

ARJUN COLLEGE OF TECHNOLOGY

ASSIGNMENT – 1

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REG NO: 723920243006

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IBM Cognos Analytics

Analyzing supermarket_sales - Sheet1.csv

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Introduction to Cognos Analytics

Leverage self-service analytics to make more confident decisions.

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IBM Cognos AnalyticsNew data module

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

Properties

Data module

Search

New data module

Navigation paths

supermarke...heet1.csv

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 bea
2	226-31-3081	C	Naypyitaw	Normal	Female	Electronic acce
3	631-41-3108	A	Yangon	Normal	Male	Home and lifest
4	123-19-1176	A	Yangon	Member	Male	Health and bea
5	373-73-7910	A	Yangon	Normal	Male	Sports and trav
6	699-14-3026	C	Naypyitaw	Normal	Male	Electronic acce
7	355-53-5943	A	Yangon	Member	Female	Electronic acce
8	315-22-5665	C	Naypyitaw	Normal	Female	Home and lifest
9	665-32-9167	A	Yangon	Member	Female	Health and bea
10	692-92-5582	B	Mandalay	Member	Female	Food and bever
11	351-62-0822	B	Mandalay	Member	Female	Fashion access
12	529-56-3974	B	Mandalay	Member	Male	Electronic acce

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Focus mode

supermarke...Sheet1.csv

Diagram settings

Cardinality

Focus mode

Degrees of separation: 1

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IBM Cognos Analytics

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	
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Type here to search

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*supermarket_s...- Sheet1.csv

Grid Relationships Custom 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)'.

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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":"23E91A44A1AF42289DA3D35E9054C9BF"}.

Type here to search

22:11 03-10-2023

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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

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Content

My content | Team content

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

supermarket_sales - Sheet1.csv

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

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market sales data module

Add a data source to explore

My content | Team content

loading...

Cancel | Add

Properties

market sales data module

- Navigation paths
- supermarket_sale
- supermarke...heet1.csv

22:15 03-10-2023

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)	159	159
	Normal	(no value)	(no value)	169	169
	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

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 +

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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

Total

Quantity

Tax 5%

gross income

Unit price

COGS

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 +

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Relationship diagram ①

10% 100%

Select a visualization

Explore visualizations related to 'Total'

Total

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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

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