

My IBM

\* New data module

Assignment Questions on Data

DA Assignment 2.docx.pdf - Google

Human Resources Data Set

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=3535485853\_48099c6ea14e46a3a6ddc489baaecba4\_sessionTemp&objRef=&tid=3535485853\_48099c6ea14e46a3a6ddc489baaecb...

IBM Cognos Analytics

\* New data module

369

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

Dismiss

More Info

1/2 Alerts

Properties

Data module

Search

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

abc Payment

cogs

gross ma...centage

gross income

Rating

Grid

Relationships

Custom tables

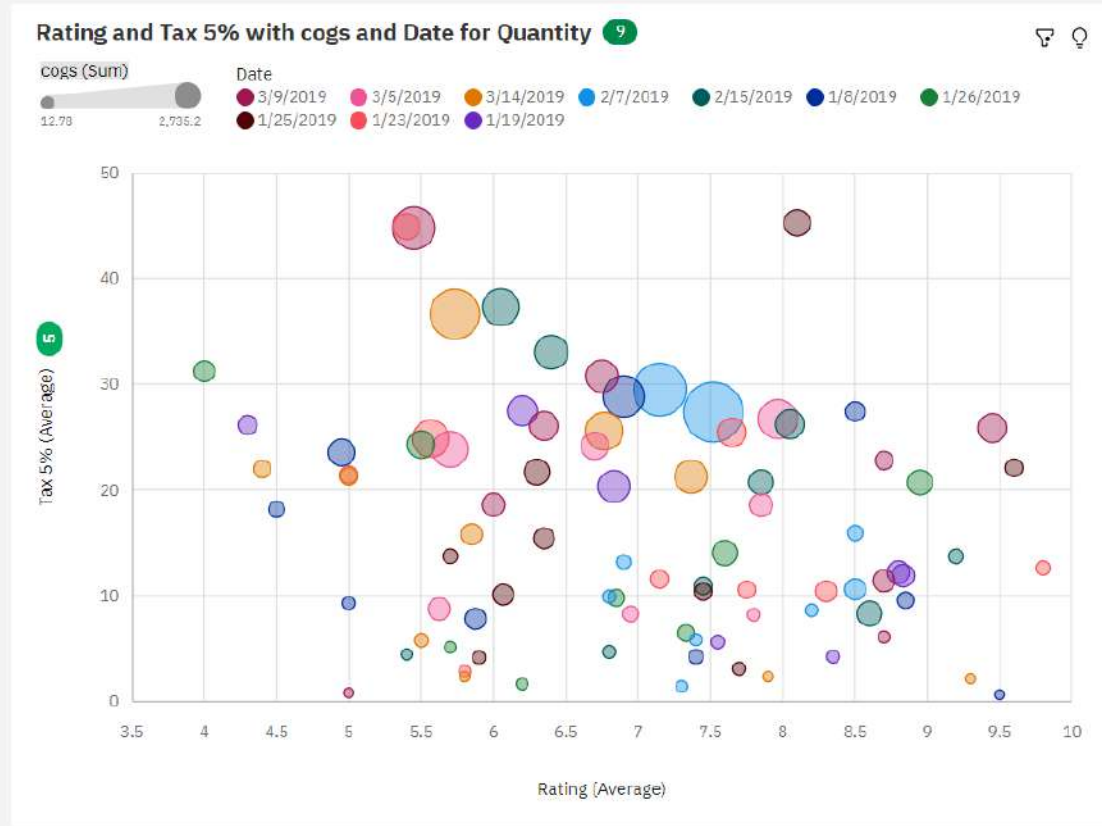
	Customer type	Gender	Product line	Unit price	Quantity	Tax 5%
	Member	Female	Health and beauty	74.69	7	26.1415
.w	Normal	Female	Electronic accessories	15.28	5	3.82
	Normal	Male	Home and lifestyle	46.33	7	16.2155
	Member	Male	Health and beauty	58.22	8	23.288
	Normal	Male	Sports and travel	86.31	7	30.2085
.w	Normal	Male	Electronic accessories	85.39	7	29.8865
	Member	Female	Electronic accessories	68.84	6	20.652
.w	Normal	Female	Home and lifestyle	73.56	10	36.78
	Member	Female	Health and beauty	36.26	2	3.626
y	Member	Female	Food and beverages	54.84	3	8.226
y	Member	Female	Fashion accessories	14.48	4	2.896
y	Member	Male	Electronic accessories	25.51	4	5.102

Selected sources /

supermarket\_sales - She...

Search

- abc Branch
- City
- abc Customer type
- abc Gender
- abc Product line
- Unit price
- Quantity
- Tax 5%
- Total
- Date
- Time
- abc Payment
- cogs
- gross m...entage
- gross income
- Rating



## Details

The overall number of results for **Rating** is 175.

Over all **dates**, the average of **Tax 5%** is 16.42.

The average values of **Tax 5%** range from 0.639, occurring when **Date** is 1/8/2019, to 45.25, when **Date** is 1/25/2019.

2/7/2019 (11.4 %) and 2/15/2019 (10.9 %) are the most frequently occurring categories of **Date** with a combined count of 39 items with **Tax 5%** values (22.3 % of the total).

**Tax 5%** is unusually high when **Rating** is 5.45.

There is a weak quadratic relationship between **Tax 5%** and **Rating**, being  $\text{Tax 5\%} = 13.3 + 5.666 * \text{Rating} - 0.6015 * \text{Rating}^2$ .

**Tax 5%** has a fitted maximum value of 26.64 when **Rating** is 4.71.

