Project Development Phase

Delivery of Sprint-1

Team ID	PNT2022TMID04961
Project Title	Retail Store Stock Inventory Analytics

Project Development Phase:

Sprint-1:

- Data Collection
- Data Preparation

Sprint-2:

- Data Exploration

Sprint-3:

- Dashboard Creation

Sprint-4:

- Report Creation
- Story Creation

Sprint-1:

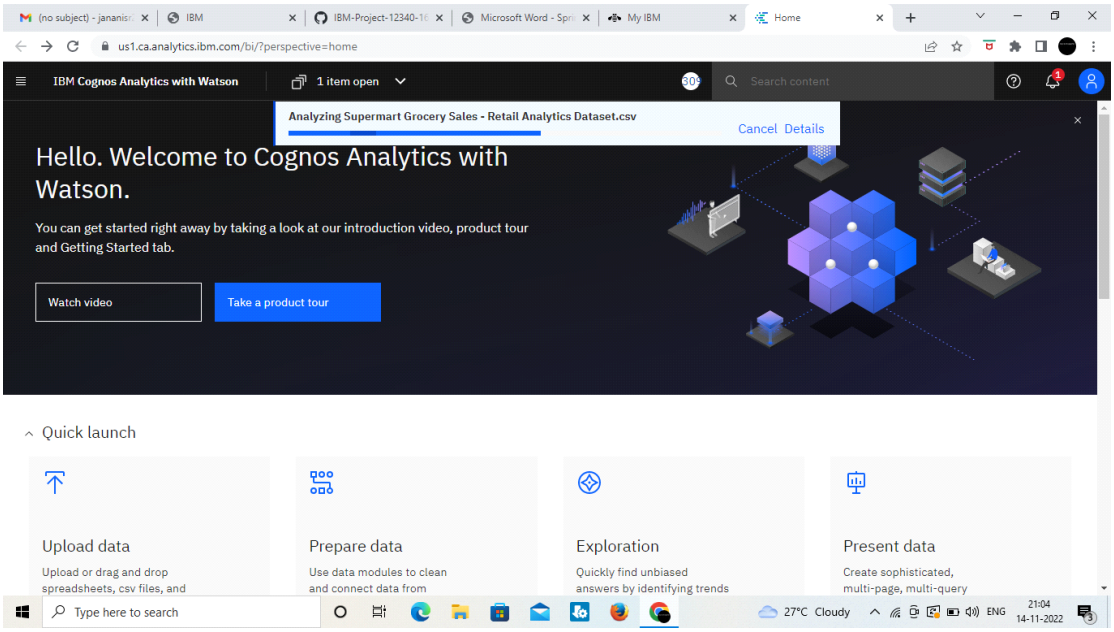
Data Collection:

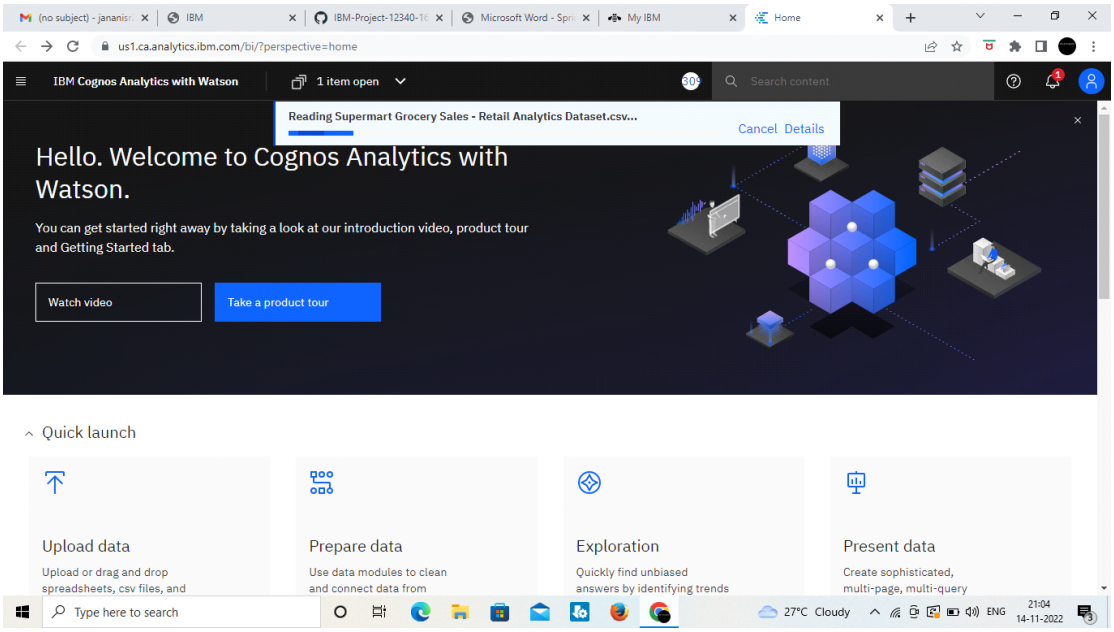
Download the Dataset

https://drive.google.com/file/d/1nQ7bn1iO1e97s9HF9TZAyBv5lGQgLrZ5/view?usp=drivesdk

Load the Dataset:

Tools used – IBM Cognos


IBM Cognos Analytics with Watson
1 item open
Search content
Analyzing Supermart Grocery Sales - Retail Analytics Dataset.csv
Cancel Details
Hello. Welcome to Cognos Analytics with Watson.
You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.
Watch video
Take a product tour
Quick launch
Upload data
Upload or drag and drop spreadsheets, csv files, and
Prepare data
Use data modules to clean and connect data from
Exploration
Quickly find unbiased answers by identifying trends
Present data
Create sophisticated, multi-page, multi-query
Type here to search
27°C Cloudy
ENG
21:04
14-11-2022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Reading Supermart Grocery Sales - Retail Analytics Dataset.csv...
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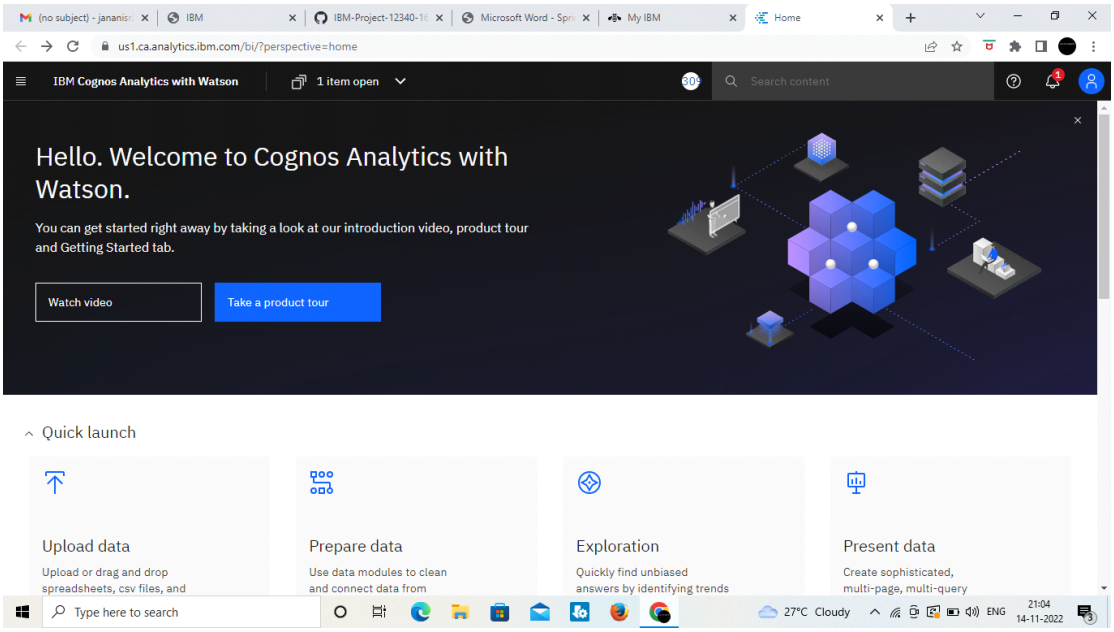

