships | Custom tables

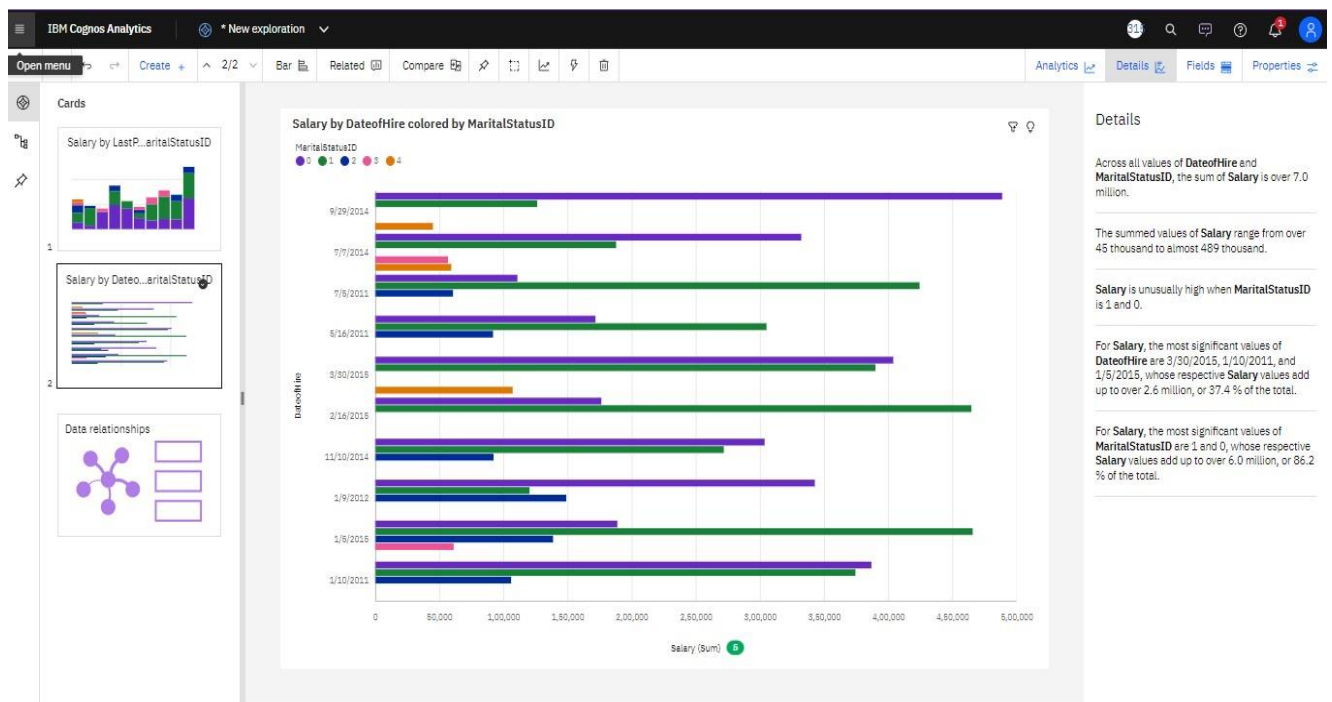
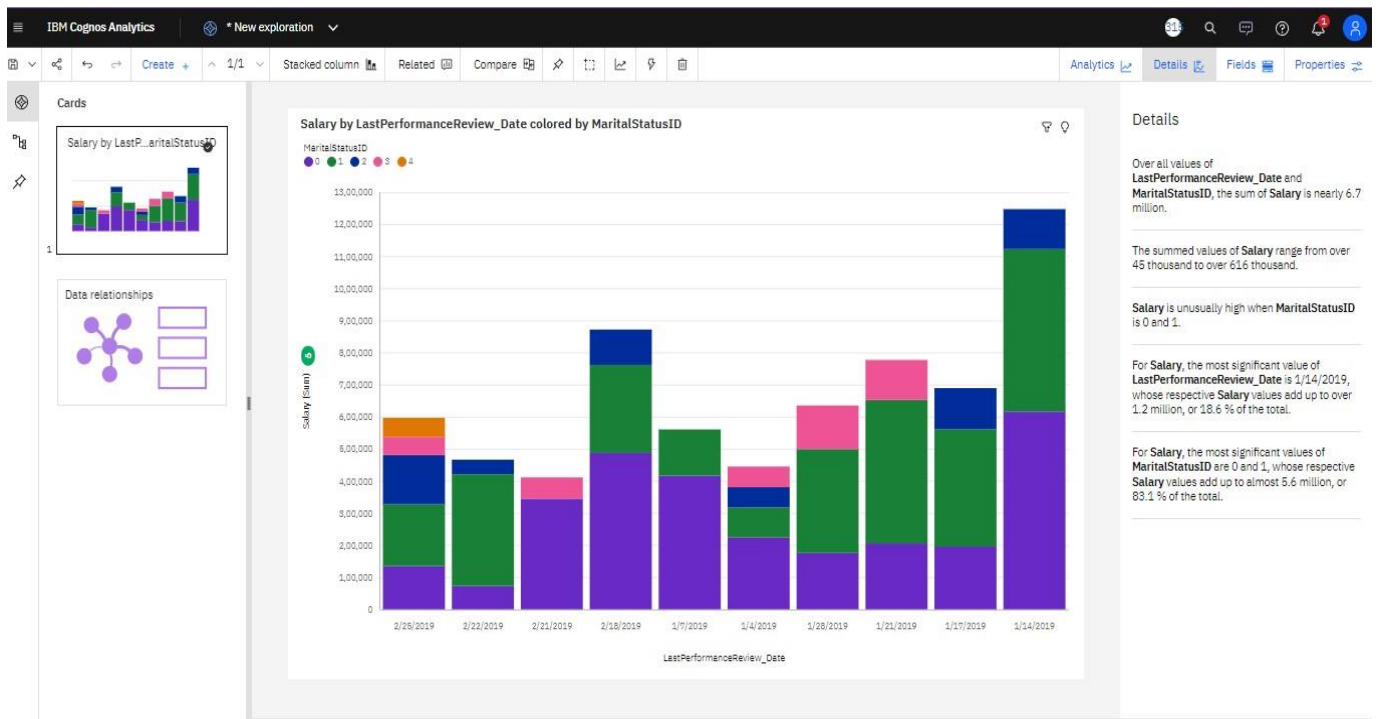
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Alt Sidi, Karthikeyan	10084	1	1	1	5	3	3	0
