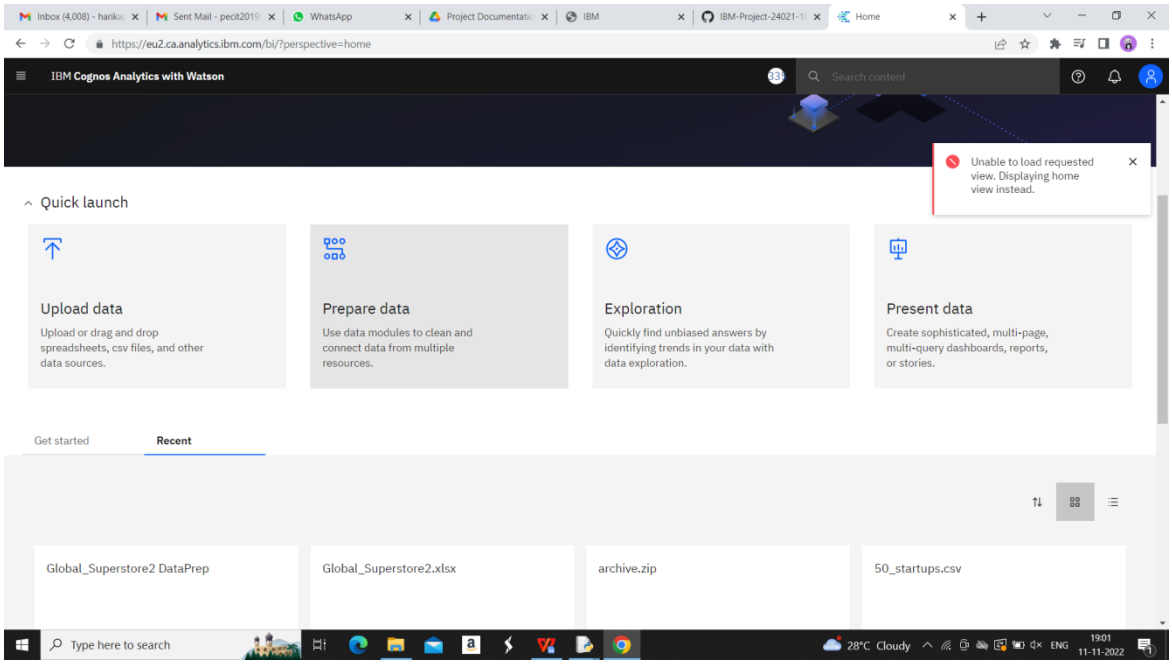
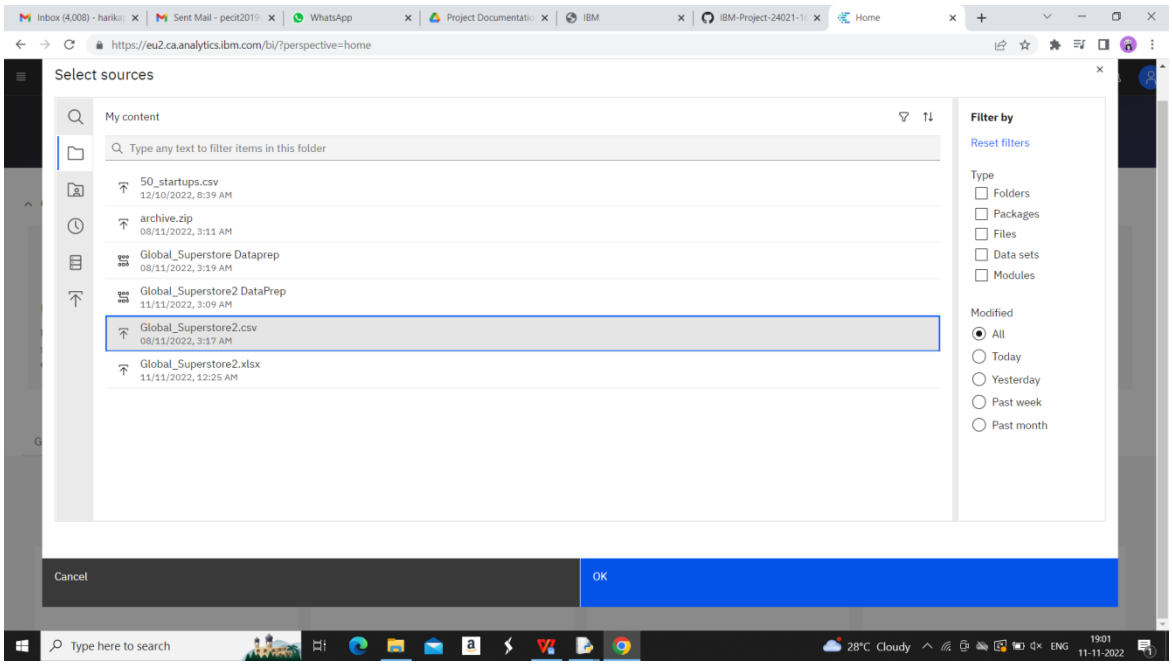
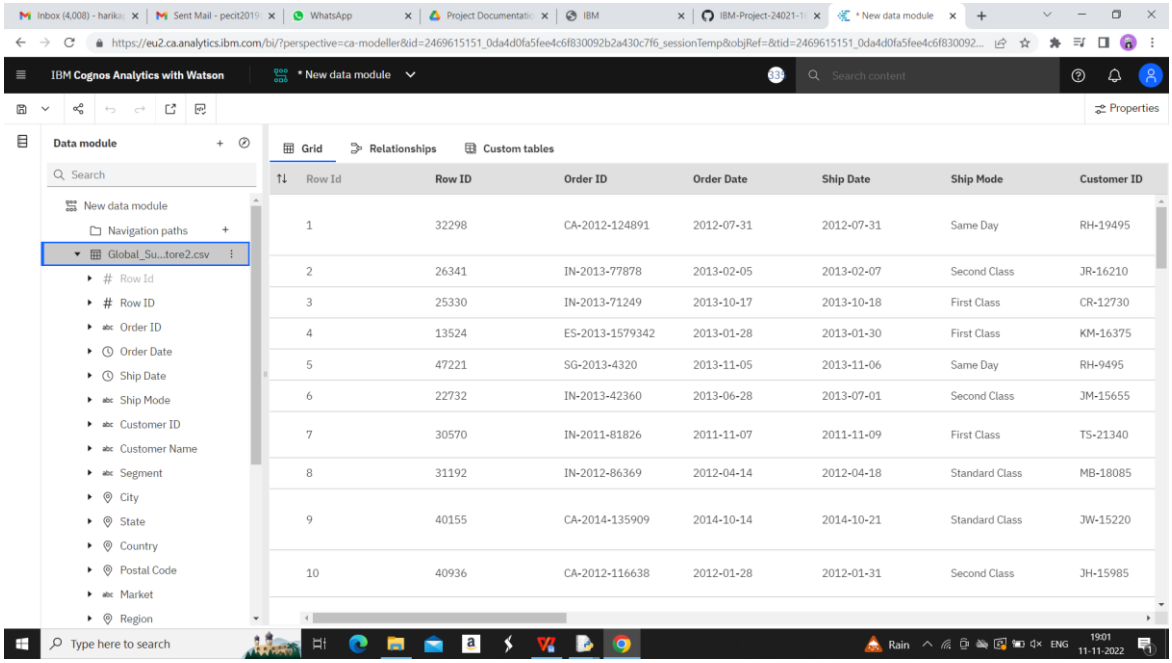
PREPARE THE DATASETS

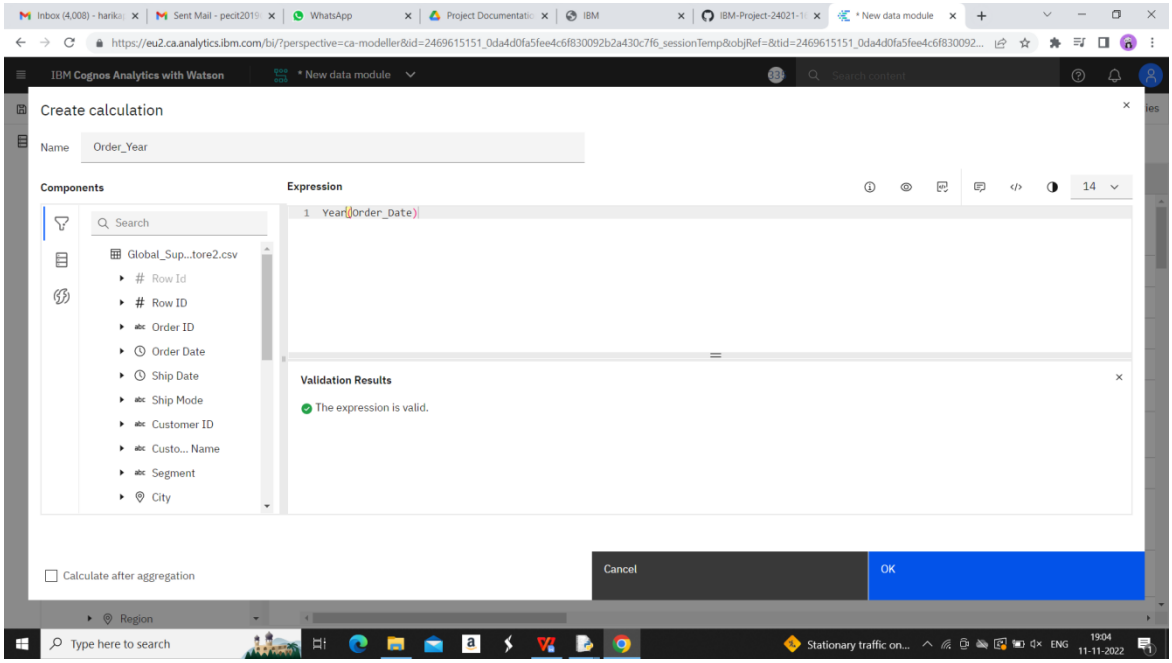
Team ID	PNT2022TMID01297
Project Name	Global Sales Data Analytics

DATA PREPARATION






IBM Cognos Analytics with Watson
* New data module
Properties
Data module
Search
New data module
Navigation paths
Global_Su...tore2.csv
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Segment
City
State
Country
Postal Code
Market
Region
Grid
Relationships
Custom tables