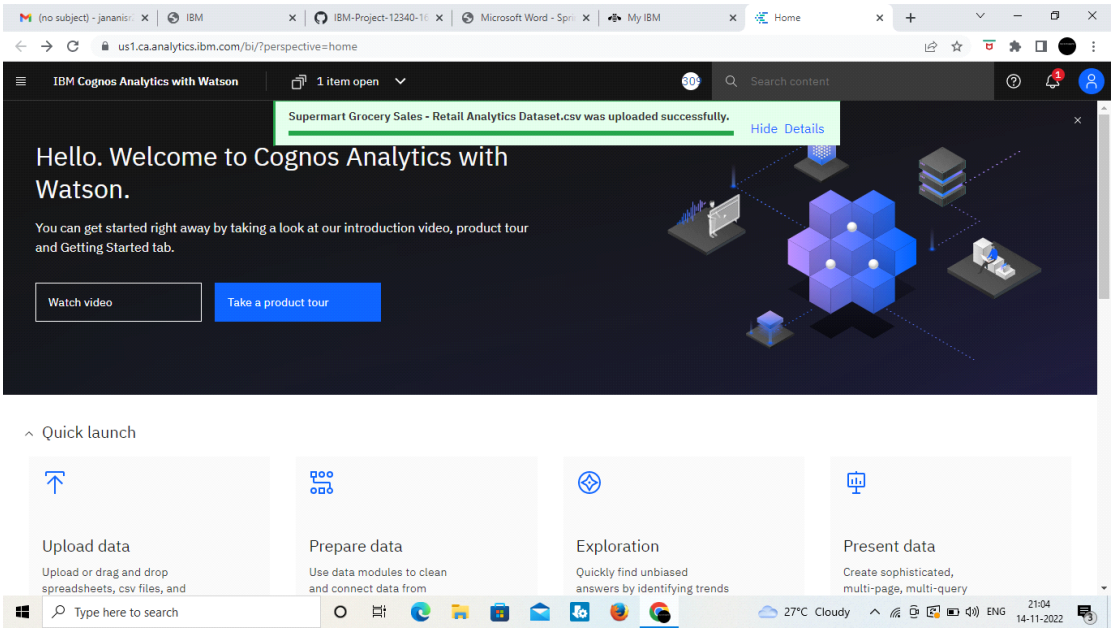

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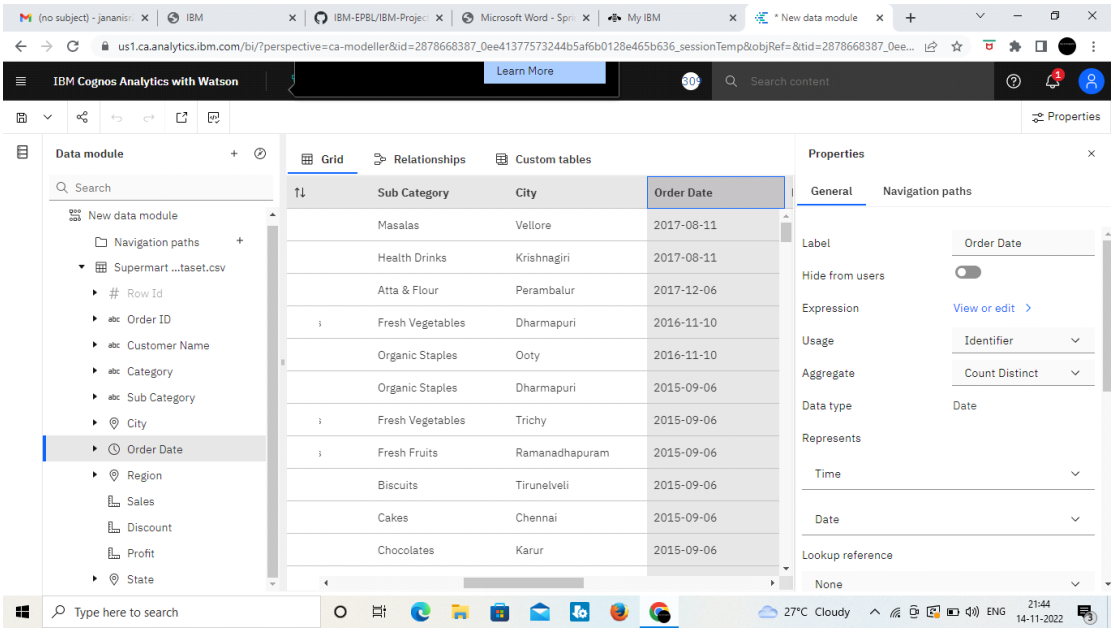
IBM Cognos Analytics with Watson
Learn More
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Properties
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Navigation paths
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Order ID
Customer Name
Category
Sub Category
City
Order Date
Region
Sales
Discount
Profit
State
Grid
Relationships
Custom tables
Sub Category
City
Order Date
Masalas
Vellore
2017-08-11
Health Drinks
Krishnagiri
2017-08-11
Atta & Flour
Perambalur
2017-12-06
Fresh Vegetables
Dharmapuri
2016-11-10
Organic Staples
Ooty
2016-11-10
Organic Staples
Dharmapuri
2015-09-06
Fresh Vegetables
Trichy
2015-09-06
Fresh Fruits
Ramanadhapuram
2015-09-06
Biscuits
Tirunelveli
2015-09-06
Cakes
Chennai
2015-09-06
Chocolates
Karur
2015-09-06
General
Navigation paths
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Order Date
Hide from users
Expression
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Aggregate
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14-11-2022