Akinkuolie, Sarah	10196	1	1	0	5	5	3	0
Alagbe, Trina	10088	1	1	0	1	5	3	0
Anderson, Carol	10069	0	2	0	5	5	3	0
Anderson, Linda	10002	0	0	0	1	5	4	0
Andreola, Colby	10194	0	0	0	1	4	3	0
Athwal, Sam	10062	0	4	1	1	5	3	0
Bachiochi, Linde	10114	0	0	0	3	5	3	1
Beacon, Alejandro	10250	0	2	1	1	3	3	0
Beczenski, Rachael	10252	1	1	0	5	5	3	1
Barbara, Thomas	10242	1	1	1	5	5	3	1
Barbosa, Hector	10012	0	2	1	1	3	4	1
Barone, Francesco A	10265	0	0	1	1	5	3	0
Barton, Nader	10066	0	2	1	5	5	3	0
Bates, Norman	10061	0	0	1	4	5	3	0

Type here to search

28°C Partly cloudy

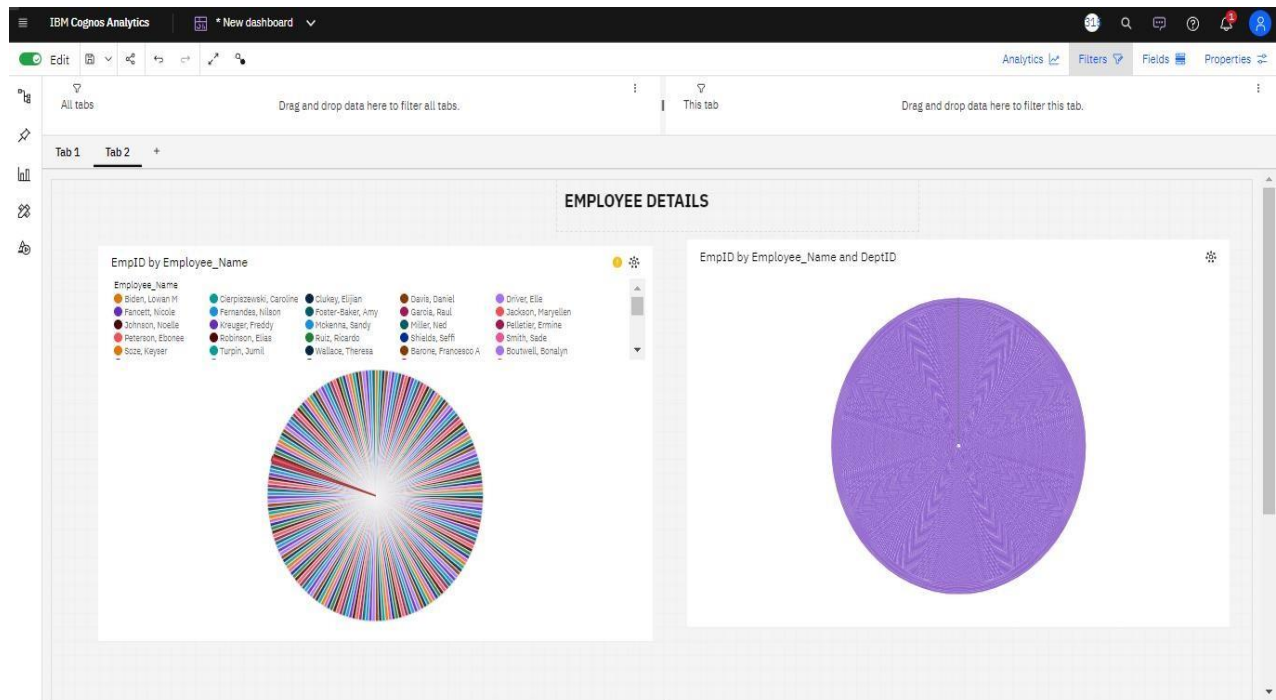
