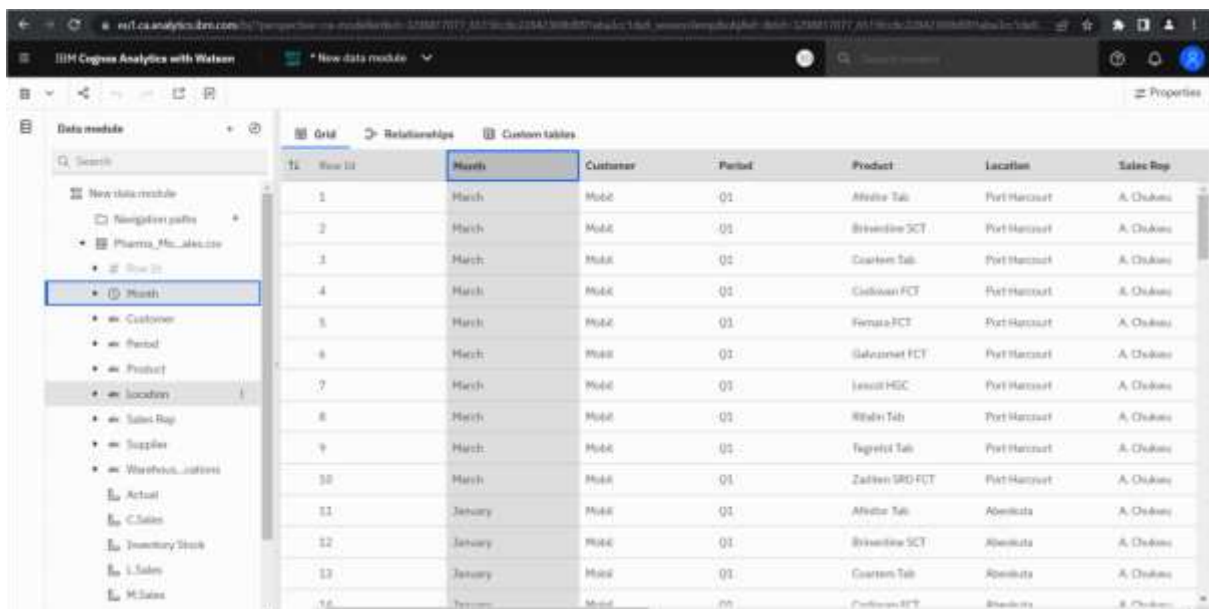


DATE	9 NOVEMBER 2022
TEAM ID	PNT2022TMID45530
PROJECT NAME	ANALYTICS FOR HOSPITALS HEALTH CARE DATA

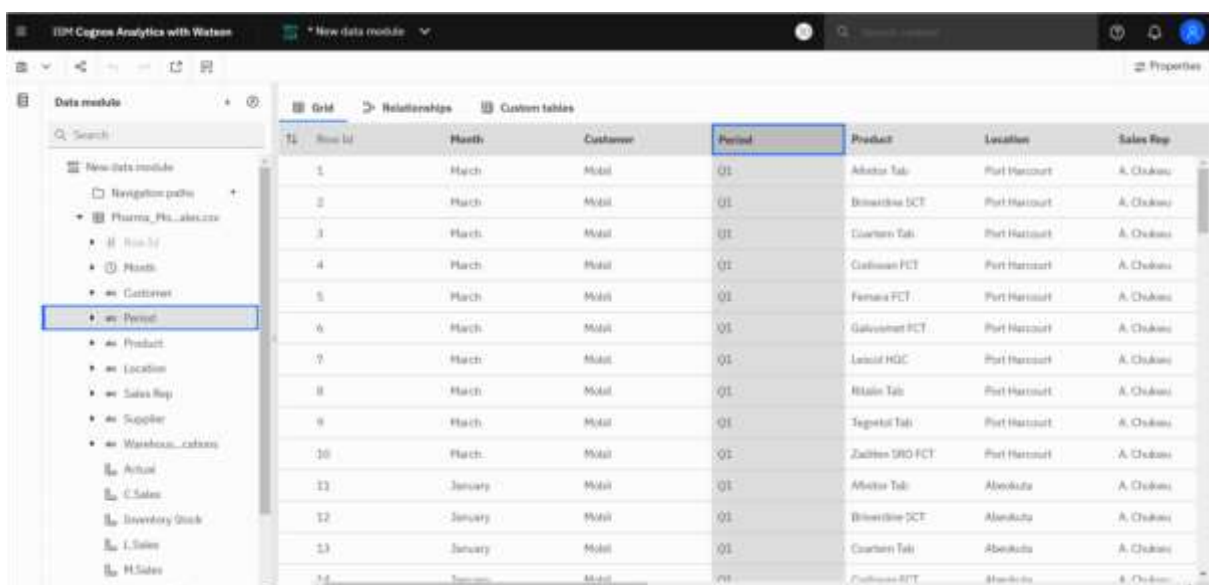
Understanding the Dataset:

In this Pharma Analysis dataset there are 551 rows and 17 columns are there



The screenshot shows the IBM Cognos Analytics interface with the Pharma dataset loaded. The 'Month' column is selected in the left sidebar. The main grid displays the following data:

TS	Row Id	Month	Customer	Period	Product	Location	Sales Rep
1	1	March	Mobil	Q1	Alvitec Tab	Port Harcourt	A. Chikwe
2	2	March	Mobil	Q1	Bisectine SCT	Port Harcourt	A. Chikwe
3	3	March	Mobil	Q1	Coartem Tab	Port Harcourt	A. Chikwe
4	4	March	Mobil	Q1	Coartem PCT	Port Harcourt	A. Chikwe
5	5	March	Mobil	Q1	Femara PCT	Port Harcourt	A. Chikwe
6	6	March	Mobil	Q1	Galvusnet PCT	Port Harcourt	A. Chikwe
7	7	March	Mobil	Q1	Januvia HGC	Port Harcourt	A. Chikwe
8	8	March	Mobil	Q1	Ribavirin Tab	Port Harcourt	A. Chikwe
9	9	March	Mobil	Q1	Tegretol Tab	Port Harcourt	A. Chikwe
10	10	March	Mobil	Q1	Zalcitabine PCT	Port Harcourt	A. Chikwe
11	11	January	Mobil	Q1	Alvitec Tab	Abakuta	A. Chikwe
12	12	January	Mobil	Q1	Bisectine SCT	Abakuta	A. Chikwe
13	13	January	Mobil	Q1	Coartem Tab	Abakuta	A. Chikwe
14	14	January	Mobil	Q1	Coartem PCT	Abakuta	A. Chikwe



The screenshot shows the IBM Cognos Analytics interface with the Pharma dataset loaded. The 'Period' column is selected in the left sidebar. The main grid displays the following data:

TS	Row Id	Month	Customer	Period	Product	Location	Sales Rep
1	1	March	Mobil	Q1	Alvitec Tab	Port Harcourt	A. Chikwe
2	2	March	Mobil	Q1	Bisectine SCT	Port Harcourt	A. Chikwe
3	3	March	Mobil	Q1	Coartem Tab	Port Harcourt	A. Chikwe
4	4	March	Mobil	Q1	Coartem PCT	Port Harcourt	A. Chikwe
5	5	March	Mobil	Q1	Femara PCT	Port Harcourt	A. Chikwe
6	6	March	Mobil	Q1	Galvusnet PCT	Port Harcourt	A. Chikwe
7	7	March	Mobil	Q1	Januvia HGC	Port Harcourt	A. Chikwe
8	8	March	Mobil	Q1	Ribavirin Tab	Port Harcourt	A. Chikwe
9	9	March	Mobil	Q1	Tegretol Tab	Port Harcourt	A. Chikwe
10	10	March	Mobil	Q1	Zalcitabine PCT	Port Harcourt	A. Chikwe
11	11	January	Mobil	Q1	Alvitec Tab	Abakuta	A. Chikwe
12	12	January	Mobil	Q1	Bisectine SCT	Abakuta	A. Chikwe
13	13	January	Mobil	Q1	Coartem Tab	Abakuta	A. Chikwe
14	14	January	Mobil	Q1	Coartem PCT	Abakuta	A. Chikwe