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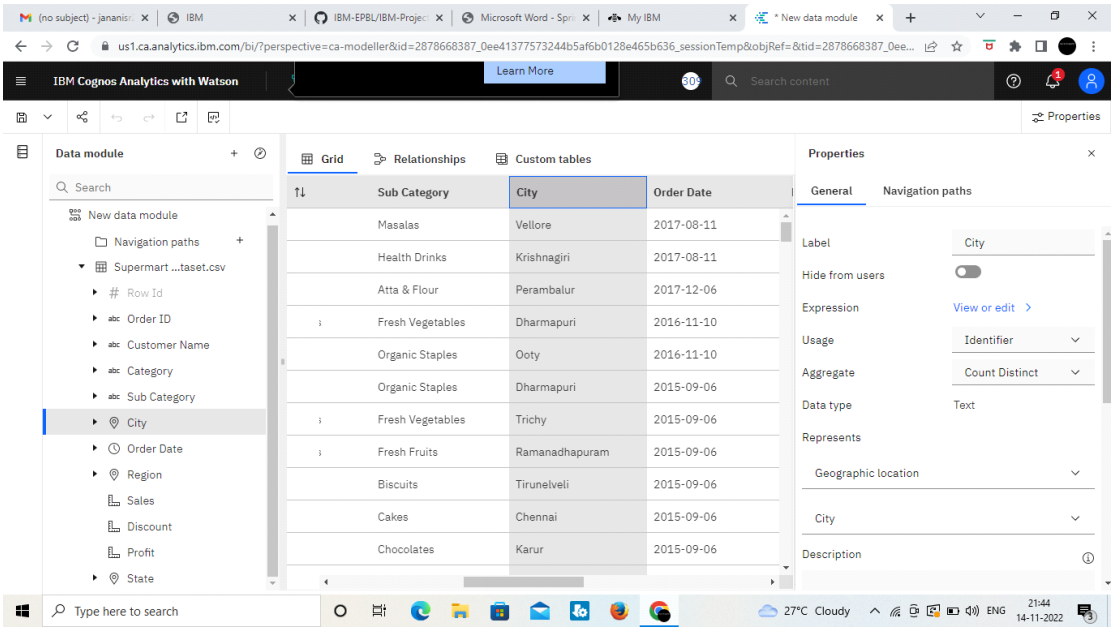
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Health Drinks
Krishnagiri
2017-08-11
Atta & Flour
Perambalur
2017-12-06
Fresh Vegetables
Dharmapuri
2016-11-10
Organic Staples
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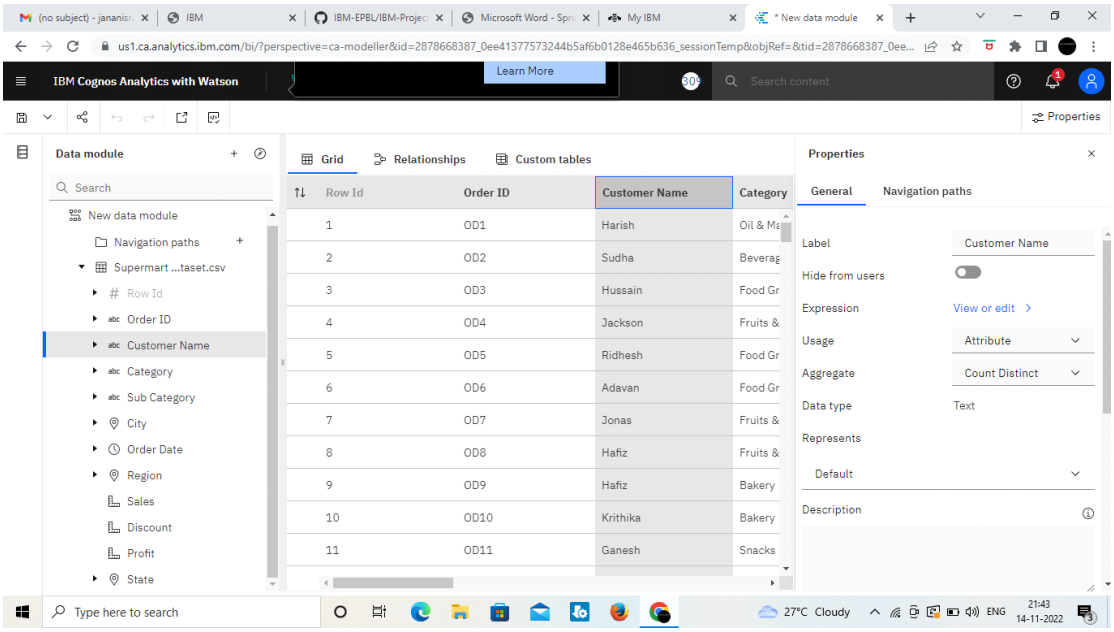
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Relationships
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Customer Name
Category
1 OD1 Harish Oil & Ma
2 OD2 Sudha Beverag
3 OD3 Hussain Food Gr
4 OD4 Jackson Fruits &
5 OD5 Ridhesh Food Gr
6 OD6 Adavan Food Gr
7 OD7 Jonas Fruits &
8 OD8 Hafiz Fruits &
9 OD9 Hafiz Bakery
10 OD10 Krithika Bakery
11 OD11 Ganesh Snacks
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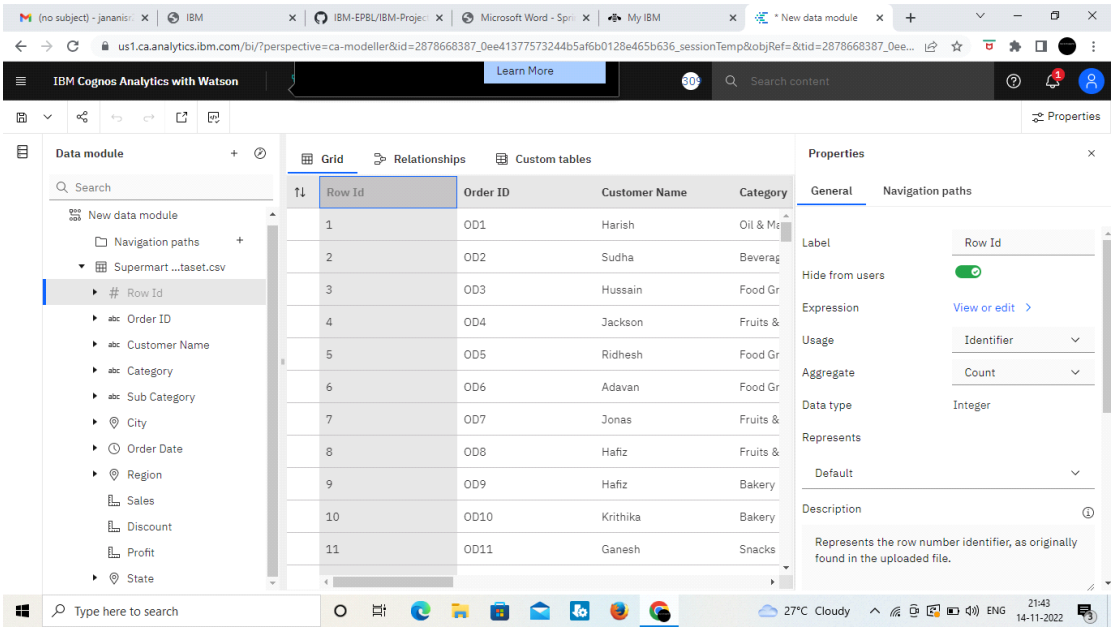
IBM Cognos Analytics with Watson
Learn More
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Properties
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New data module
Navigation paths
Supermart ...taset.csv
Row Id
Order ID
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Category
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City
Order Date
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Sales
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Custom tables
Row Id
Order ID
Customer Name
Category
1 OD1 Harish Oil & Ma
2 OD2 Sudha Beverag
3 OD3 Hussain Food Gr
4 OD4 Jackson Fruits &
5 OD5 Ridhesh Food Gr
6 OD6 Adavan Food Gr
7 OD7 Jonas Fruits &
8 OD8 Hafiz Fruits &
9 OD9 Hafiz Bakery
10 OD10 Krithika Bakery
11 OD11 Ganesh Snacks
Properties
General
Navigation paths
Label
Row Id
Hide from users
Expression
View or edit
Usage
Identifier
Aggregate
Count
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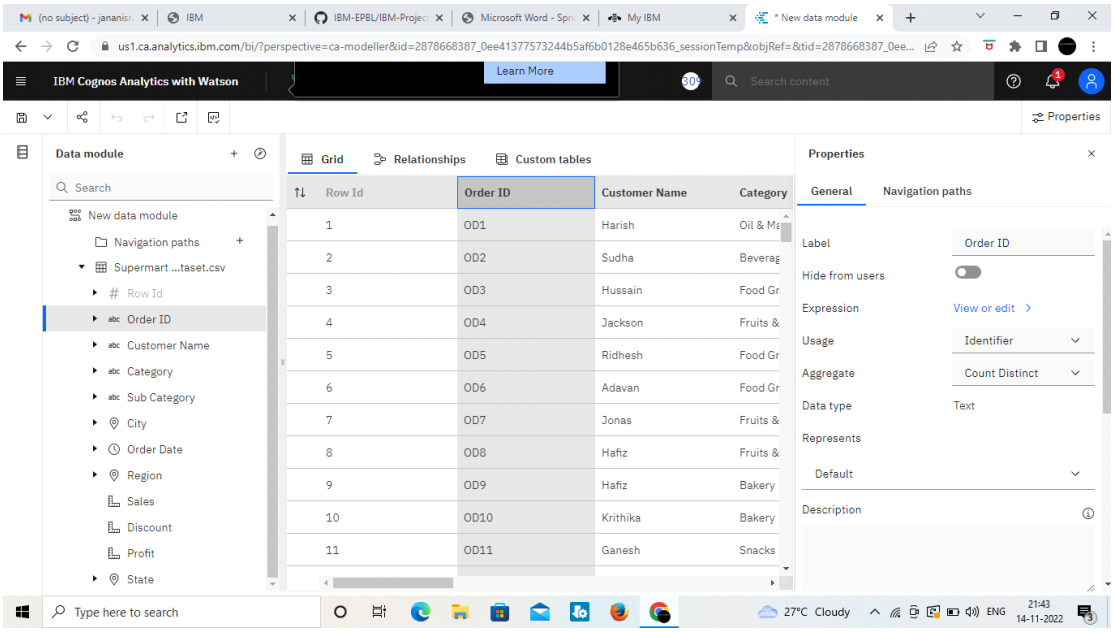
14-11-2022



