

# CHUNCHU MANOJ /723920104015/ARJUN COLLEGE OF TECHNOLOGY

My IBM | New data module | Technical Training Session Data | Post Attendee - Zoom

us3.ca.analytics.ibm.com/bj/?perspective=ca-model&id=2519307625\_64dc168efa1f47bd... Initializing file upload... Cancel Details

IBM Cognos Analytics | New data module

Data module

Search

New data module

- Navigation paths
- HRDataset\_v14.csv
  - # Row ID
  - # Employee Name
  - # EmpID
  - # MarriedID
  - # MaritalStatusID
  - # GenderID
  - # EmpStatusID
  - # DeptID
  - # PerfScoreID
  - # PromDive...ID
  - Salary
  - TermID
  - # PositionID
  - # Position

Grid Relationships Custom tables

Loading data...

Diagram settings

- Cardinality
- Focus mode
- Degrees of separation: 1

Type here to search

09:32 04-10-2023

My IBM

New data module

Technical Training Session Data

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IBM Cognos Analytics

New data module

30

Initializing file upload... Cancel Details

Properties

Data module

Search

New data module

Navigation paths

HRDataset\_v14.csv

# Row ID

# Employee Name

# EmpID

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# FromDive...hFairID

Salary

TermID

# PositionID

# Position

Grid

Relationships

Custom tables

C

Loading data...

Diagram settings

Cardinality

Focus mode

Degrees of separation: 1

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IBM Cognos Analytics | New data module

Analyzing HRDataset\_v14.csv | Cancel Details | Properties

Data module | Grid | Relationships | Custom tables

Search

New data module

- Navigation paths
- HRDataset\_v14.csv
  - # Row ID
  - # Employee\_Name
  - # EmpID
  - # MarriedID
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  - Salary
  - TermID
  - # PositionID
  - # Position

Diagram settings

- Cardinality
- Focus mode
- Degrees of separation: 1

Loading data...

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My IBM x New data module x Technical Training Session Data x Post Attendee - Zoom x +

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IBM Cognos Analytics | New data module

### Create table

Create a custom table in the data module. This table is not added to your data source.

All tables

Search

- HRDataset\_v14.csv
- # Row Id
- # Employee Name
- # EmpID
- # MarriedID
- # MaritalStatusID
- # GenderID
- # EmpStatusID
- # DeptID
- # PerfScoreID
- # FromDiversityJobFairID
- Salary
- TermID
- # PositionID
- Position
- State

**View of tables**  
To create a view of a table, select one or more package tables, or select one or more non-package tables.

**Shortcut to a table**  
To create a shortcut table, select one non-package table.

**Alias of a table**  
To create an alias table, select one non-package table.

**Copy of a table**  
To create a copy of a table, select one non-package table.

**Joined view**  
To create a join table, select two non-package tables.

**Union of tables**  
To create a union table, select two or more non-package tables that have the same number of columns with compatible data types.

**Intersect of tables**  
To create an intersect table, select two non-package tables that have the same number of columns with compatible data types.

**Except of tables**  
To create an except table, select two non-package tables that have the same number of columns with compatible data types.

Type here to search

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New data module

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IBM Cognos AnalyticsNew data module

Create a view of tables

Select items to be included in the table.

Table name: HRDataset\_v14.csv - View (1)

Reference tables

Search

HRDataset\_v14.csv

# Row ID

Employee\_Name

# EmpID

# MarriedID

# MaritalStatusID

# GenderID

# EmpStatusID

# DeptID

# PerfScoreID

# FromDiver...JobFairID

Salary

TermID

PositionID

Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID	PerfScoreID	FromDiver...JobFairID	Salary	TermID	PositionID
Adinolfi, Wilson K	10026	0	0	1	1						
Alt 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						

Type here to search

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IBM Cognos Analytics | New data module

### 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	DeptID
<input type="checkbox"/> HRDataset_v14.csv	Adinolfi, Wilson K	10026	0	0	1	1	
<input type="checkbox"/> # Row Id	Alt Sidi, Karthikeyan	10084	1	1	1	5	
<input checked="" type="checkbox"/> Employee_Name	Akinkuolie, Sarah	10196	1	1	0	5	
<input checked="" type="checkbox"/> # EmpID	Alagbe, Trina	10088	1	1	0	1	
<input checked="" type="checkbox"/> # MarriedID	Anderson, Carol	10069	0	2	0	5	
<input checked="" type="checkbox"/> # MaritalStatusID	Anderson, Linda	10002	0	0	0	1	
<input checked="" type="checkbox"/> # GenderID	Andreola, Colby	10194	0	0	0	1	
<input checked="" type="checkbox"/> # EmpStatusID	Athwal, Sam	10062	0	4	1	1	
<input checked="" type="checkbox"/> # DeptID	Bachiochi, Linda	10114	0	0	0	3	
<input checked="" type="checkbox"/> # PerfScoreID	Bacong, Alejandro	10250	0	2	1	1	
<input checked="" type="checkbox"/> # FromDiver...JobFairID	Baczinski, Rachael	10252	1	1	0	5	
<input checked="" type="checkbox"/> Salary	Barbara, Thomas	10242	1	1	1	5	
<input checked="" type="checkbox"/> Termd							
<input checked="" type="checkbox"/> # PositionID							