Row Id | Row ID | Order ID | Order Date | Ship Date | Ship Mode | Customer ID
1 | 32298 | CA-2012-124891 | 2012-07-31 | 2012-07-31 | Same Day | RH-19495
2 | 26341 | IN-2013-77878 | 2013-02-05 | 2013-02-07 | Second Class | JR-16210
3 | 25330 | IN-2013-71249 | 2013-10-17 | 2013-10-18 | First Class | CR-12730
4 | 13524 | ES-2013-1579342 | 2013-01-28 | 2013-01-30 | First Class | KM-16375
5 | 47221 | SG-2013-4320 | 2013-11-05 | 2013-11-06 | Same Day | RH-9495
6 | 22732 | IN-2013-42360 | 2013-06-28 | 2013-07-01 | Second Class | JM-15655
7 | 30570 | IN-2011-81826 | 2011-11-07 | 2011-11-09 | First Class | TS-21340
8 | 31192 | IN-2012-86369 | 2012-04-14 | 2012-04-18 | Standard Class | MB-18085
9 | 40155 | CA-2014-135909 | 2014-10-14 | 2014-10-21 | Standard Class | JW-15220
10 | 40936 | CA-2012-116638 | 2012-01-28 | 2012-01-31 | Second Class | JH-15985
Type here to search
Rain
ENG
19:01
11-11-2022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Components
Expression
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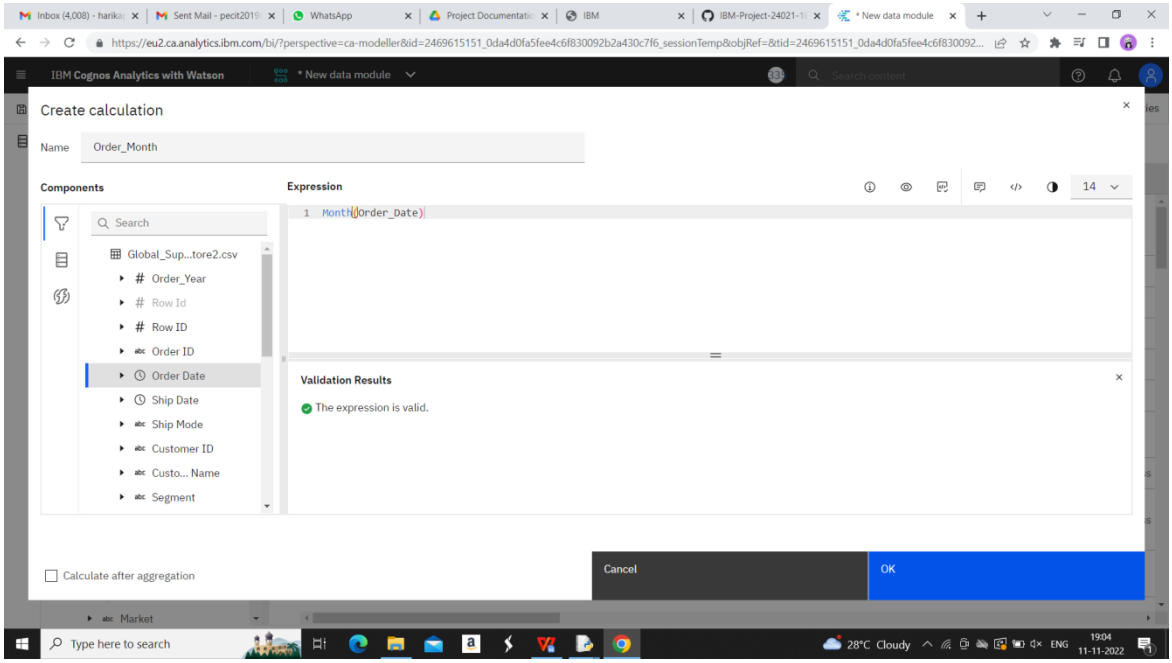
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Custo... Name
Segment
City
1 Year(Order_Date)
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK