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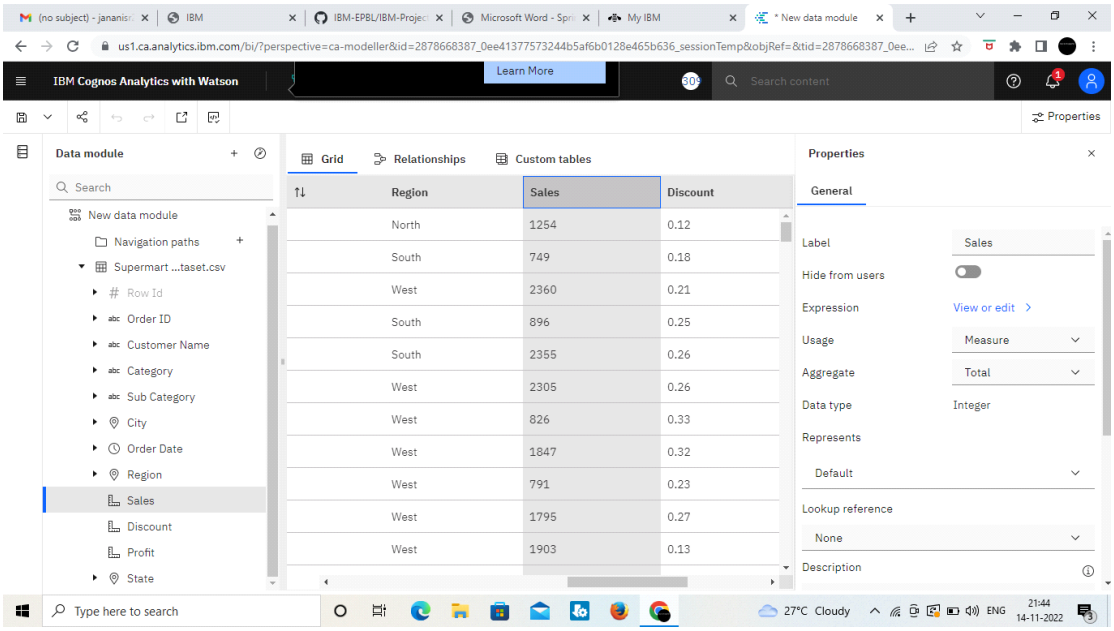