Type here to search

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IBM Cognos Analytics | New data module

30

Properties

Data module

Search

- HRDataset... View (1)
  - HRDataset\_v14.csv
    - # Row Id
    - Employee\_Name
    - # EmpID
    - # MarriedID
    - # MaritalStatusID
    - # GenderID
    - # EmpStatusID
    - # DeptID
    - # PerfScoreID
    - # FromDive...bFairID
    - Salary
    - Termid
    - # PositionID
    - Position
    - State

Grid Relationships Custom tables

HRDataset\_v14.csv - View (1)

HRDataset\_v14.csv

HRDataset... - View (1)

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My IBM

assignment2 data module

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IBM Cognos Analytics

assignment2 data module

30

Properties

Data module

Search

HRDataset... View (1)

HRDataset\_v14.csv

# Row Id

Employee\_Name

# EmpID

# MarriedID

# MaritalStatusID

# GenderID

# EmpStatusID

# DeptID

# PerfScoreID

# FromDive...bFairID

Salary

TermID

# PositionID

Position

@ State

Add a data source to explore

My contentTeam content

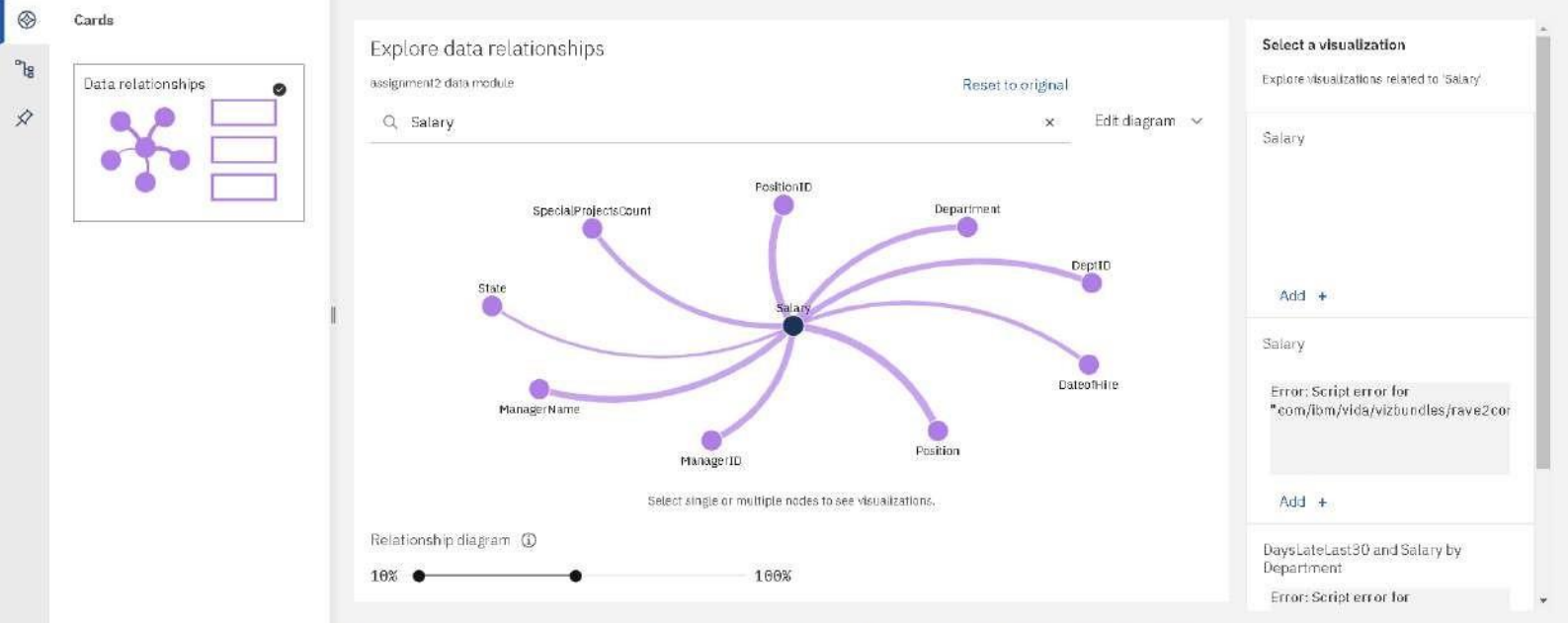
Name	Type	Last Modified
ass 1 data module	Data module	10/3/2023, 12:38 PM
assignment2 data module	Data module	10/3/2023, 11:06 PM
HRDataset_v14.csv	Uploaded file	10/3/2023, 11:03 PM
market sales data module	Data module	10/3/2023, 11:45 AM
supermarket_sales - Sheet1.csv	Uploaded file	10/3/2023, 11:36 AM