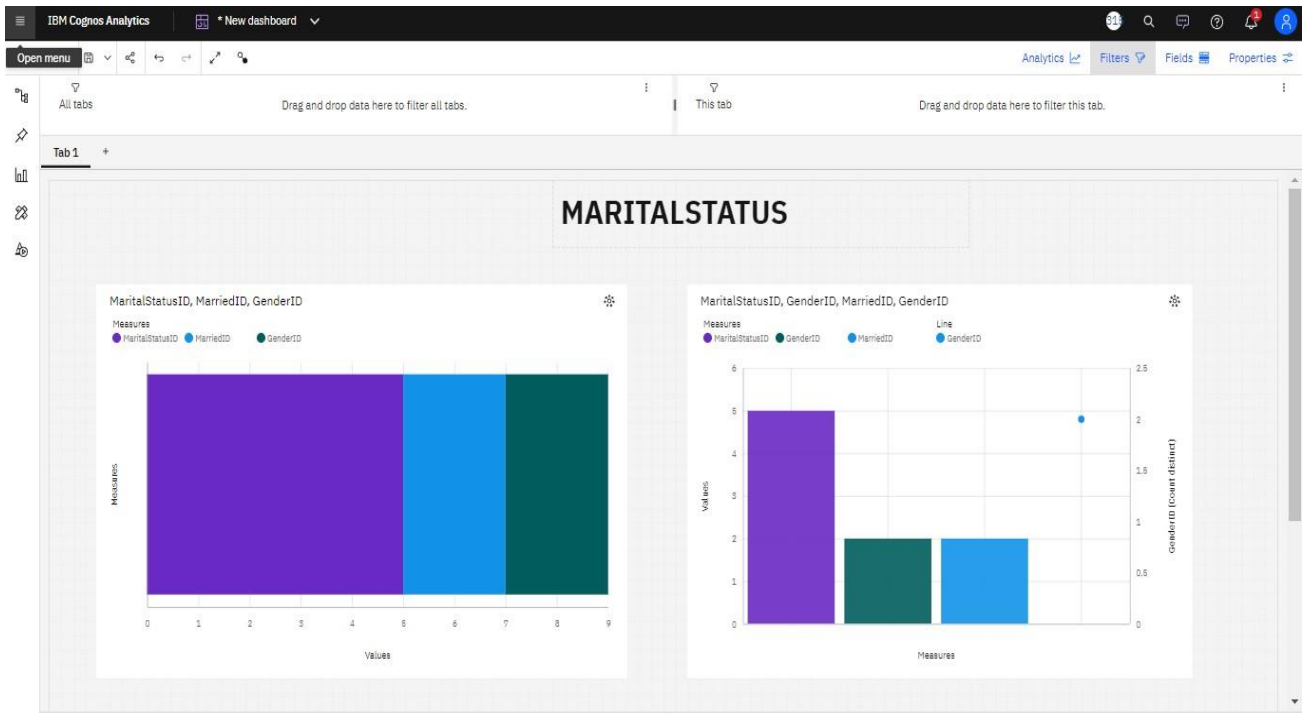
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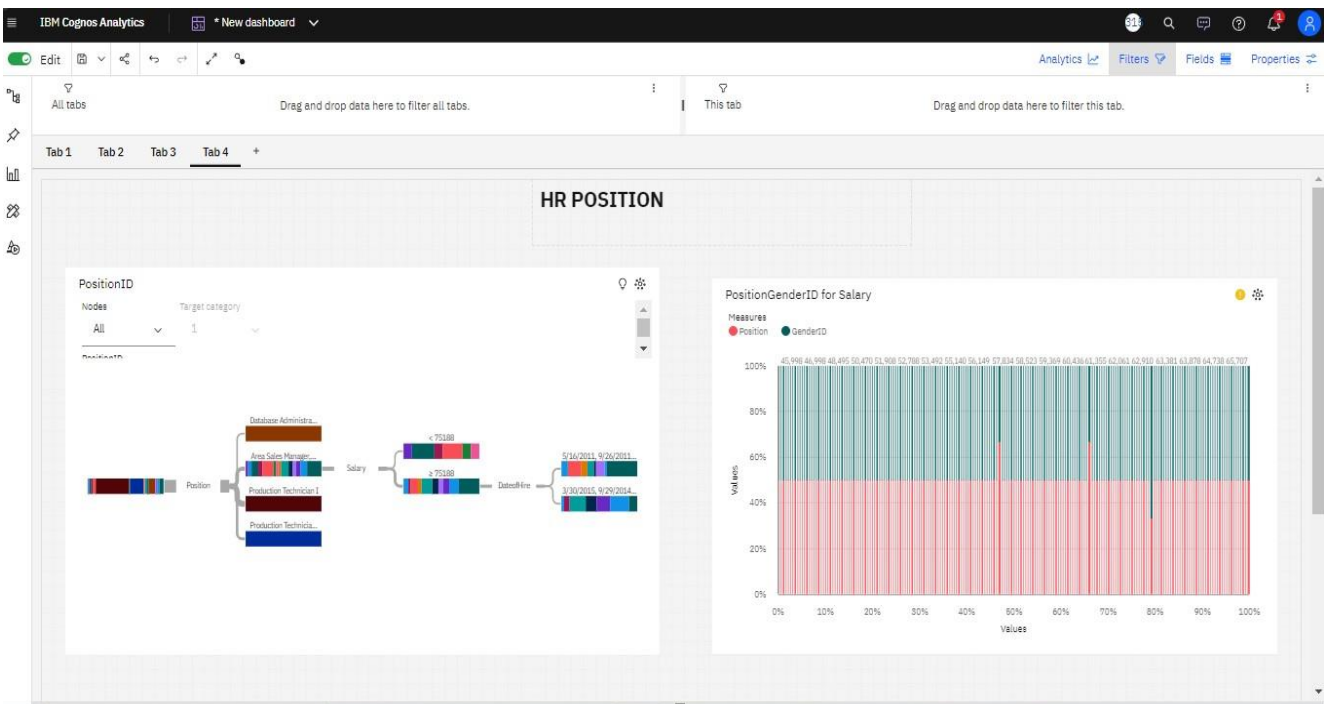
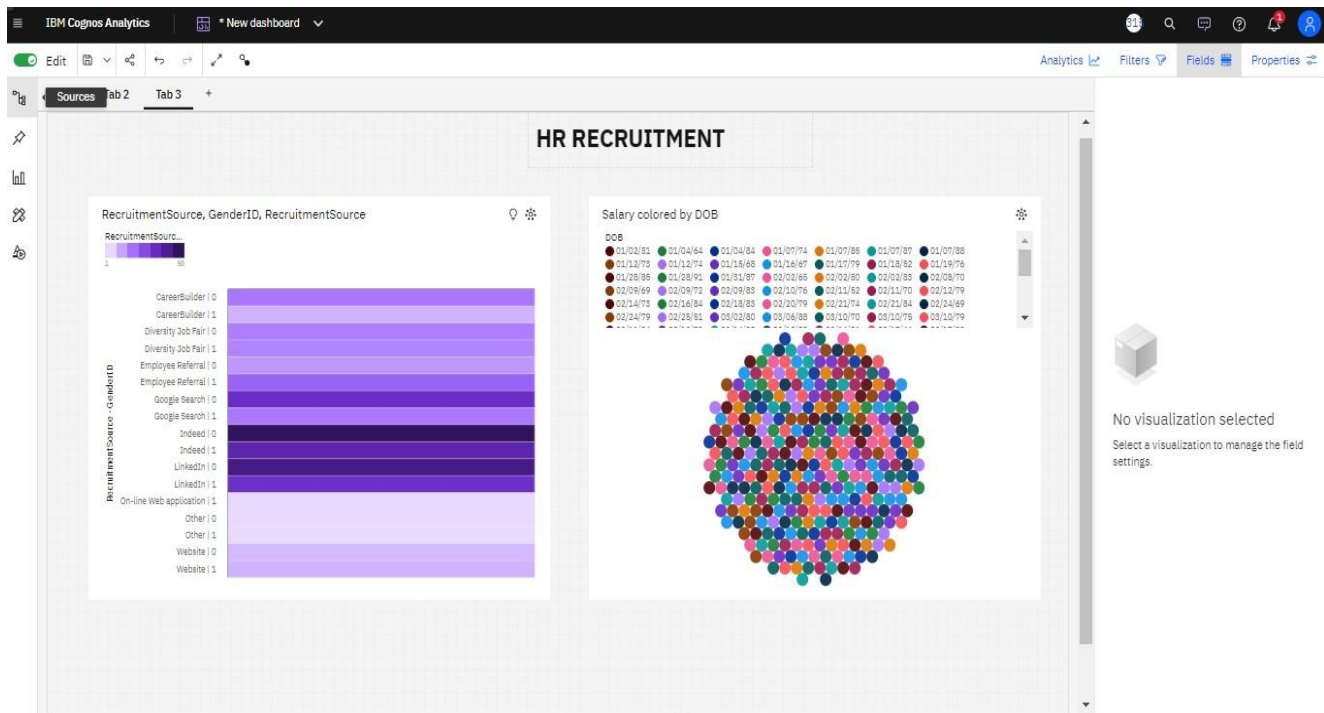