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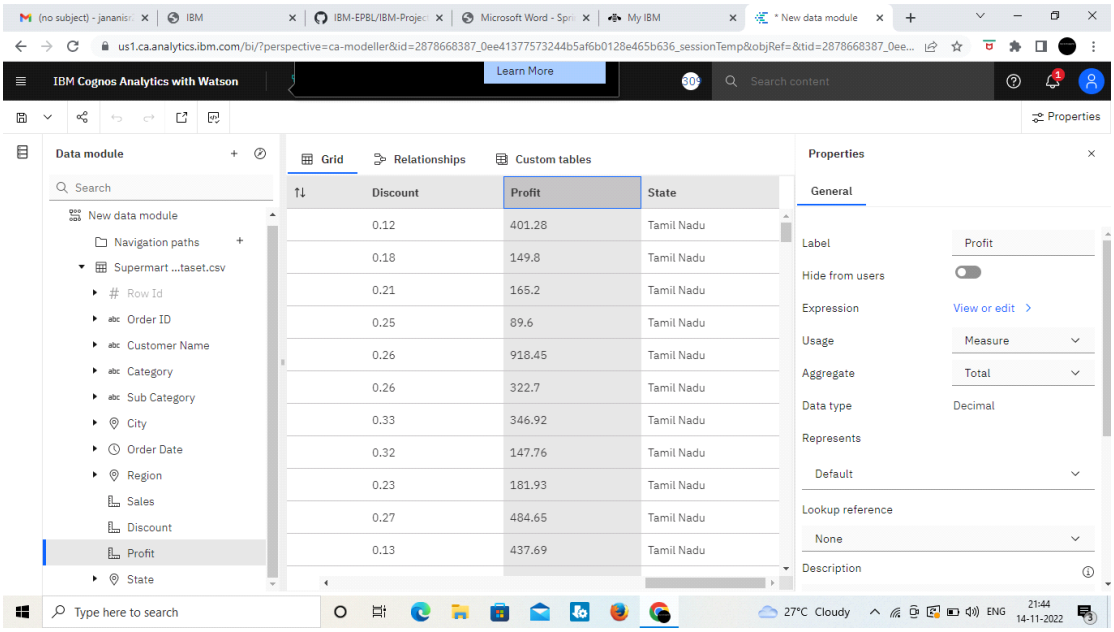

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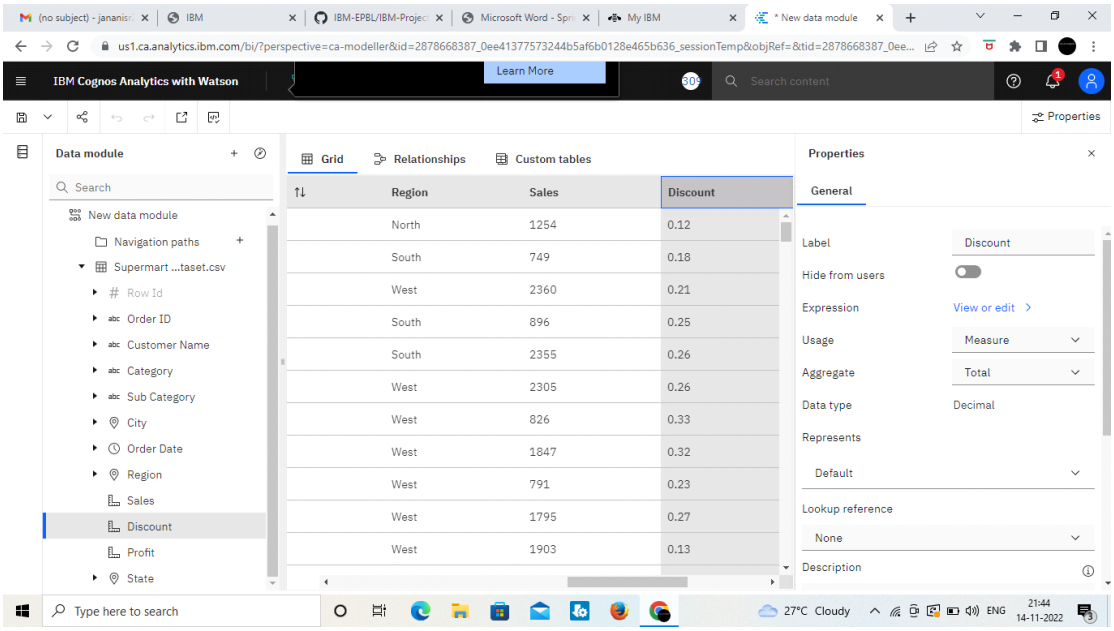

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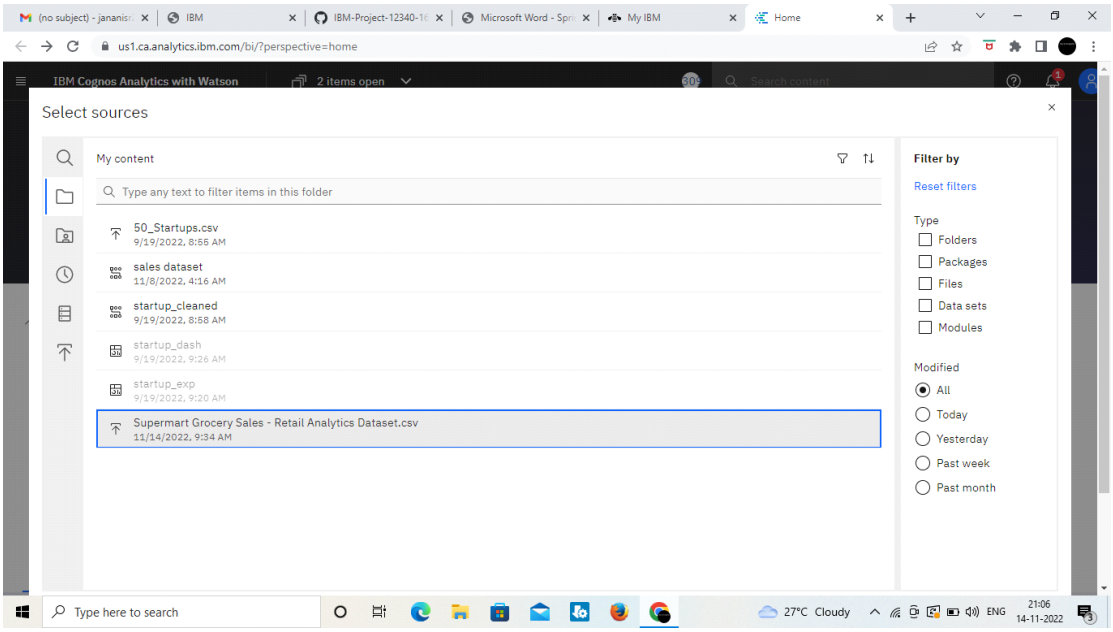