CancelAdd

Type here to search

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Select a visualization

Explore visualizations related to 'Salary'

Salary

Add +

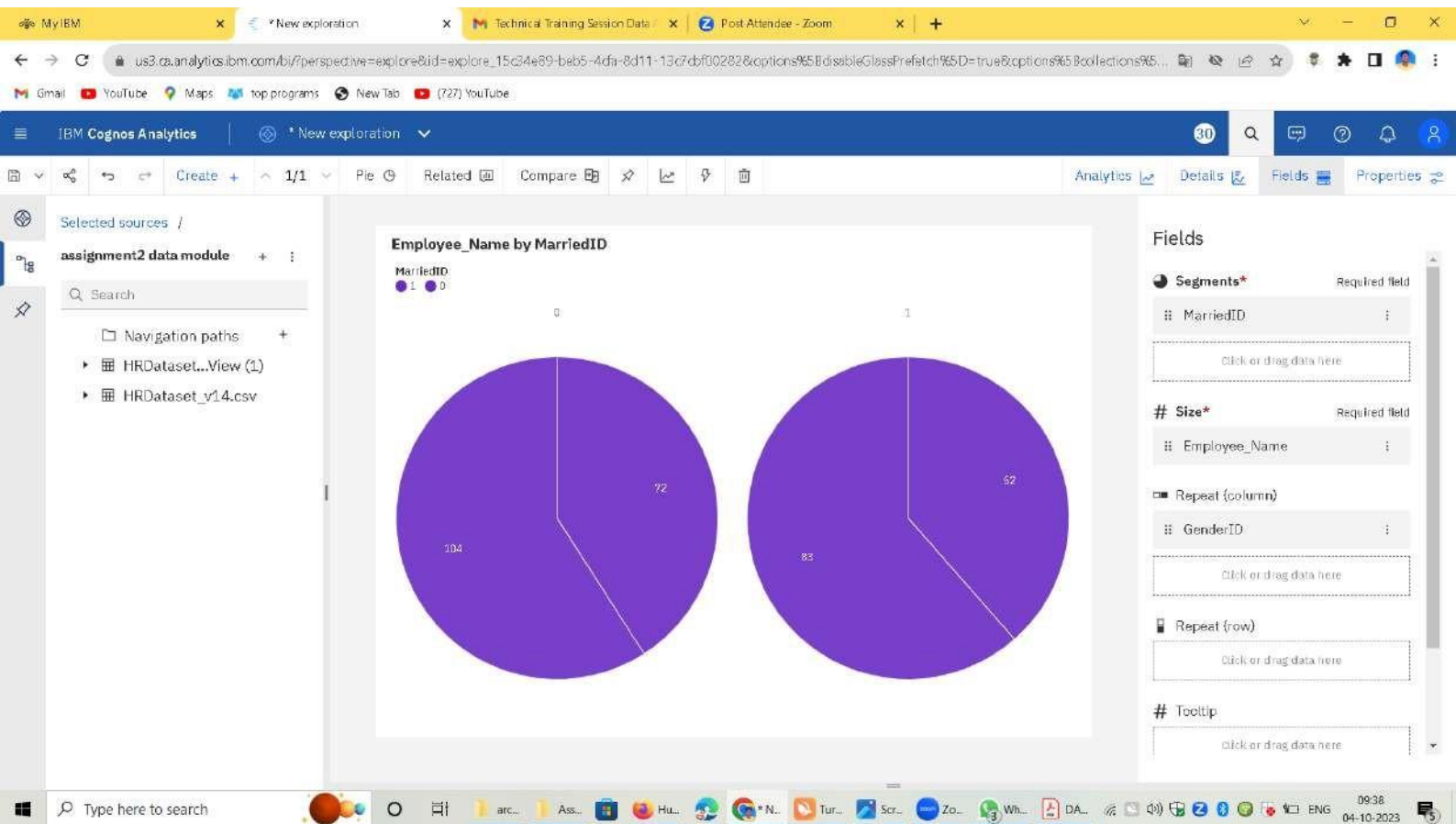
Salary

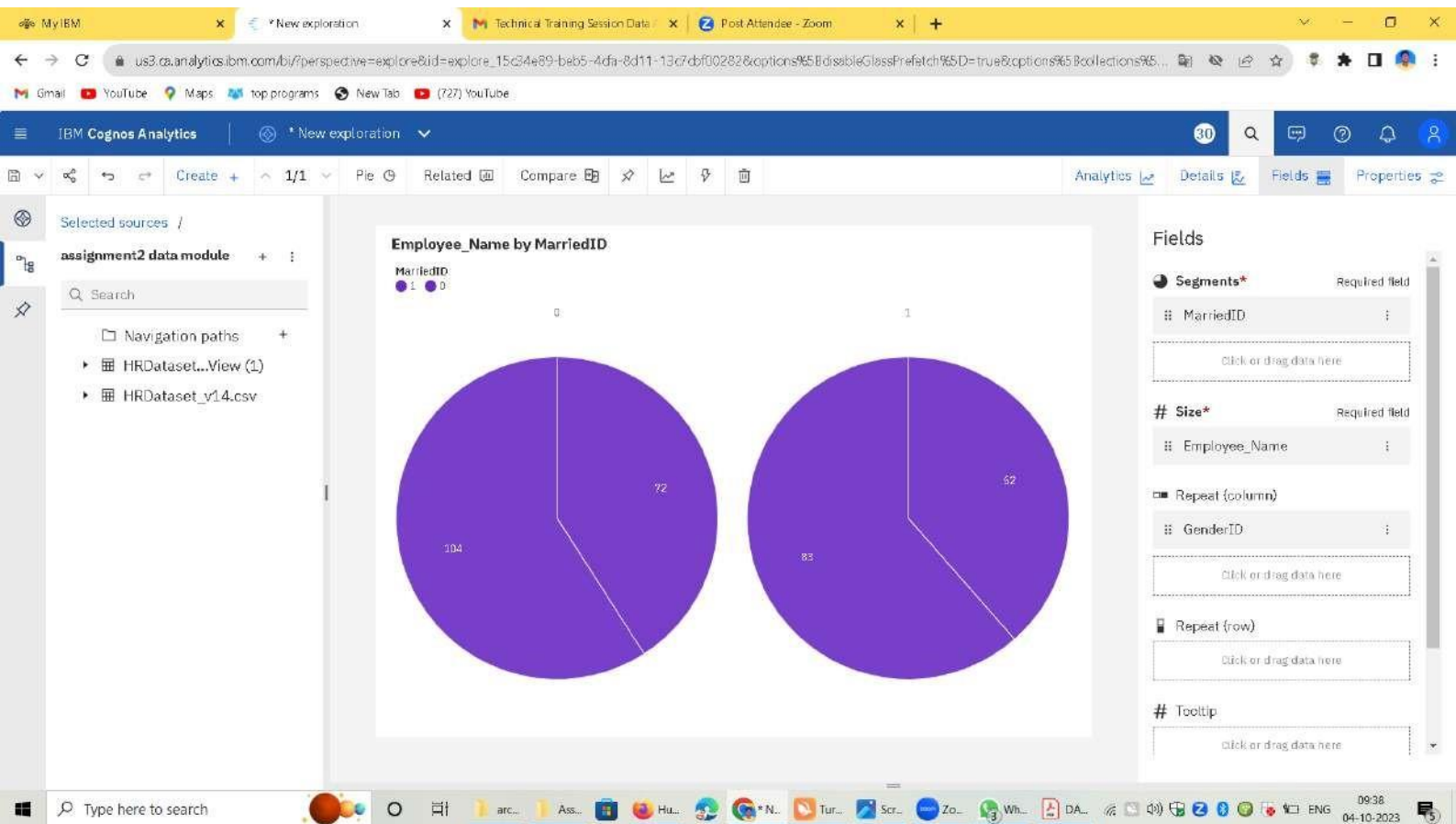
Error: Script error for  
\*com/ibm/vida/vizbundles/rave2cor

Add +

DaysLateLast30 and Salary by  
Department

Error: Script error for





My IBM

New dashboard

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us3.ca.analytics.ibm.com/ibi/?perspective=dashboard&uid=dashboard\_dcb74f49-6540-47af-989f-b7ccab7d233e&ui\_appear=true&options%5BdisableGlassPrefetch%5D=true&co...

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IBM Cognos Analytics

New dashboard

30

AnalyticsFiltersFieldsProperties

Selected sources /

assignment2 data module

Search

Navigation paths

HRDataset\_y1...v - View (1)

HRDataset\_y14.csv

Tab 1Tab 2

Employee\_Name

al, Sam

Bachioni, Linda

Bacong, Alejandro

Baczenet, Rachael

Barbosa, Thomr

Baylor

00

No visualization selected

Select a visualization to manage the field settings.

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My IBM

New dashboard

Technical Training Session Data

Post Attendee - Zoom

us3.ca.analytics.ibm.com/ibj/?perspective=dashboard&uid=dashboard\_d3b74f49-6540-47af-989f-b7ccab7d233e&ui\_appear=true&options%5BdisableGlassPrefetch%5D=true&co...