Region
Type here to search
Stationary traffic on...
ENG
19:04
11-11-2022


IBM Cognos Analytics with Watson
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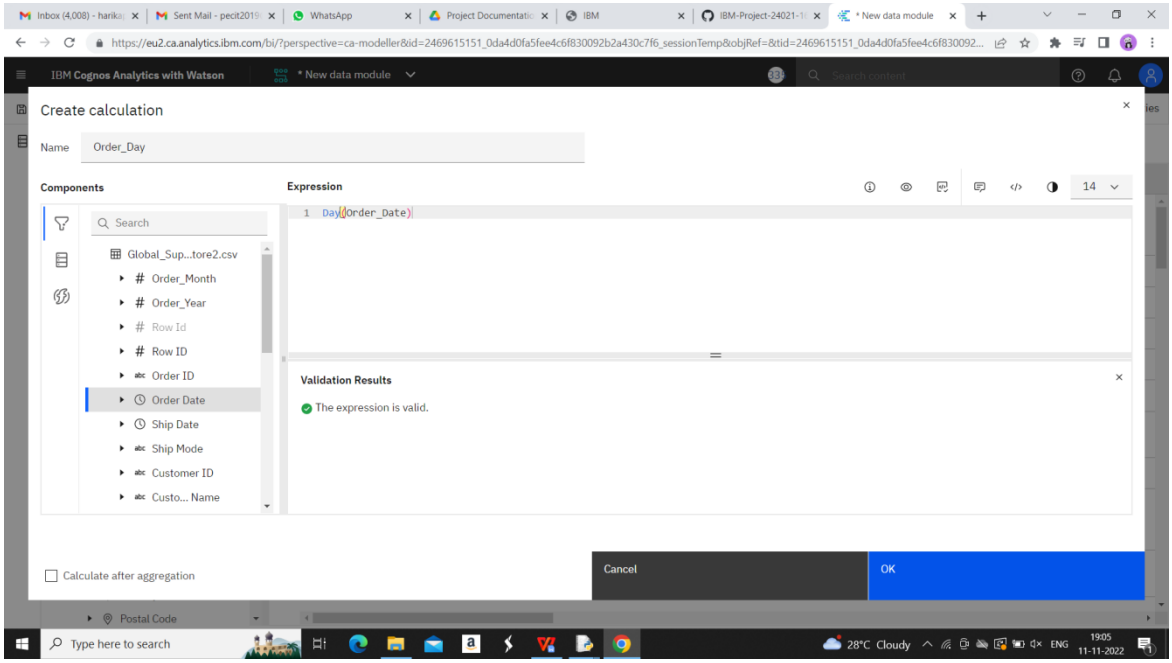
Create calculation
Name
Order_Month
Components
Expression
Search
Global_Sup...tore2.csv
Order_Year
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Custo... Name
Segment
Month(Order_Date)
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK
Market
Type here to search
28°C Cloudy
ENG
19:04
11-11-2022


IBM Cognos Analytics with Watson