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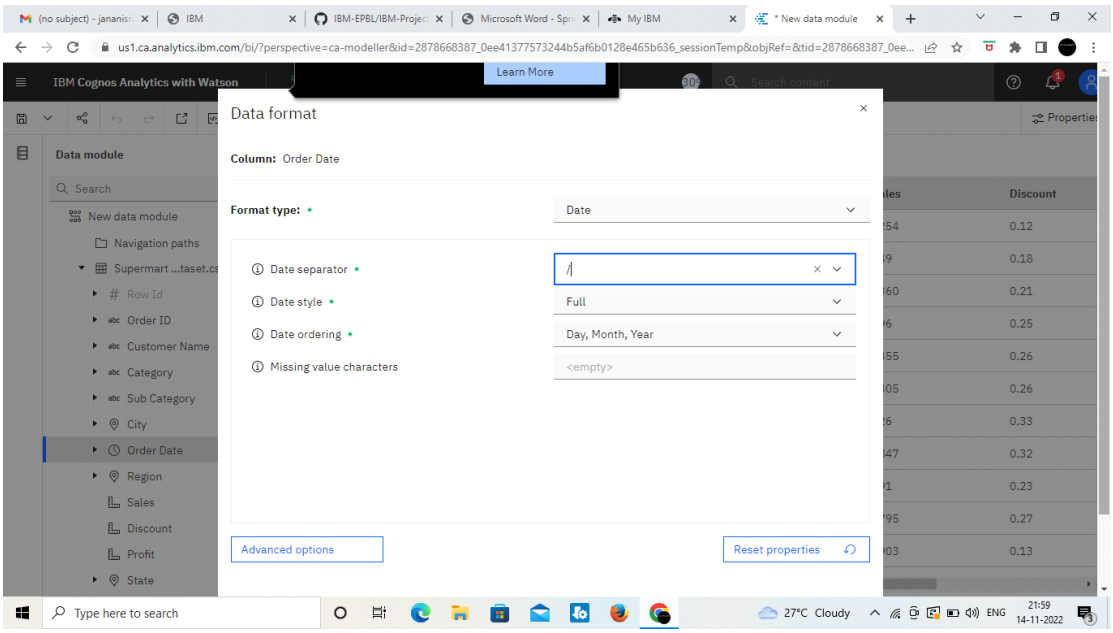

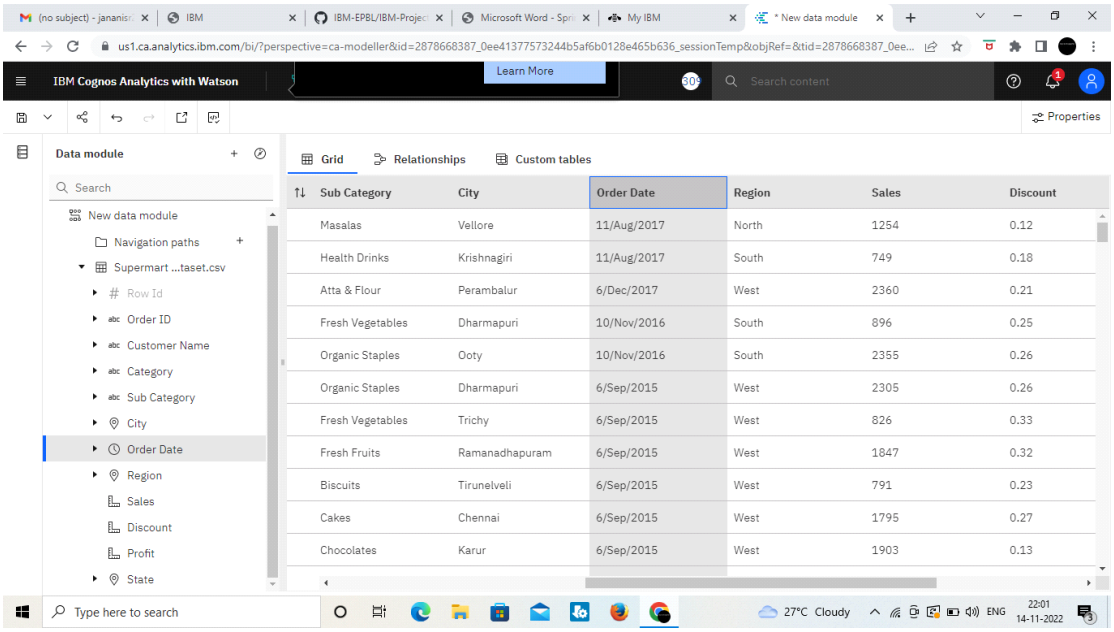
IBM Cognos Analytics with Watson
Learn More
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Properties
Data module
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Navigation paths
Supermart ...taset.csv
Row Id
Order ID
Customer Name
Category
Sub Category
City
Order Date
Region
Sales
Discount
Profit
State
Grid
Relationships
Custom tables
Sub Category | City | Order Date | Region | Sales | Discount
Masalas | Vellore | 11/Aug/2017 | North | 1254 | 0.12
Health Drinks | Krishnagiri | 11/Aug/2017 | South | 749 | 0.18
Atta & Flour | Perambalur | 6/Dec/2017 | West | 2360 | 0.21
Fresh Vegetables | Dharmapuri | 10/Nov/2016 | South | 896 | 0.25
Organic Staples | Ooty | 10/Nov/2016 | South | 2355 | 0.26
Organic Staples | Dharmapuri | 6/Sep/2015 | West | 2305 | 0.26
Fresh Vegetables | Trichy | 6/Sep/2015 | West | 826 | 0.33
Fresh Fruits | Ramanadhapuram | 6/Sep/2015 | West | 1847 | 0.32
Biscuits | Tirunelveli | 6/Sep/2015 | West | 791 | 0.23
Cakes | Chennai | 6/Sep/2015 | West | 1795 | 0.27
Chocolates | Karur | 6/Sep/2015 | West | 1903 | 0.13
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14-11-2022

