

ARJUN COLLEGE OF TECHNOLOGY

# ASSIGNMENT – 1

NAAN MUDHALVAN

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REG NO: 723920243057

IBM Cognos Analytics

7 items open

30

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

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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

Thota Nikhil (55f5eca7a...)

thotanikhil54@gmail.com

Profile and settings

My Inbox

My schedules and subscriptions

My Watch Items

Log my session

About

Manage product subscription

Privacy

Cookie Preferences

IBM Cognos Analytics Mobile

Log out

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.

33°C Windy

Search

ENG IN

12:59

04-10-2023

Open

Downloads > archive

Search archive

Organize

New folder

Home

Gallery

OneDrive - Persx

Desktop

Documents

Downloads

Pictures

IAGAN GOIT

File name: supermarket\_sales - Sheet1

Custom Files

Open

Cancel

Home

Download file | iLovePDF

30

subscribe to future events

Dismiss

More info

Create content from existing data

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

View all content

market sales module

supermarket\_sales - Sheet1.csv

Last Accessed 10/4/2023, 1:48 AM

Last Accessed 10/4/2023, 1:38 AM

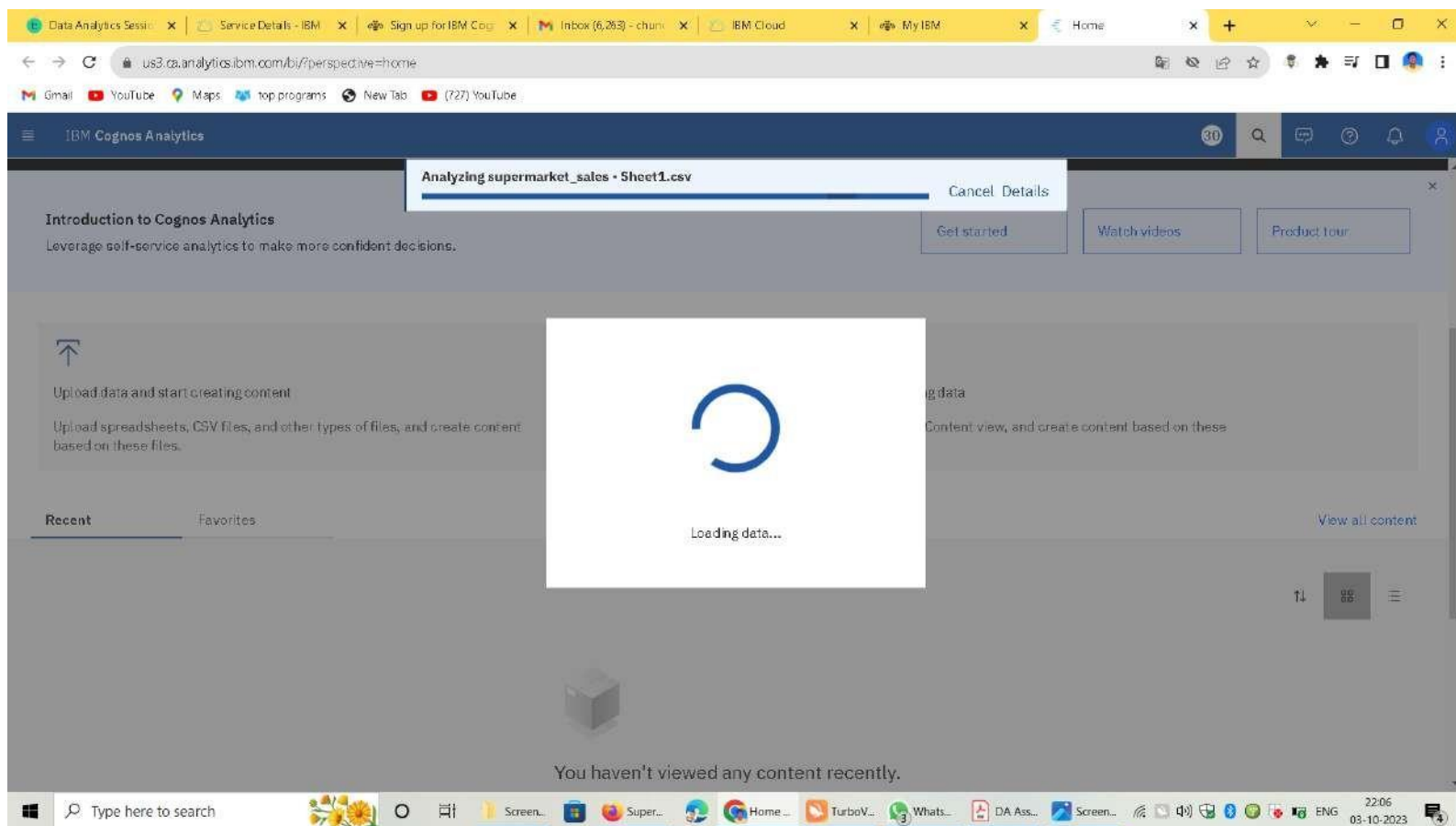
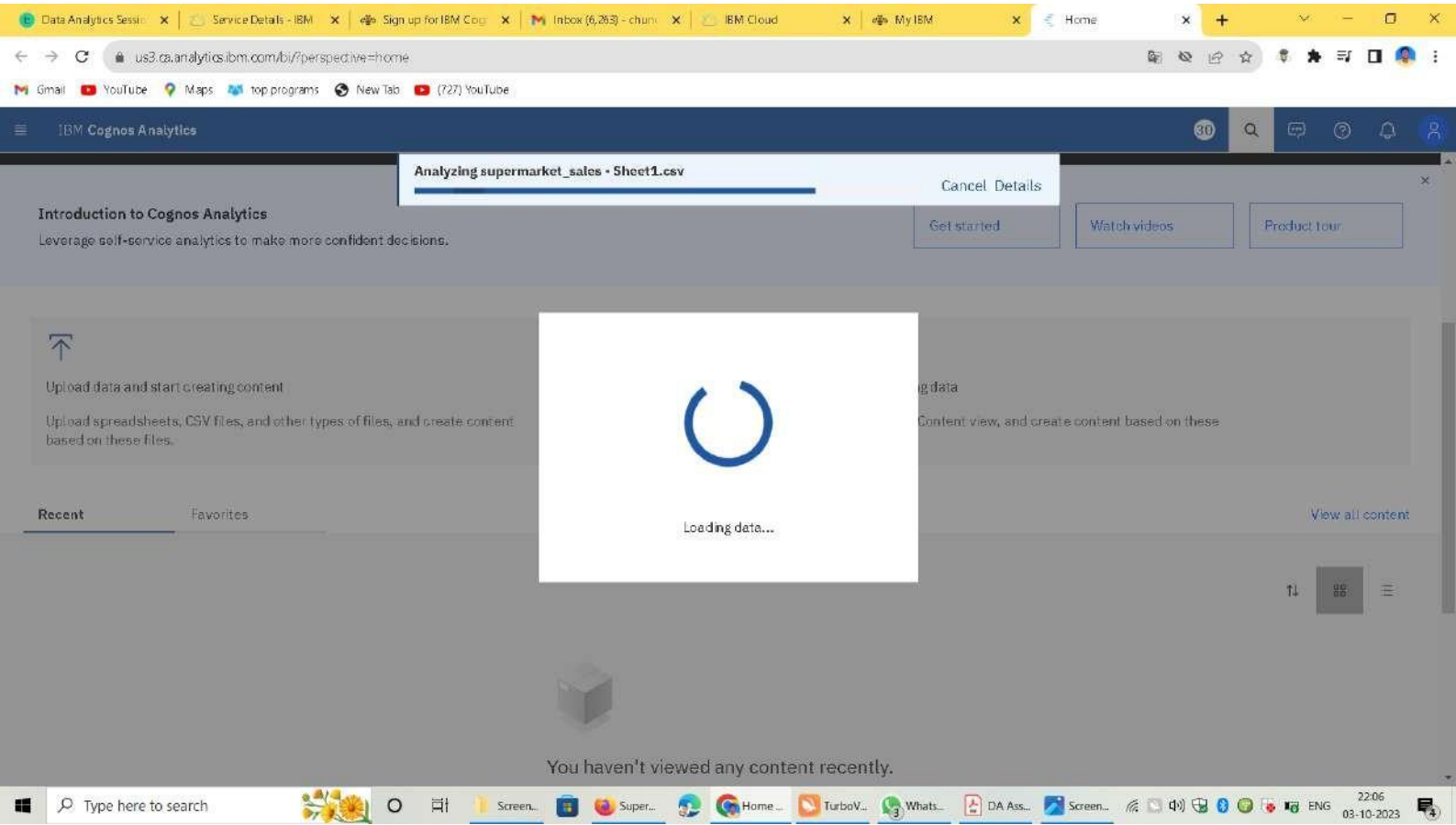
CSV

Search

ENG IN

14:19

04-10-2023



us3.ca.analytics.ibm.com/biz/perspective=ca-modeler&id=4224956254\_df59b5b39d5346548f5896f85ff66d\_sessionTemp&objRef=8&id=4224956254\_df59b5b39d534...

IBM Cognos Analytics | New data module

What's New: To read about what's new in Modeling, click More Info.