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IBM Cognos Analytics

New dashboard

30

AnalyticsFiltersFieldsProperties

Selected sources /

assignment2 data module

Navigation paths

HRDataset\_y1...v - View (1)

HRDataset\_y14.csv

Tab 1Tab 2

Employee\_Name

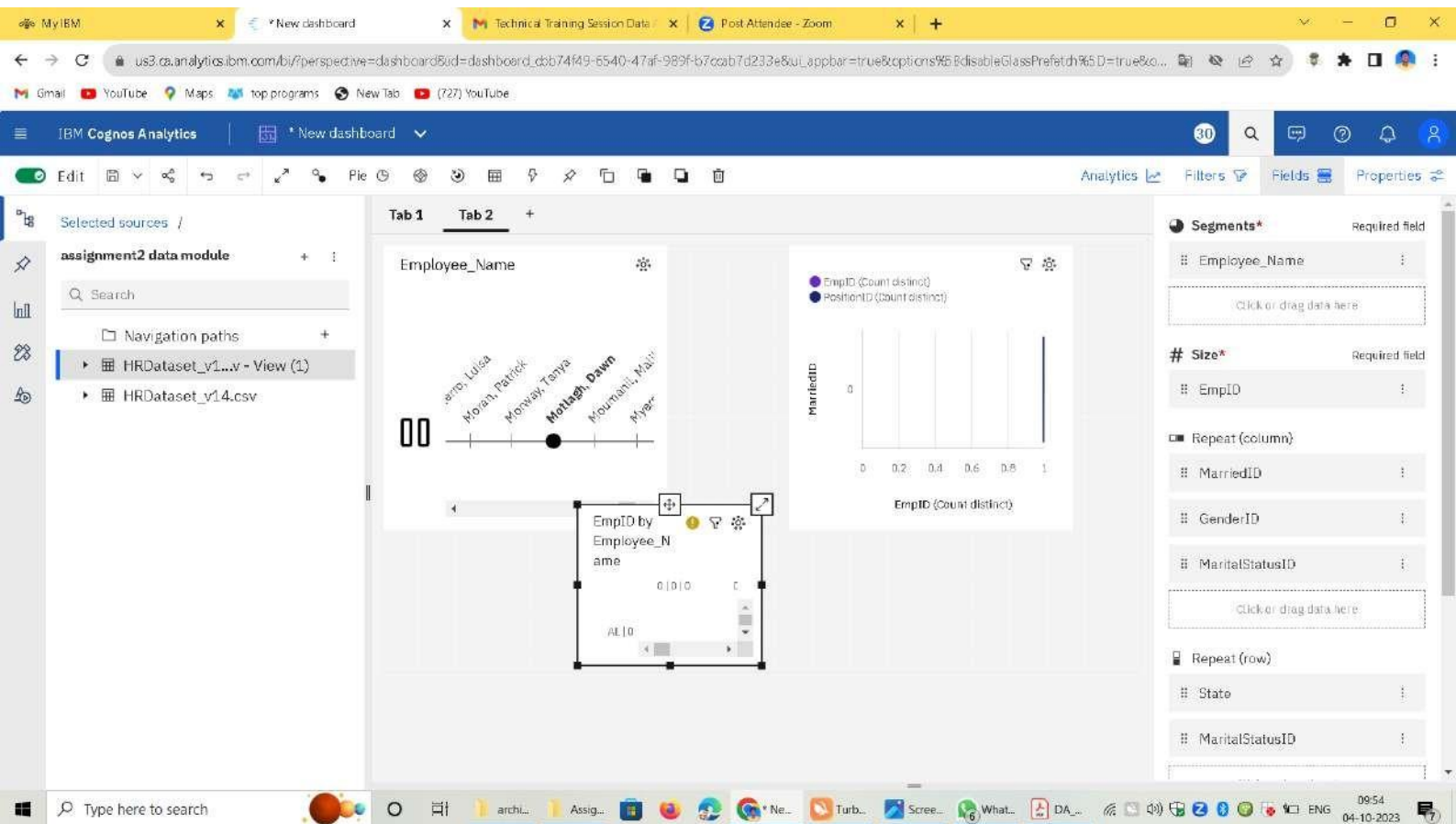
al, Sam  
Bachioni, Linda  
Bacone, Alessandro  
Bacchetta, Rachael  
Barbara, Thom  
Baylor