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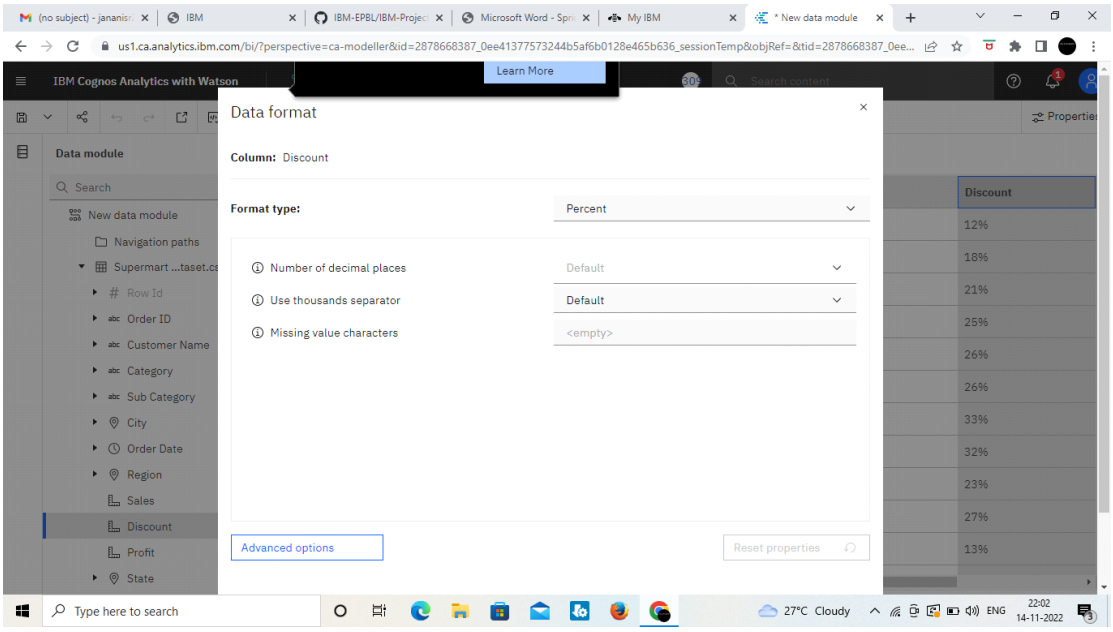
IBM Cognos Analytics with Watson
Learn More
Data format
Column: Discount
Format type:
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Number of decimal places
Default
Use thousands separator
Default
Missing value characters
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Advanced options
Reset properties
Discount
12%
18%
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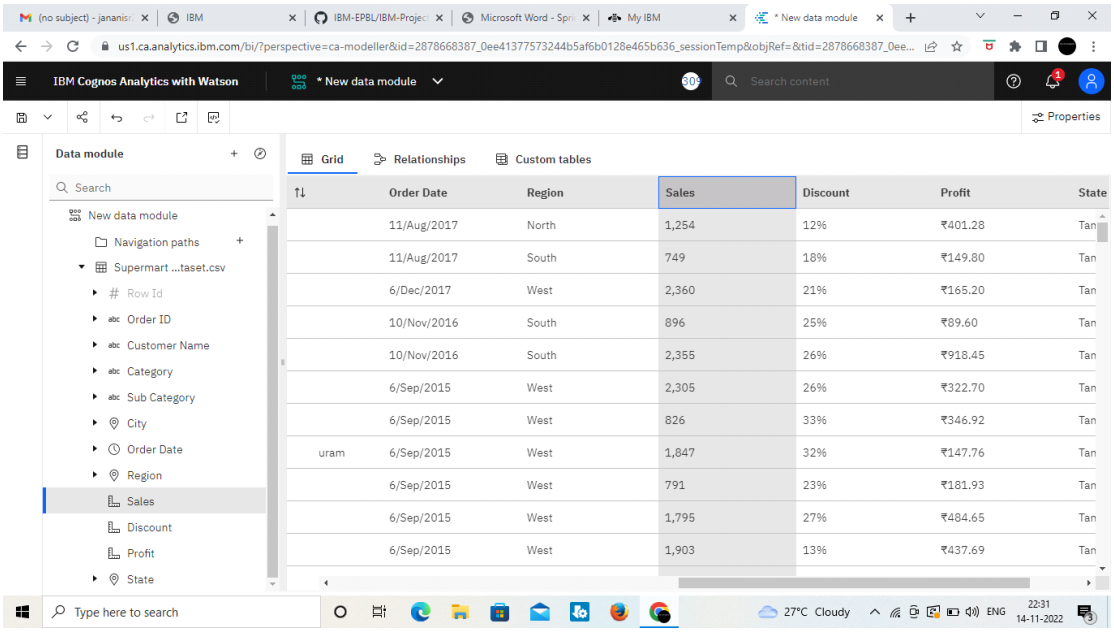
IBM Cognos Analytics with Watson
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State
11/Aug/2017 North 1,254 12% ₹401.28
11/Aug/2017 South 749 18% ₹149.80
6/Dec/2017 West 2,360 21% ₹165.20
10/Nov/2016 South 896 25% ₹89.60
10/Nov/2016 South 2,355 26% ₹918.45
6/Sep/2015 West 2,305 26% ₹322.70
6/Sep/2015 West 826 33% ₹346.92
6/Sep/2015 West 1,847 32% ₹147.76
6/Sep/2015 West 791 23% ₹181.93