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Components
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Global_Sup...tore2.csv
Order_Month
Order_Year
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Custo... Name
Day(Order_Date)
Validation Results
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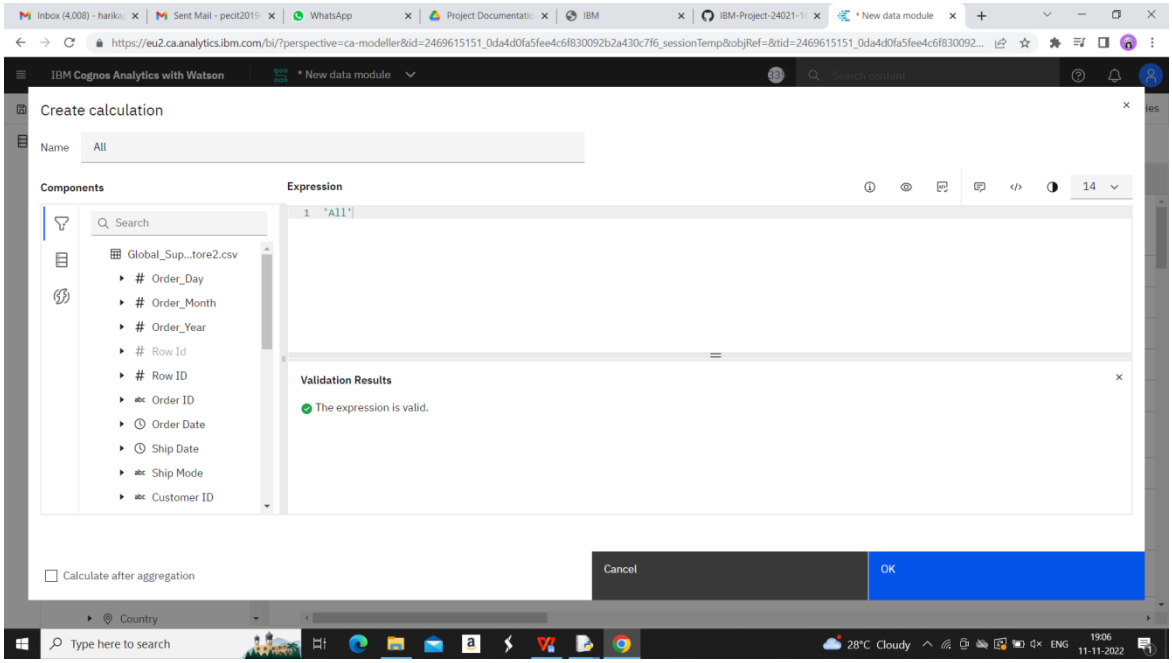
Calculate after aggregation
Cancel
OK
Postal Code
Type here to search
28°C Cloudy
ENG
19:05
11-11-2022


IBM Cognos Analytics with Watson
* New data module
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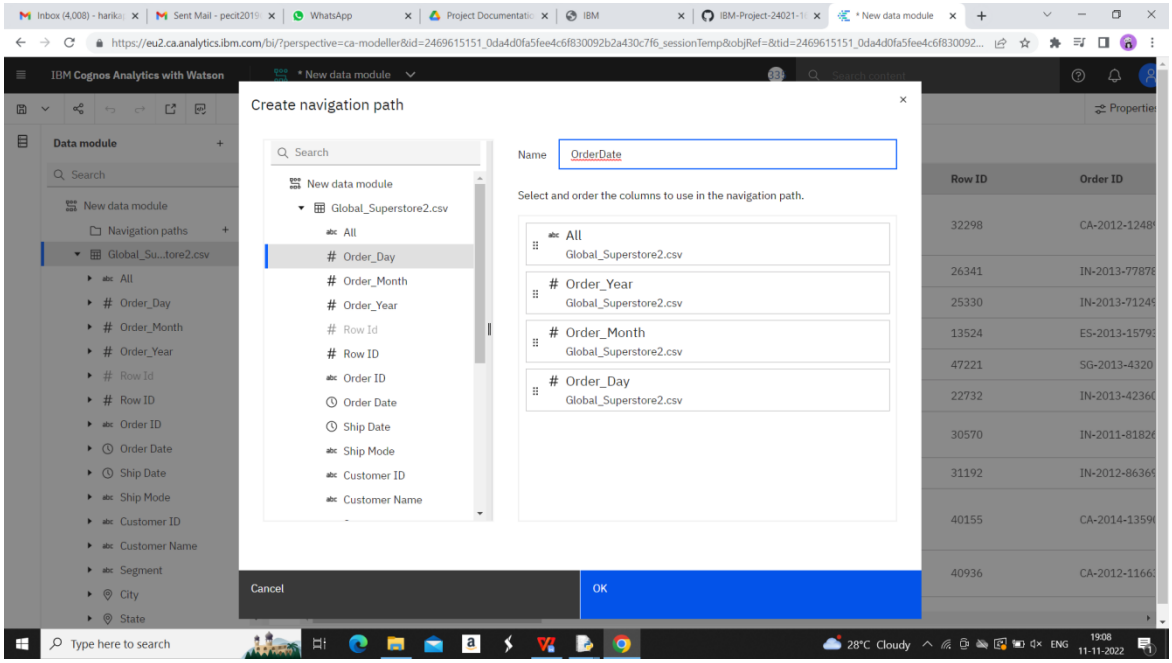
