

ARJUN COLLEGE OF TECHNOLOGY

ASSIGNMENT – 1

NAAN MUDHALVAN

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IBM Cognos Analytics

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

gudi jagan (61e84df23ac4)
723920104023jagan@gmail.com
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IBM Cognos Analytics Mobile
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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

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Upload data and start creating content

Create content from existing data

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ENG IN 14:29 04-10-2023

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Name	Date modified	Type	Size
supermarket_sales - Sheet1	04-10-2023 11:29	Microsoft Excel Co...	125

File name: supermarket_sales - Sheet1 Custom Files

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market sales module

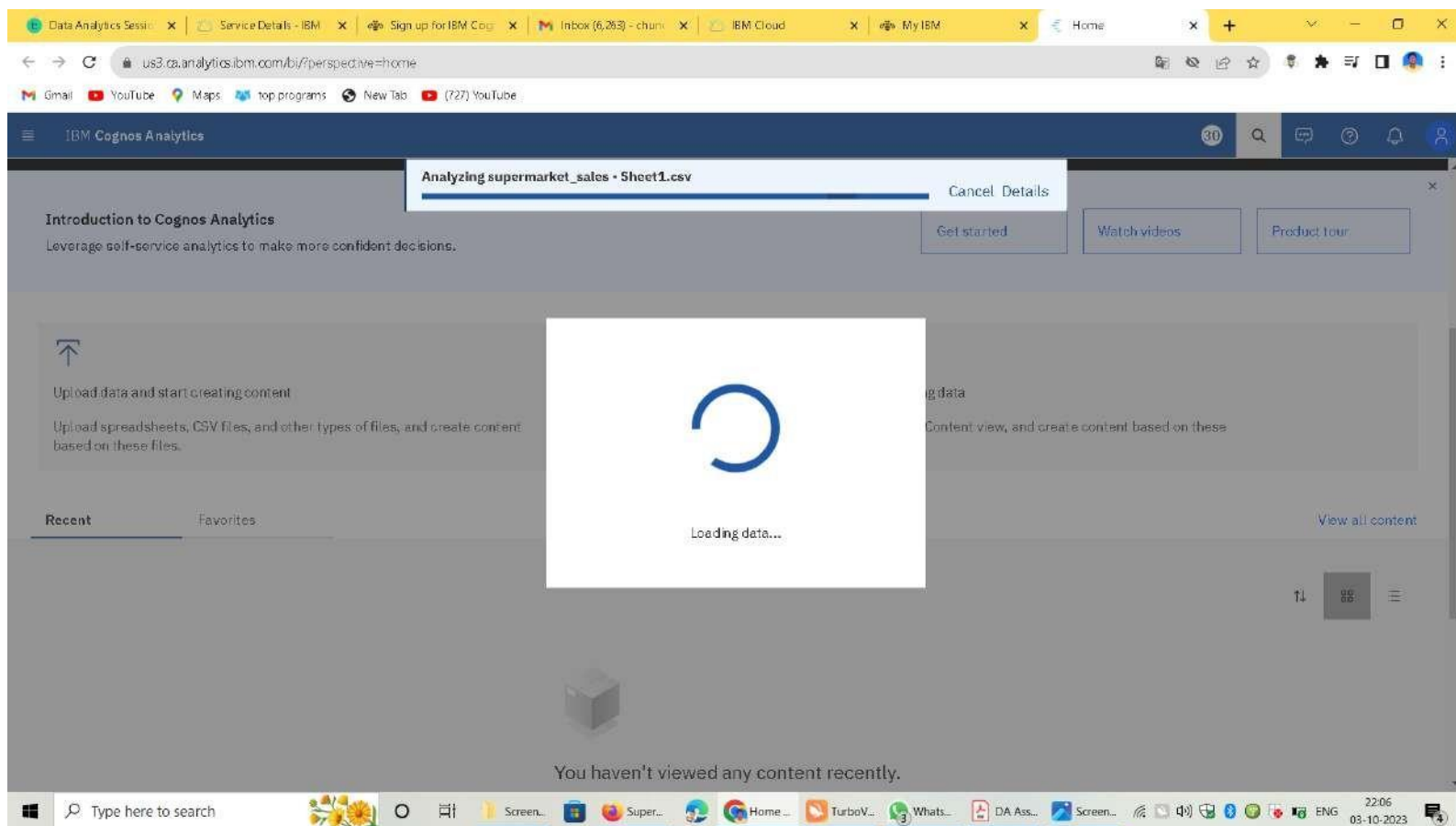
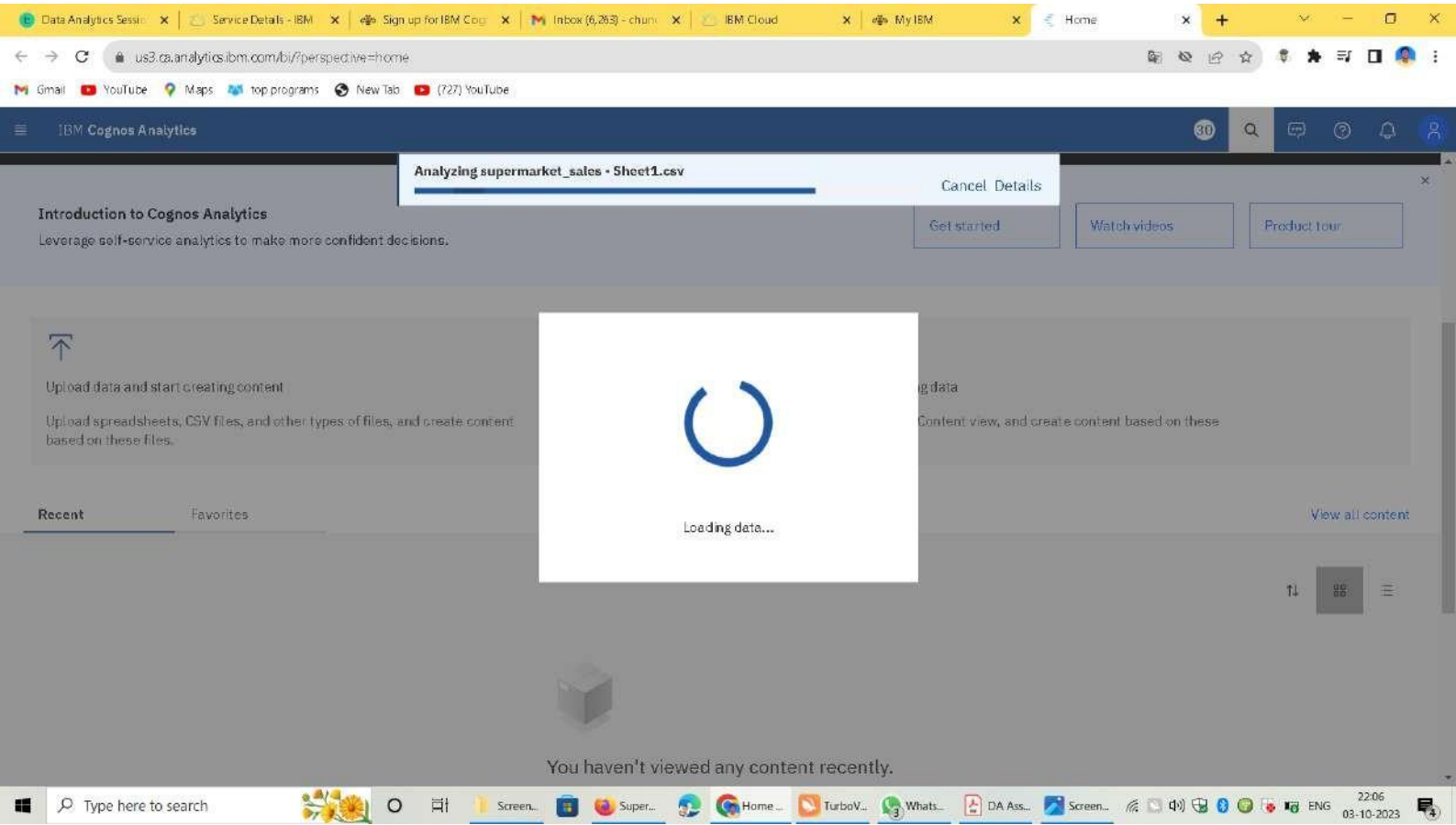
Last Accessed 10/4/2023, 1:48 AM