6/Sep/2015 West 1,795 27% ₹484.65
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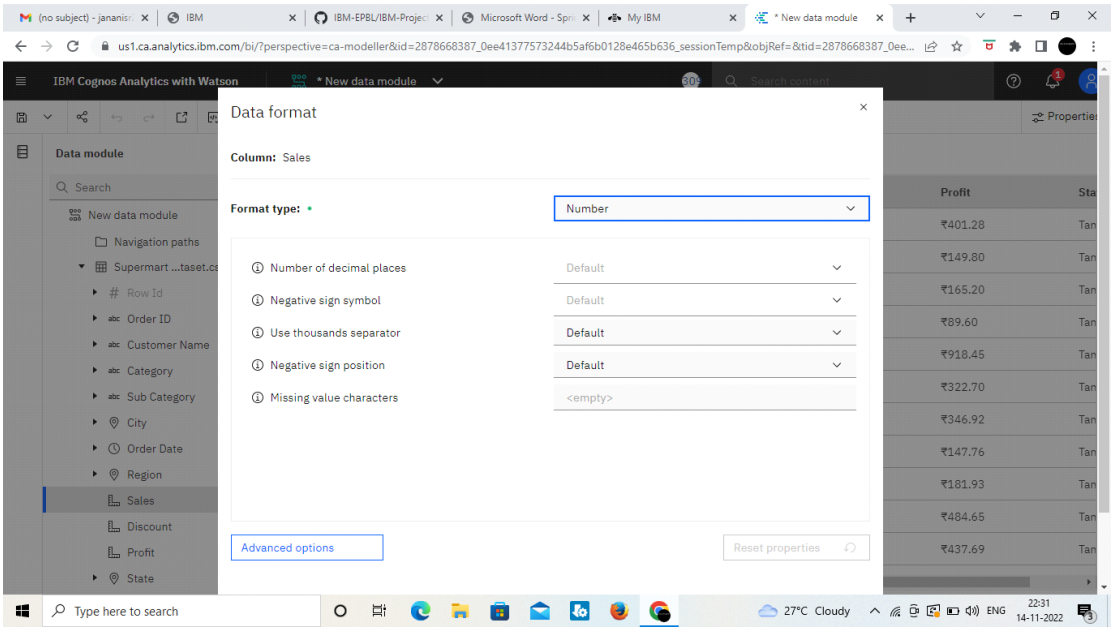
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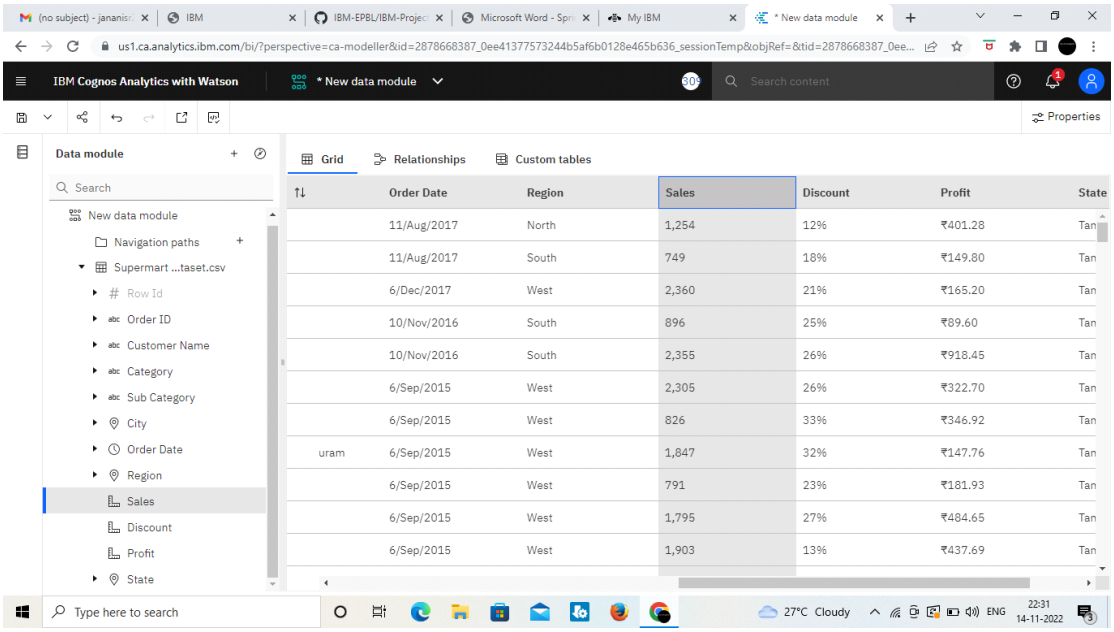
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11/Aug/2017 North 1,254 12% ₹401.28
11/Aug/2017 South 749 18% ₹149.80
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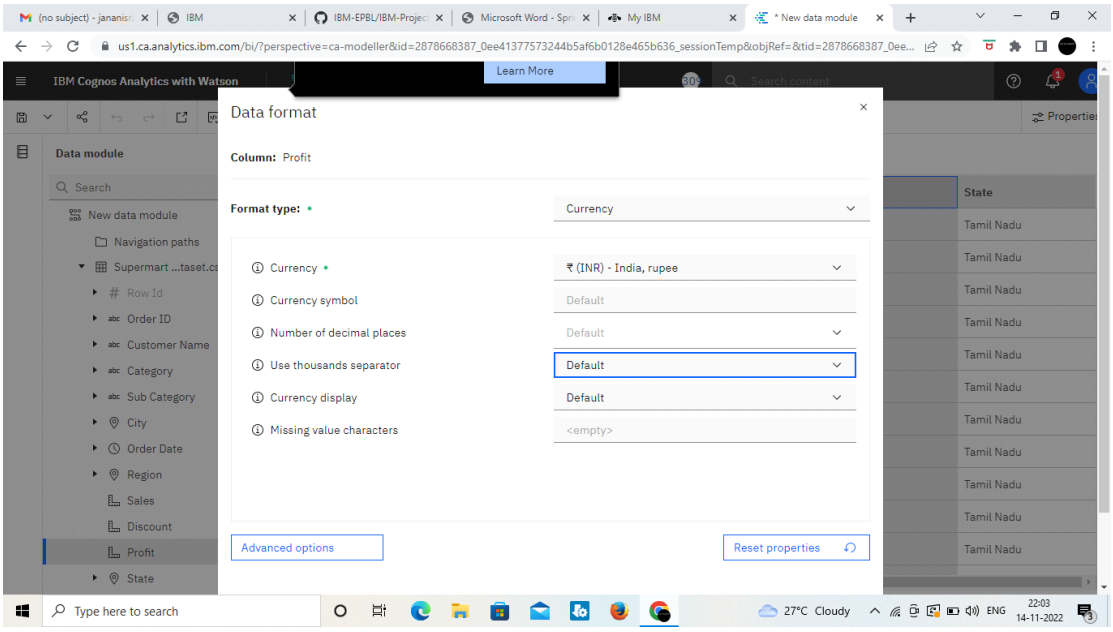
Learn More
Data format
Column: Profit
Format type:
Currency
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₹ (INR) - India, rupee
Currency symbol
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Number of decimal places
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Use thousands separator
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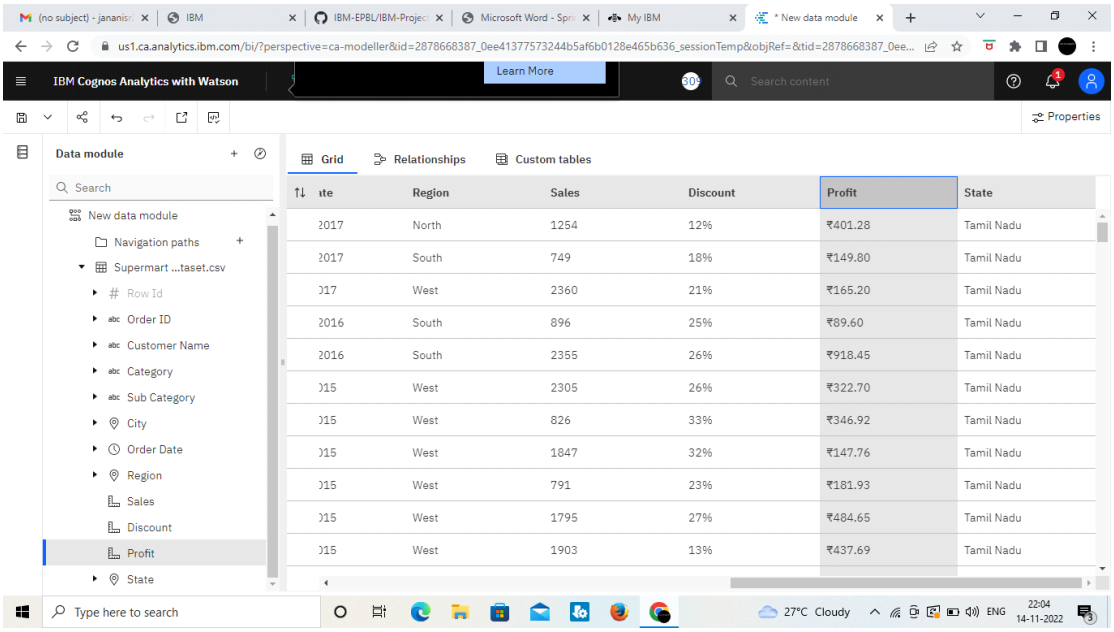

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