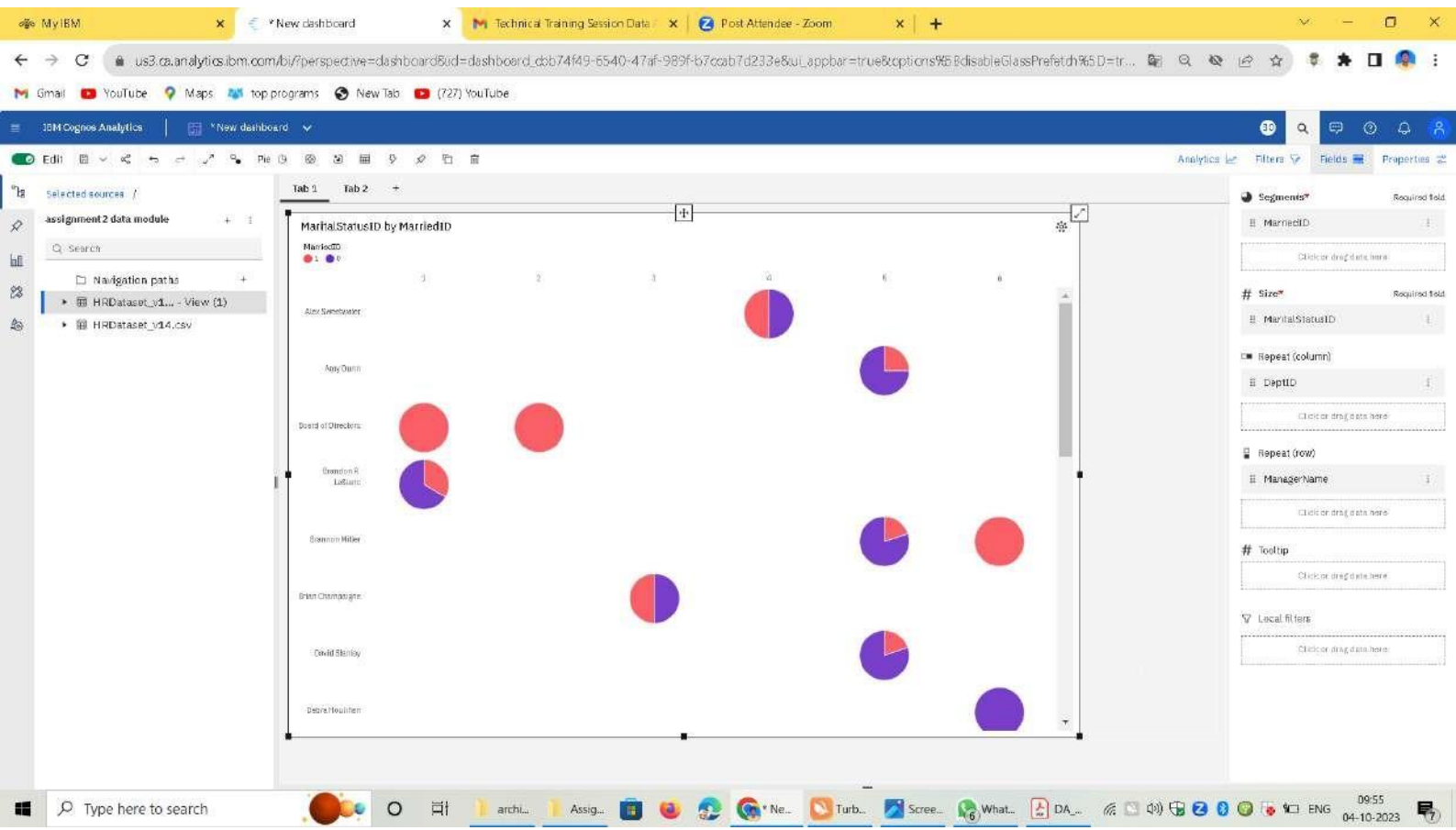
No visualization selected

Select a visualization to manage the field settings.