IBM Cognos Analytics with Watson

New data module

Search

Data module

New data module

Navigation paths

Pharma_Mkt_Analytics

- # Row ID
- Month
- Customer
- Period
- Product
- Location
- Sales Rep
- Supplier
- Warehouse Locations
- Actual
- C.Sales
- Inventory Stock
- I.Sales
- M.Sales

Grid Relationships Custom tables

TL	Customer	Period	Product	Location	Sales Rep	Supplier
11	Mod8	Q1	Altaba Tab	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Brownline SCT	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Carters Tab	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Cardman FCT	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Femara FCT	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Galvamed FCT	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Lenox HOC	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Rituxa Tab	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Tegretol Tab	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Zachem SRO FCT	Port Harcourt	A. Chikwu	AstraZeneca
	Mod8	Q1	Altaba Tab	Abiodun	A. Chikwu	AstraZeneca
	Mod8	Q1	Brownline SCT	Abiodun	A. Chikwu	AstraZeneca
	Mod8	Q1	Carters Tab	Abiodun	A. Chikwu	AstraZeneca
	Mod8	Q1	Cardman FCT	Abiodun	A. Chikwu	AstraZeneca

IBM Cognos Analytics with Watson

New data module

Search

Data module

New data module

Navigation paths

Pharma_Mkt_Analytics

- # Row ID
- Month
- Customer
- Period
- Product
- Location
- Sales Rep
- Supplier
- Warehouse Locations
- Actual
- C.Sales
- Inventory Stock
- I.Sales
- M.Sales

Grid Relationships Custom tables

TL	Supplier	Warehouse Locations	Actual	C.Sales	Inventory Stock	I.Sales	M.Sales
11	ra.Zeneca	Araxos	9.6	2	1200	1.89	4.224
	ra.Zeneca	Araxos	9.6	0	480	1.89	4.224
	ra.Zeneca	Araxos	17.6	3	1320	3.51	7.744
	ra.Zeneca	Araxos	20.9	3	960	4.14	9.196
	ra.Zeneca	Araxos	4.5	0	600	0.9	1.98
	ra.Zeneca	Araxos	11.1	2	240	2.16	4.884
	ra.Zeneca	Araxos	10.54	3	240	2.07	4.644
	ra.Zeneca	Araxos	11.25	1	480	2.25	4.95
	ra.Zeneca	Araxos	9.5	2	840	1.89	4.18
	ra.Zeneca	Araxos	11.72	3	600	2.7	6.0168
	ra.Zeneca	Karis	9.6	2	1600	1.89	2.112
	ra.Zeneca	Karis	9.6	0	5400	1.89	2.112
	ra.Zeneca	Karis	17.6	3	1650	3.51	3.972
	rp.Tekens	Karis	39.6	3	1620	3.12	8.106

IBM Cognos Analytics with Watson

New data module

Search

Properties

Data module

Grid Relationships Custom tables

TL	Inventory Stock	I.Sales	M.Sales	Number of Records	Received Inventory	Rep Sales	Target
1200	1.89	4.224	1	5000	4.62	35	
480	1.89	4.224	1	3000	4.62	27	
1320	3.51	7.744	1	6000	8.58	18	
960	4.14	9.196	1	2000	10.12	29	
600	0.9	1.98	1	4000	2.2	17	
240	2.16	4.884	1	3000	5.28	26	
240	2.07	4.644	1	2000	3.06	49	
480	2.25	4.95	1	1000	5.5	27	
840	1.89	4.18	1	3000	4.62	17	
600	2.7	6.0368	1	2000	6.6	7	
3300	1.89	2.112	1	4000	4.62	12	
1400	1.89	2.112	1	3000	4.62	8	
3850	3.51	3.972	1	8000	8.58	16	
1999	2.16	4.684	6	5000	10.12	10	

