

ARJUN COLLEGE OF TECHNOLOGY
NAAN MUDHALVAN

ASSIGNMENT – 1 DATA ANALYTICS

NAME : D.Vamsi

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IBM Cognos Analytics

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Analyzing archive.zip

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

Product tour

Upload data and start creating content

Upload spreadsheets, CSV files, and other types of files, and create

Create content from existing data

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

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New data module

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More Info

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

Properties

Data module

Search

New data module

Navigation paths

archive.zip

Row Id

Invoice ID

Branch

City

Customer type

Gender

Grid

Relationships

Custom tables

Row Id	Invoice ID	Branch	City	Customer type	Gender
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

Unit price

Quantity

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Properties

Data module

Search

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Navigation paths

archive.zip - View (1)

archive.zip

Grid Relationships Custom tables

archive.zip - View (1)

archive.zip

archive.zip - View (1)

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Content

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Last Modified 04/10/2023, 03:33 Last Modified 04/10/2023, 02:41

sales marketing was deleted.

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IBM Cognos Analytics | Content

Content

My content Team content

supermarket_sales - Sheet1.csv

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

Add a data source to explore

My content Team content

Name	Type	Last Modified
supermarket_sales - Sheet1.csv	CSV	Uploaded file 10/3/2023, 11:36 AM

Cancel Add

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IBM Cognos Analytics

market sales data module

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IBM Cognos Analytics

market sales data module

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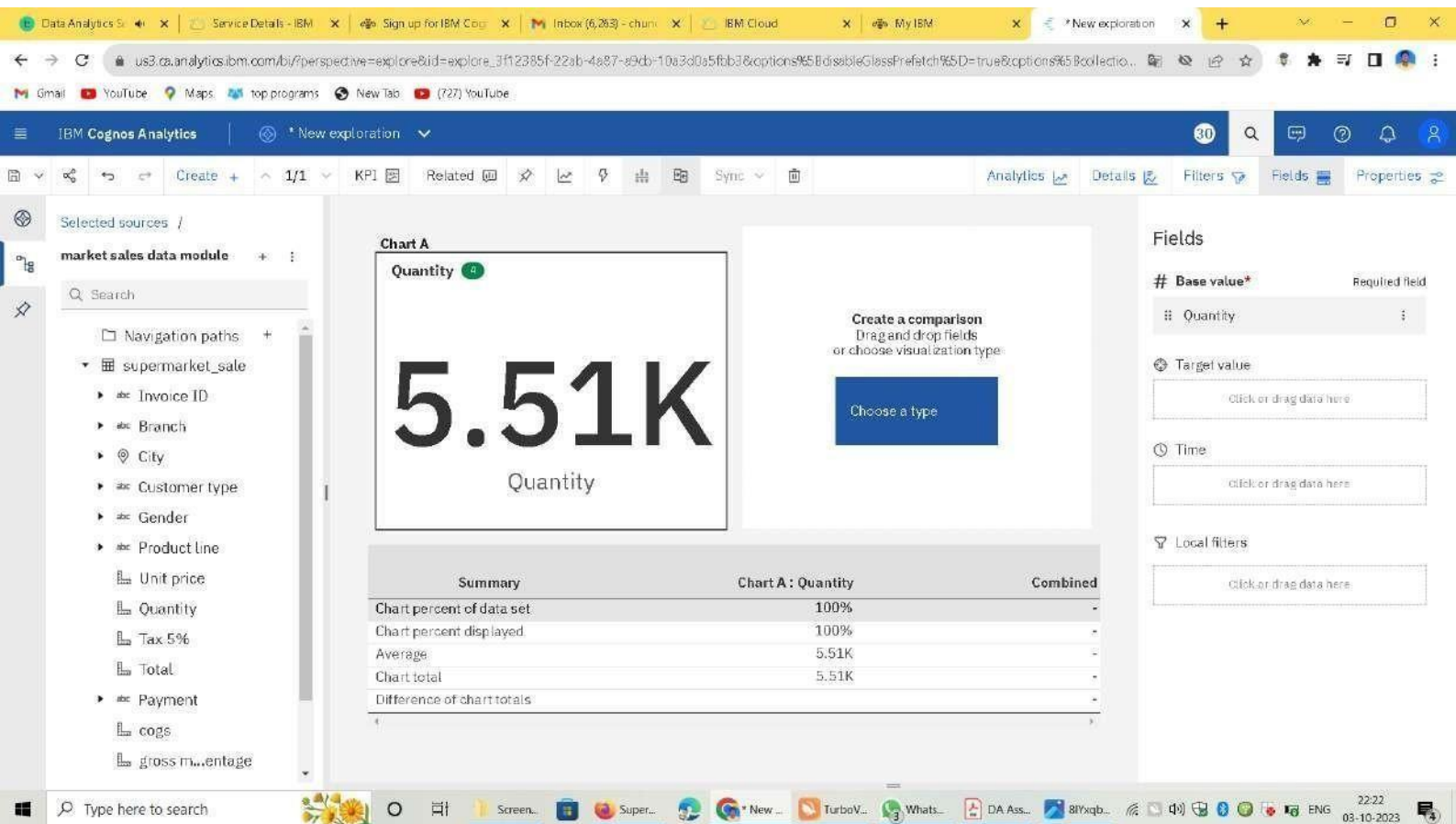
My content Team content

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

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IBM Cognos Analytics

market sales data module

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	Member	(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.

IBM Cognos Analytics interface showing a visualization of market sales data. The main visualization displays a line chart with a value of 2.34M. The interface includes a sidebar with a tree view of data sources (Invoice ID, Branch, City, Customer type, Gender, Product line, Unit price, Quantity, Tax 5%, Total, Payment, cogs) and a right panel with a message: "Could not validate module: The server is not responding it might be disconnected from the network." Below the chart, there are input fields for "Base value", "Target value", and "Time".

Selected sources /

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

IBM Cognos Analytics interface showing a data relationship diagram. The main visualization displays a network diagram with nodes (Tax 5%, Quantity, Total, cogs, gross income, Unit price) and edges. The interface includes a sidebar with a tree view of data sources (Data relationships) and a right panel with a message: "Error: We can't retrieve the data from data set ass 1 data module." Below the diagram, there are input fields for "Total" and "Unit price".

Explore data relationships

ass 1 data module

Reset to original

Q Total

Quantity

Tax 5%

Total

cogs

gross income

Unit price

Select single or multiple nodes to see visualizations.

Relationship diagram

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