3: DATA EXPLORATION



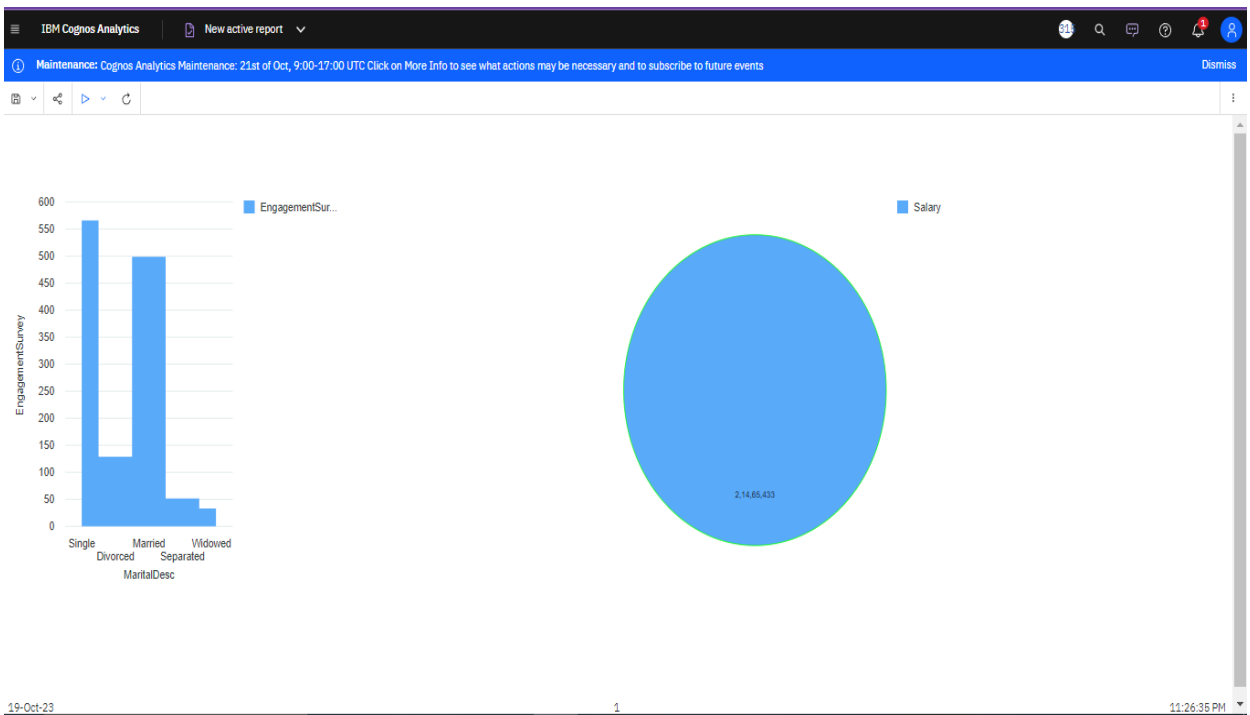
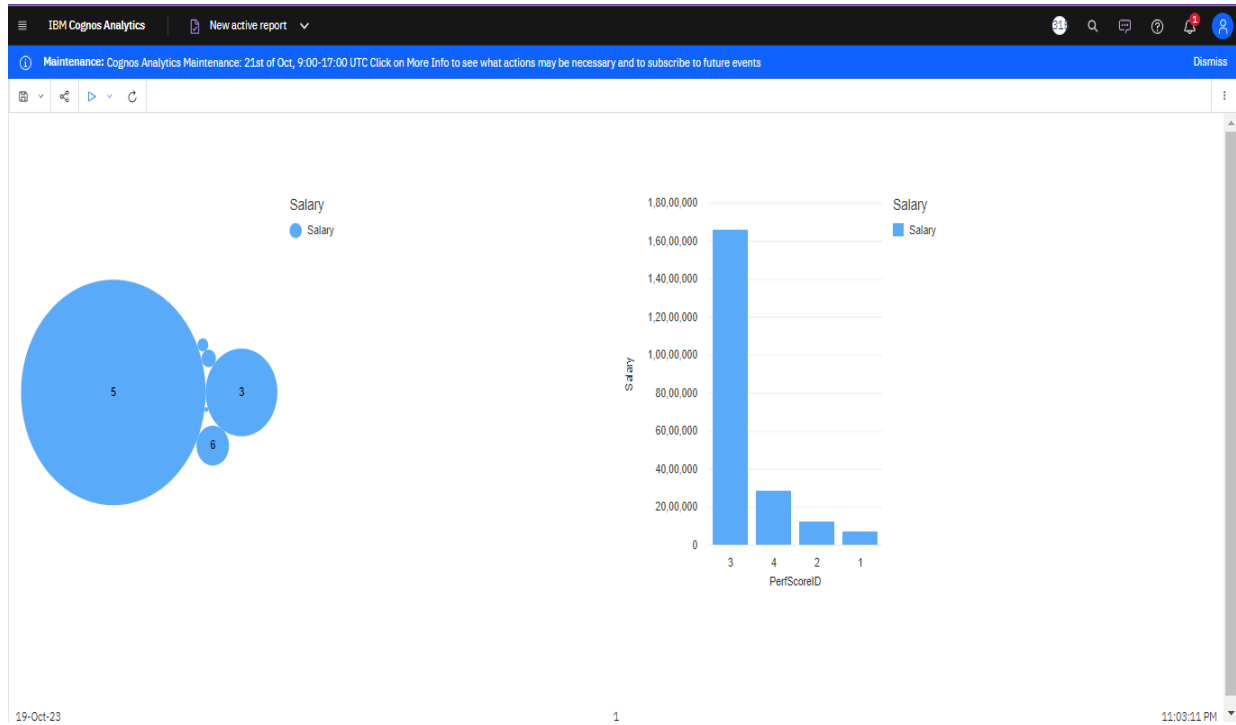
4:DATA VISUALIZATION

A) DASHBOARD:





4: REPORT ANALYSIS



5: STORY GENERATION