Properties

Data module

Grid Relationships Custom tables

Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line
1	750-67-8428	A	Yangon	Member	Female	Health and beauty
2	226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories
3	631-41-3108	A	Yangon	Normal	Male	Home and lifestyle
4	123-19-1176	A	Yangon	Member	Male	Health and beauty
5	373-73-7910	A	Yangon	Normal	Male	Sports and travel
6	699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories
7	355-53-5943	A	Yangon	Member	Female	Electronic accessories
8	315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle
9	665-32-9167	A	Yangon	Member	Female	Health and beauty
10	692-92-5582	B	Mandalay	Member	Female	Food and beverage
11	351-62-0822	B	Mandalay	Member	Female	Fashion accessories
12	529-56-3974	B	Mandalay	Member	Male	Electronic accessories

Data Analytics Session | Service Details - IBM | Sign up for IBM Cognos Analytics | Inbox (6,263) - chunk | IBM Cloud | My IBM | New data module

us3.ca.analytics.ibm.com/biz/perspective=ca-modeler&id=4224956254\_df59b5b39d5346548f5896f85ff66d\_sessionTemp&objRef=8&id=4224956254\_df59b5b39d534...

IBM Cognos Analytics | New data module

What's New: To read about what's new in Modeling, click More Info.

Properties

Data module

Grid Relationships Custom tables

Focus mode

supermarke...Sheet1.csv

Diagram settings

- ☐ Cardinality
- ☒ Focus mode

Degrees of separation: 1

1 63

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeler&id=4224956254\_d59b5b39d5346548f5896f85ff6f66d\_sessionTemp&objRef=8&id=4224956254\_d59b5b39d534...

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IBM Cognos AnalyticsNew data module

Create a view of tables

Select items to be included in the table.

Table name:supermarket

Reference tables

Search

supermarke...Sheet1.csv

# Row Id

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Row Id	Invoice ID	Branch	City	Customer type	Gender	Pr
1	750-67-8428	A	Yangon	Member	Female	
2	226-31-3081	C	Naypyitaw	Normal	Female	
3	631-41-3108	A	Yangon	Normal	Male	
4	123-19-1176	A	Yangon	Member	Male	
5	373-73-7910	A	Yangon	Normal	Male	
6	699-14-3026	C	Naypyitaw	Normal	Male	
7	355-53-5943	A	Yangon	Member	Female	
8	315-22-5665	C	Naypyitaw	Normal	Female	
9	665-32-9167	A	Yangon	Member	Female	
10	692-92-5582	B	Mandalay	Member	Female	
11	351-62-0822	B	Mandalay	Member	Female	
12	529-56-3974	B	Mandalay	Member	Male	

Type here to search

22:0803-10-2023

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeler&id=4224956254\_d59b5b39d5346548f5896f85ff6f66d\_sessionTemp&objRef=8&id=4224956254\_d59b5b39d534...

GmailYouTubeMapsIBM Cognos AnalyticsNew Tab(727) YouTube

IBM Cognos Analyticssupermarket\_s... - Sheet1.csv

GridRelationshipsCustom tables

supermarket

supermarke...Sheet1.csv

supermarket

Could not save module: CM-REQ-4315 The property "deploymentReferences" refers to the non-existent object "storeID('23E91A44A1A-F42289DA3D35E9054C9-BF)'".

Type here to search

22:1003-10-2023



us3.ca.analytics.ibm.com/bi/?perspective=ca-modeler&id=4224956254\_df59b5b39d5346548f5896f25ff6f65d\_sessionTemp&objRef=8&tid=4224956254\_df59b5b39d534...

IBM Cognos Analytics

\*supermarket\_sales - Sheet1.csv

Data module

Search

supermarket\_sales - Sheet1.csv

Navigation paths

supermarket

supermarket\_sales - Sheet1.csv

Grid

Relationships

Custom tables

supermarket

supermarket\_sales - Sheet1.csv

supermarket

Could not save module: CM-REQ-4315 The property "deploymentReferences" refers to the non-existent object {"storeId":"23E91A44A1A-F42289DA3D35E9054C9-BF"}.

Type here to search

22:11 03-10-2023

us3.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=02CC328C15E74D34A56699D929CCB128

IBM Cognos Analytics

Content

New

My content

Team content

Samples

Favorites

supermarket\_sales - Sheet1.csv

Last Modified 10/3/2023, 11:36 AM

csv

Type here to search

22:11 03-10-2023

us3.ca.analytics.ibm.com/bi/perspective=content&tab=myContent&folder=i02CC328C15E74034A56699929CCB12B

GmailYouTubeMaps

IBM Cognos AnalyticsContent

Content

My contentTeam content

supermarket\_sales - Sheet1.csv

Last Modified: 10/3/2023, 11:36 AM

Add a data source to explore

My contentTeam content

NameTypeLast Modified

↑

supermarket\_sales - Sheet1.csvCSVUploaded file10/3/2023, 11:36 AM

Cancel

Add

https://us3.ca.analytics.ibm.com/bi/perspective=content&tab=myContent&folder=i02CC328C15E74034A56699929CCB12B#

Type here to search

Screen...Super...Content...TurboV...Whats...DA Ass...8lyxb...ENG22:1103-10-2023

us3.ca.analytics.ibm.com/bi/perspective=ca-modeler&id=i3E437656E02D42B6A8AFB012409D0678&objRef=i3E437656E02D42B6A8AFB012409D0678&tid=27281707...