supermarket_sales - Sheet1.csv

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View all content

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us3.ca.analytics.ibm.com/biz/perspective=ca-modeler&id=4224956254_df59b5b39d5346548f5896f85ff6166d_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) - chun... | IBM Cloud | My IBM | New data module

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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

IBM Cognos Analytics

New 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	

IBM Cognos Analytics

supermarket_s... - Sheet1.csv

GridRelationshipsCustom tables

supermarket

supermarke...Sheet1.csv

supermarket

supermarket_s... - Sheet1.csv

Navigation paths

supermarket

supermarke...heet1.csv

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

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeler&id=4224956254_df59b5b39d5346548f5896f25ff6f65d_sessionTemp&objRef=8&tid=4224956254_df59b5b39d534...

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*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

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Content

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csv

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Name	Type	Last Modified
↑ supermarket_sales - Sheet1.csv	CSV	Uploaded file
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Cancel | Add

supermarket_sales - Sheet1.csv

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

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Screen... Super... Conten... TurboV... Whats... DA Ass... 8lyxb... ENG 22:11 03-10-2023

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

IBM Cognos Analytics

market sales data module

Add a data source to explore

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loading...

Cancel | Add

market sales data module

Navigation paths:

- supermarket_sale
- supermarke...heet1.csv

Properties

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... ENG 22:15 03-10-2023

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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

New exploration

30

Analytics

Details

Fields

Properties

market sales data module

Navigation paths

superma...t_sale

Invoice ID

Branch

A

B

C

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Invoice ID for Branch, Branch and Customer type

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

Analytics

The visualization selected does not use forecasting or analytic insights

Select a visualization with analytics support to view and manage the analytics settings.

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New exploration

30

Analytics

Details

Fields

Properties

market sales data module

Navigation paths

superma...t_sale

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Payment

cogs

* Base value

Drag data here

2.34M

Build your visualization

Drag data here or onto the fields.

Target value

Drag data here

Time

Drag data here

Could not validate module: The server is not responding it might be disconnected from the network.

The visualization selected does not use forecasting or analytic insights

Select a visualization with analytics support to view and manage the analytics settings.

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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Cards

Data relationships

Explore data relationships

ass 1 data module Reset to original

Total x 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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Cards

Data relationships

Explore data relationships

ass 1 data module Reset to original

Total x 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