All
Components
Expression
'All'
Search
Global_Sup...tore2.csv
Order_Day
Order_Month
Order_Year
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK
Country
Type here to search
28°C Cloudy
ENG
19:06
11-11-2022


IBM Cognos Analytics with Watson
* New data module
Create navigation path
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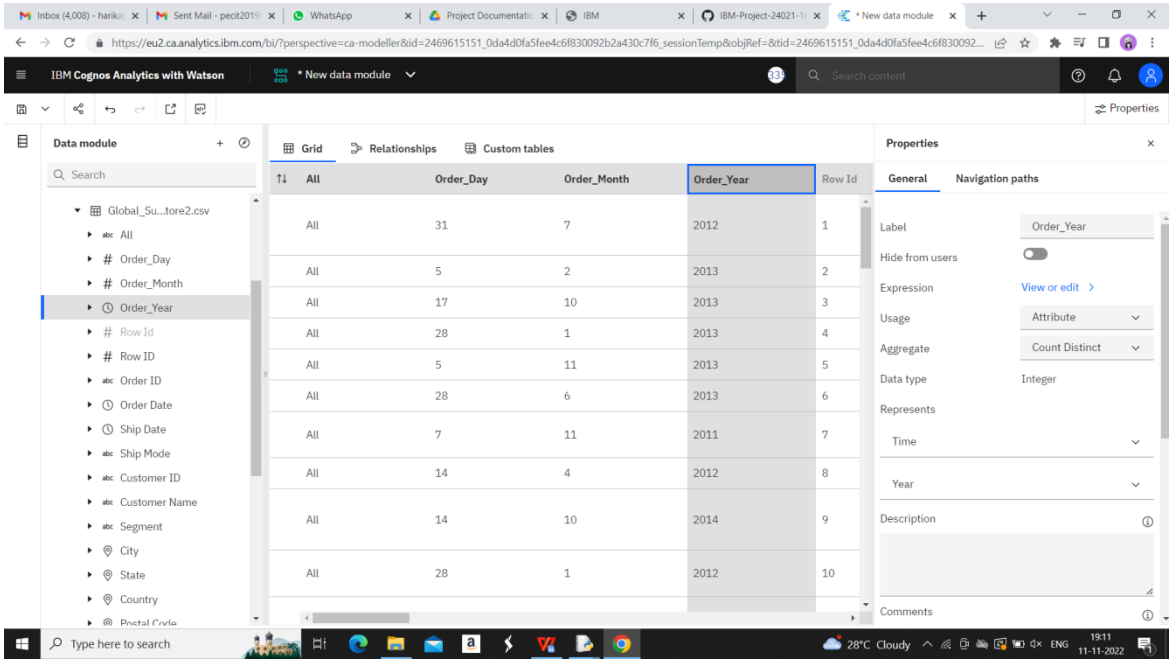
New data module
Global_Superstore2.csv
All
Order_Day
Order_Month
Order_Year
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Name
OrderDate
Select and order the columns to use in the navigation path.