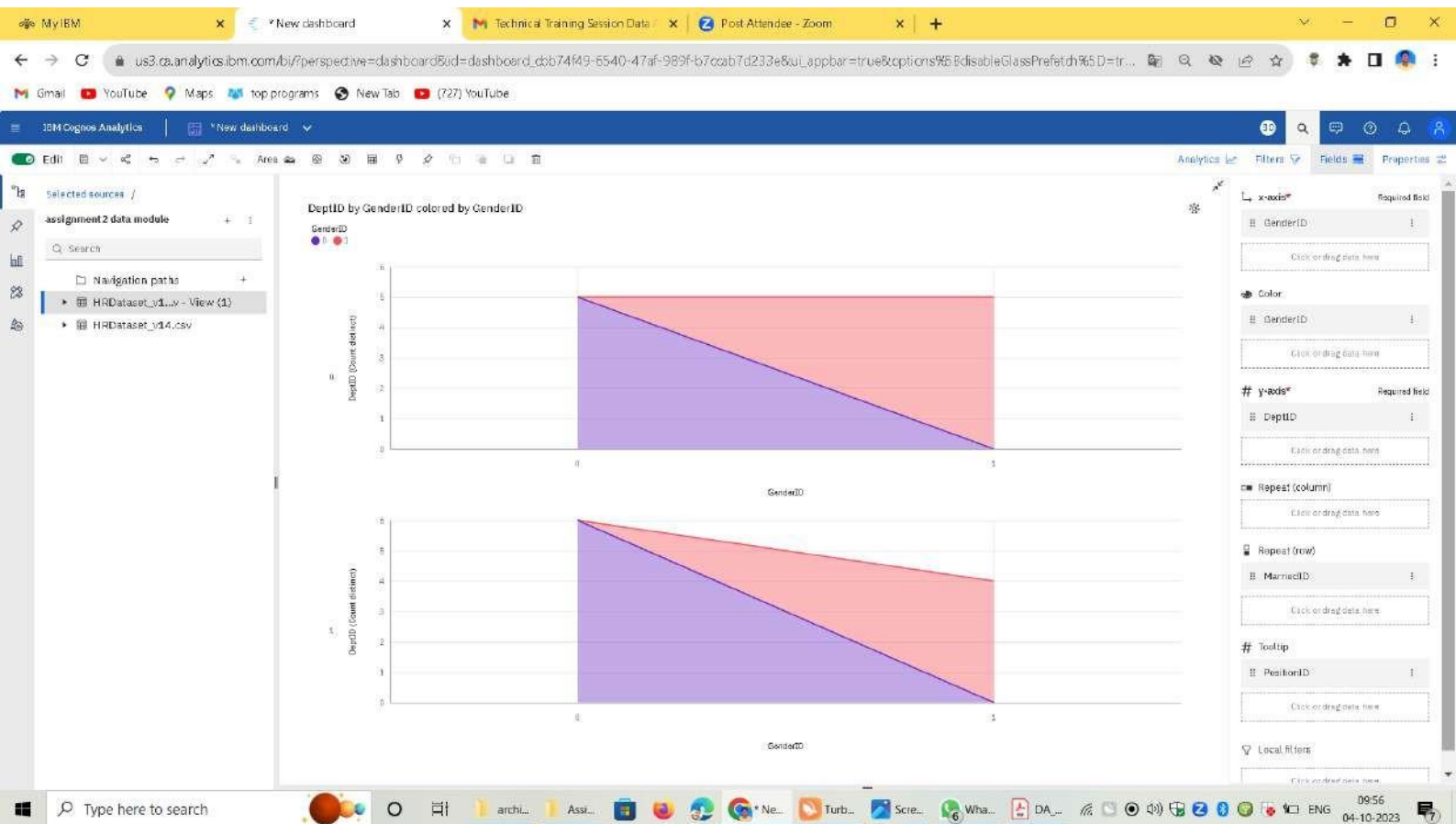
Type here to search

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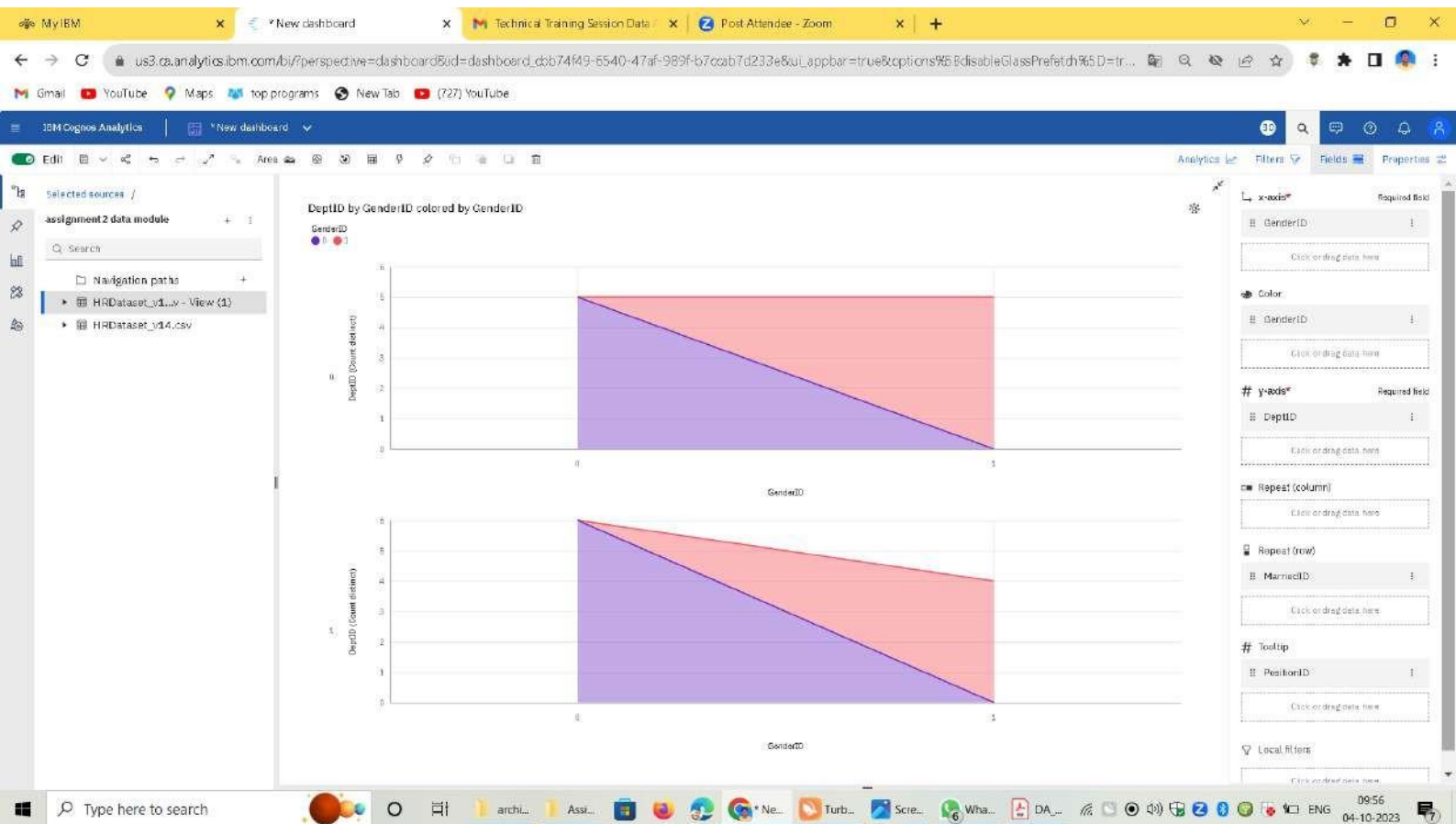