GmailYouTubeMaps

IBM Cognos Analyticsmarket sales data module

market sales data module

My contentTeam content

market sales data module

Navigation paths

supermarket\_sale

supermarke...heet1.csv

Add a data source to explore

My contentTeam content

Cancel

Add

https://us3.ca.analytics.ibm.com/bi/perspective=ca-modeler&id=i3E437656E02D42B6A8AFB012409D0678&objRef=i3E437656E02D42B6A8AFB012409D0678&tid=2728170734\_ced07443f6af414b8d10274b6c52b105\_sessionTemp#

Type here to search

Screen...Super...market...TurboV...Whats...DA Ass...8lyxb...ENG22:1503-10-2023

IBM Cognos Analytics

market sales data module

market sales data module

Navigation paths

supermarket\_sale

supermarke...heet1.csv

Add a data source to explore

My contentTeam content

Name	Type	Last Modified
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

IBM Cognos Analytics

\* New exploration

Selected sources /

market sales data module

Navigation paths

supermarket\_sale

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Payment

cogs

gross margin

Chart A

Quantity

5.51K

Quantity

Create a comparison

Drag and drop fields or choose visualization type

Choose a type

Summary	Chart A : Quantity	Combined
Chart percent of data set	100%	-
Chart percent displayed	100%	-
Average	5.51K	-
Chart total	5.51K	-
Difference of chart totals		-

Fields

# Base value\*

Quantity

Target value

Click or drag data here

Time

Click or drag data here

Local filters

Click or drag data here



IBM Cognos Analytics interface showing a table visualization titled "Invoice ID for Branch, Branch and Customer type". The table displays data for Invoice ID, Branch (A, B, C), Customer type (Member, Normal), and Summary (Total). The table is structured as follows:

Invoice ID		A	B	C	Summary
A	Member	167	(no value)	(no value)	167
	Normal	173	(no value)	(no value)	173
	Summary	340	(no value)	(no value)	340
B	Member	(no value)	165	(no value)	165
	Normal	(no value)	167	(no value)	167
	Summary	(no value)	332	(no value)	332
C	Member	(no value)	(no value)	169	169
	Normal	(no value)	(no value)	159	159
	Summary	(no value)	(no value)	328	328
Summary		340	332	328	1,000

The interface includes a sidebar with "Selected sources" and "market sales data module" navigation paths. A message on the right states: "The visualization selected does not use forecasting or analytic insights. Select a visualization with analytics support to view and manage the analytics settings."

IBM Cognos Analytics interface showing a visualization titled "Base value". The visualization displays a large number "2.34M" with a line graph showing an upward trend. The interface includes a sidebar with "Selected sources" and "market sales data module" navigation paths. A message on the right states: "The visualization selected does not use forecasting or analytic insights. Select a visualization with analytics support to view and manage the analytics settings."

A warning message is displayed: "Could not validate module: The server is not responding it might be disconnected from the network."

MyIBM x New exploration x +

us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore\_140b8117-3e84-4404-8037-3aada1fa69a6&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%...

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IBM Cognos Analytics | New exploration 30

Maintenance: Scheduled Secure Gateway maintenance on October 4th, 2023. Click More Info for details and to subscribe to future events Dismiss More Info

Cards

Data relationships

Explore data relationships

ass 1 data module

Reset to original

Search: Total

Edit diagram

Quantity

Tax 5%

gross income

Unit price

cost

Select single or multiple nodes to see visualizations.

Relationship diagram ①

10% 100%

Select a visualization

Explore visualizations related to 'Total'

Total

Error: We can't retrieve the data from data set ass 1 data module.

Add +

Total

Error: Script error for "com.ibm/vida/vizbundles/rave2cor"

Add +

Total and Unit price by Date

Type here to search

New exploration - TurboVPN

09:17 04-10-2023

MyIBM x New exploration x +

us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore\_140b8117-3e84-4404-8037-3aada1fa69a6&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%...

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10% 100%

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Total

Error: We can't retrieve the data from data set ass 1 data module.

Add +

Total

Error: Script error for "com.ibm/vida/vizbundles/rave2cor"

Add +

Total and Unit price by Date

Type here to search

New exploration - TurboVPN

09:17 04-10-2023