IBM Cognos Analytics with Watson

New data module

Data module

Grid Relationships Custom tables

Search

- Model
- Health
- Customer
- Product
- Location
- Sales Rep
- Supplier
- Warehouse, ratings
- Actual
- C.Sales
- Inventory Stock
- I.Sales
- M.Sales
- Number of Records
- Received Inventory
- Rep.Sales
- Target

T1	y Stock	I.Sales	M.Sales	Number of Records	Received Inventory	Target
1.89		4.134	1	1000		10
1.89		4.134	1	1000		27
3.51		7.744	1	6000		18
4.14		9.596	1	2000		29
0.9		1.98	1	4000		17
2.16		4.894	1	2000		18
2.07		4.8464	1	2000		49
2.25		4.95	1	1000		27
1.89		4.18	1	1000	4.62	27
2.7		6.0968	1	2000	6.6	7
1.89		2.132	1	6000	4.62	12
1.89		2.132	1	3000	4.62	8
3.51		3.872	1	8000	8.58	16
4.14		4.400	1	1000	10.12	29

Filters...

- Create calculation...
- Create data group...
- Hide from users
- Refresh
- Format data...
- Clear...
- Sort descending
- Sort ascending
- Properties

IBM Cognos Analytics with Watson

New data module

Data module

Grid Relationships Custom tables

Search

- Model
- Health
- Customer
- Product
- Location
- Sales Rep
- Supplier
- Warehouse, ratings
- Actual
- C.Sales
- Inventory Stock
- I.Sales
- M.Sales
- Number of Records
- Received Inventory
- Rep.Sales
- Target

T1	y Stock	I.Sales	M.Sales	Number of Records	Received Inventory	Rep.Sales	Target
						4.62	20
						4.62	27
						8.58	18
						10.12	29
						2.2	17
						5.38	28
						0.06	80
						5.3	29
						4.62	17
						6.6	7
						4.62	12
						4.62	8
						8.58	16

Create calculation

Name

% change (Received Inventory, 44)

Expression

Received Inventory % change 44

☒ Calculate after aggregation

Use calculation editor Cancel OK

IBM Cognos Analytics with Watson

New data module

Data module

Grid Relationships Custom tables

Search

- Model
- Health
- Customer
- Product
- Location
- Sales Rep
- Supplier
- Warehouse, ratings
- Actual
- C.Sales
- Inventory Stock
- I.Sales
- M.Sales
- Number of Records
- Received Inventory
- Rep.Sales
- Target

Create a data group (numeric style)

Name

Rep.Sales (Group)

Group names

Groups

Range border values

8.7640 and above	8.764
6.9480 to < 8.7640	6.948
5.1320 to < 6.9480	5.132
3.3160 to < 5.1320	3.316
less than 3.3160	Lower

☐ Group NULL values as

IBM Cognos Analytics with Watson

Flow data module

Data module

Search

- Model
- Model
- Container
- Model
- Product
- Location
- Sales Rep
- Supplier
- Warehouse Location
- Actual
- Order
- Inventory Stock
- Order
- Order
- Order of Receipt
- Received Inventory
- Rep Sales
- Target

Data format

Columns: Target

Format type: Unformatted



By default, this data is unformatted.
You can select a different format type and specify its properties.

[Advanced options](#)

[Reset properties](#)

Cancel

OK

Properties

Rep Sales	Target
8.42	38
8.42	27
8.38	38
18.12	29
2.2	21
5.28	38
5.06	45
5.5	29
4.42	27
5.8	9
4.42	13
4.42	8
8.18	38
11.11	45