My IBM | New active report | New report | Technical Training Session Data | Post Attendee - Zoom

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IBM Cognos Analytics | New active report

Report > Pages > Page1

Insertable objects

Find

PINNED

- Text item
- Block
- Table
- List
- Crosstab
- Visualization

TEXTUAL

LAYOUT

DATA CONTAINER

ACTIVE REPORT

ADVANCED

Table

CONDITIONAL

- Conditional styles
- Style variable
- Render variable

GENERAL

Pagination

INTERACTIVE BEHAVIOR

Display for orientation: Both

BOX

Border

Margin

Box type

COLOR & BACKGROUND

- Background image
- Background color
- Foreground color
- Drop shadow

FONT & TEXT

- Font
- Horizontal alignment
- Relative alignment

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My IBM

New story

New report

Technical Training Session

Data Analytics Session 4

Untitled4.ipynb - Colaboratory

colab.research.google.com/drive/13oU07TFFh3DO7ryVK8bopENFXKdF9fYb?authuser=0#scrollTo=VRsMhgtQRDgh

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100% Reset

Comment Share

File Edit View Insert Runtime Tools Help All changes saved

Files

sample\_data

House Price India.csv

+ Code + Text

```
plt.figure(figsize=(8,8))
plt.pie(sizes, labels=labels, autopct='%1.1f%%', startangle=140)
plt.title('sample pie chart')
```

Text(0.5, 1.0, 'sample pie chart')

House Price India.csv

1 to 10 of 14620 entries

id	Date	number of bedrooms	number of bathrooms
6762810145	42491	5	2.5
6762810635	42491	4	2.5
6762810898	42491	5	2.75
6762812605	42491	4	2.5
6762812919	42491	3	2
6762813105	42491	3	2.5
6762813157	42491	5	3.25
6762813599	42491	3	1.75
6762813600	42491	3	2.5
6762814481	42491	4	2.25

Show 10 per page

1 2 10 100 1000 1400 1460 1462

completed at 11:31 AM

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My IBM

New story

New report

Technical Training Session

Data Analytics Session 4

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Colaboratory

CommentShare

FileEditViewInsertRuntimeToolsHelpAll changes saved

Files

sample\_dataHouse Price India.csv

[9]

CategoryB

```
plt.axis('equal')
plt.show()
```

1s completed at 11:33 AM

House Price India.csv

1 to 10 of 14620 entries

id	Date	number of bedrooms	number of bathrooms
6762810145	4/24/91	5	2.5
6762810635	4/24/91	4	2.5
6762810898	4/24/91	5	2.75
6762812605	4/24/91	4	2.5
6762812919	4/24/91	3	2
6762813105	4/24/91	3	2.5
6762813157	4/24/91	5	3.25
6762813599	4/24/91	3	1.75
6762813600	4/24/91	3	2.5
6762814481	4/24/91	4	2.25

Show 10 per page

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