All
Global_Superstore2.csv
Order_Year
Global_Superstore2.csv
Order_Month
Global_Superstore2.csv
Order_Day
Global_Superstore2.csv
Cancel
OK
Data module
Navigation paths
Segment
City
State
Row ID
Order ID
32298
26341
25330
13524
47221
22732
30570
31192
40155
40936
Type here to search
28°C Cloudy
ENG
19:08
11-11-2022


IBM Cognos Analytics with Watson
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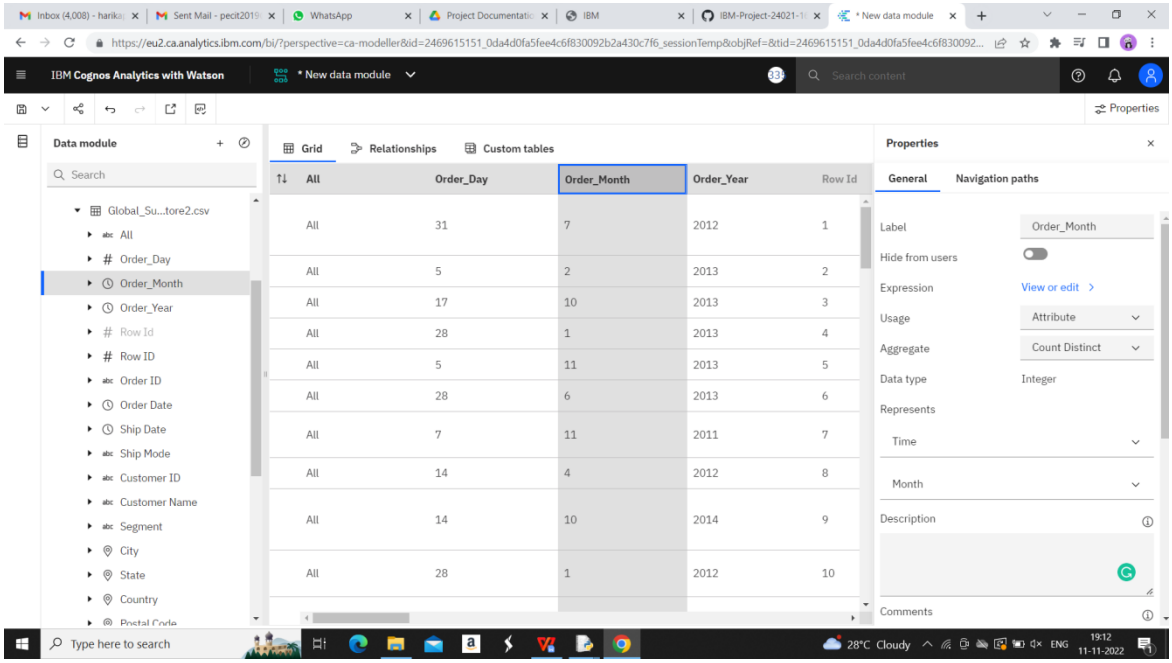
Data module
Search
Global_Su...tore2.csv
All
Order_Day
Order_Month
Order_Year
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Segment
City
State
Country
Grid
Relationships
Custom tables
All
Order_Day
Order_Month
Order_Year
Row Id
All 31 7 2012 1
All 5 2 2013 2
All 17 10 2013 3
All 28 1 2013 4
All 5 11 2013 5
All 28 6 2013 6
All 7 11 2011 7
All 14 4 2012 8
All 14 10 2014 9
All 28 1 2012 10
Properties
General
Navigation paths
Label
Order_Year
Hide from users
Expression
View or edit
Usage
Attribute
Aggregate
Count Distinct
Data type
Integer
Represents
Time
Year
Description
Comments
Type here to search
28°C Cloudy
ENG
19:11
11-11-2022


IBM Cognos Analytics with Watson
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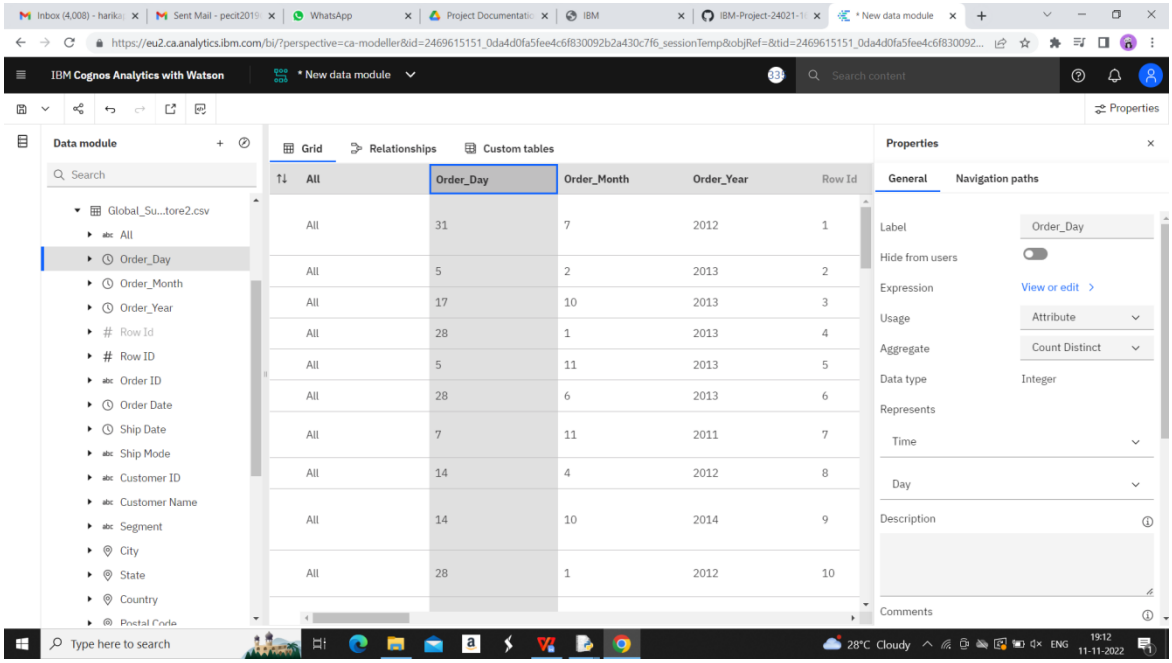
Data module
Search
Global_Su...tore2.csv
All
Order_Day
Order_Month
Order_Year
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Segment
City
State
Country
Grid
Relationships
Custom tables
All
Order_Day
Order_Month
Order_Year
Row Id
All 31 7 2012 1
All 5 2 2013 2
All 17 10 2013 3
All 28 1 2013 4
All 5 11 2013 5
All 28 6 2013 6
All 7 11 2011 7
All 14 4 2012 8
All 14 10 2014 9
All 28 1 2012 10
Properties
General
Navigation paths
Label
Order_Month
Hide from users
Expression
View or edit
Usage
Attribute
Aggregate
Count Distinct
Data type
Integer
Represents
Time
Month
Description
Comments
Type here to search
28°C Cloudy
ENG
19:12
11-11-2022


IBM Cognos Analytics with Watson
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Search content
Properties
Data module
Search
Global_Su...tore2.csv
All
Order_Day
Order_Month
Order_Year
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Segment
City
State
Country
Grid
Relationships
Custom tables
All
Order_Day
Order_Month
Order_Year
Row Id
All 31 7 2012 1
All 5 2 2013 2
All 17 10 2013 3
All 28 1 2013 4
All 5 11 2013 5
All 28 6 2013 6
All 7 11 2011 7
All 14 4 2012 8
All 14 10 2014 9
All 28 1 2012 10
Properties
General
Navigation paths
Label
Order_Day
Hide from users
Expression
View or edit
Usage
Attribute
Aggregate
Count Distinct
Data type
Integer
Represents
Time
Day
Description
Comments
Type here to search
28°C Cloudy
ENG
19:12
11-11-2022