Date:08-11-2022

Understanding the Dataset:

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

IBM Cognos Analytics with Watson — * New data module

Data module — Grid | Relationships | Custom tables

Customer	Period	Product	Location	Sales Rep	Supplier
Mobil	Q1	Afinitor Tab	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Brinerdine SCT	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Coartem Tab	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Codiovan FCT	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Femara FCT	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Galvusmet FCT	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Lescol HGC	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Ritalin Tab	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Tegretol Tab	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Zaditen SRO FCT	Port Harcourt	A. Chukwu	Astra Zeneca
Mobil	Q1	Afinitor Tab	Abeokuta	A. Chukwu	Astra Zeneca
Mobil	Q1	Brinerdine SCT	Abeokuta	A. Chukwu	Astra Zeneca
Mobil	Q1	Coartem Tab	Abeokuta	A. Chukwu	Astra Zeneca
Mobil	Q1	Codiovan FCT	Abeokuta	A. Chukwu	Astra Zeneca

Data module tree: New data module → Navigation paths → Pharma_Mo...ales.csv → # Row Id, Month, Customer, Period, Product, Location, Sales Rep, **Supplier**, Warehous...cations, Actual, C.Sales, Inventory Stock, L.Sales, M.Sales, Number of Records

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IBM Cognos Analytics with Watson — * New data module

Supplier	Warehouse Locations	Actual	C.Sales	Inventory Stock	L.Sales	M.Sales
ra Zeneca	Amuwo	9.6	2	1200	1.89	4.224
ra Zeneca	Amuwo	9.6	0	480	1.89	4.224
ra Zeneca	Amuwo	17.6	3	1320	3.51	7.744
ra Zeneca	Amuwo	20.9	3	960	4.14	9.196
ra Zeneca	Amuwo	4.5	0	600	0.9	1.98
ra Zeneca	Amuwo	11.1	2	240	2.16	4.884
ra Zeneca	Amuwo	10.56	3	240	2.07	4.6464
ra Zeneca	Amuwo	11.25	1	480	2.25	4.95
ra Zeneca	Amuwo	9.5	2	840	1.89	4.18
ra Zeneca	Amuwo	13.72	3	600	2.7	6.0368
ra Zeneca	Kano	9.6	2	3500	1.89	2.112
ra Zeneca	Kano	9.6	0	1400	1.89	2.112
ra Zeneca	Kano	17.6	3	3850	3.51	3.872
ra Zeneca	Kano	20.9	3	2800	4.14	4.598

Data module tree: New data module → Navigation paths → Pharma_Mo...ales.csv → # Row Id, Month, Customer, Period, Product, Location, Sales Rep, Supplier, **Warehous...cations**, Actual, C.Sales, Inventory Stock, L.Sales, M.Sales

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IBM Cognos Analytics with Watson — * New data module

Inventory Stock	L.Sales	M.Sales	Number of Records	Received Inventory	Rep.Sales	Target
1200	1.89	4.224	1	5000	4.62	30
480	1.89	4.224	1	2000	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	2000	5.28	28
240	2.07	4.6464	1	2000	5.06	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
3500	1.89	2.112	1	6000	4.62	12
1400	1.89	2.112	1	3000	4.62	8
3850	3.51	3.872	1	8000	8.58	16
2800	4.14	4.598	1	5000	10.12	22

Data module tree: # Row Id, Month, Customer, Period, Product, Location, Sales Rep, Supplier, Warehous...cations, Actual, C.Sales, Inventory Stock, L.Sales, M.Sales, Number of Records, Received Inventory, Rep.Sales, Target

IBM Cognos Analytics with Watson · * New data module ˅

Data module + ⊘

Q Search

▸ # row io
▸ ⏱ Month
▸ abc Customer
▸ abc Period
▸ abc Product
▸ abc Location
▸ abc Sales Rep
▸ abc Supplier
▸ abc Warehous...cations
  ╚ Actual
  ╚ C.Sales
  ╚ Inventory Stock
  ╚ L.Sales
  ╚ M.Sales
  ╚ Number of Records
  ╚ Received Inventory
  ╚ Rep.Sales
  ╚ Target

⊞ Grid   ⟫ Relationships   ▦ Custom tables

↑↓ y Stock	L.Sales	M.Sales	Number of Records	Received Inventory	Target
	1.89	4.224	1	5000	30
	1.89	4.224	1	2000	27
	3.51	7.744	1	6000	18
	4.14	9.196	1	2000	29
	0.9	1.98	1	4000	17
	2.16	4.884	1	2000	28
	2.07	4.6464	1	2000	49
	2.25	4.95	1	1000	5.5	27
	1.89	4.18	1	3000	4.62	17
	2.7	6.0368	1	2000	6.6	7
	1.89	2.112	1	6000	4.62	12
	1.89	2.112	1	3000	4.62	8
	3.51	3.872	1	8000	8.58	16
	4.14	4.598	1	5000	10.12	22

Menu:
▽ Filter...
⊞ Create calculation...
👥 Create data group...
⦸ Hide from users
⊖ Remove
⊞ Format data...
🖌 Clean...
↓ Sort descending
↑ Sort ascending
⇄ Properties

⇄ Properties

IBM Cognos Analytics with Watson · * New data module ˅

Create calculation ✕

Name

% change (Received Inventory, 44)

Expression

| Received Inventory | | % change ˅ | | 44 ⇕ |

⇄

☑ Calculate after aggregation

Use calculation editor   Cancel   OK

	Rep.Sales	Target
	4.62	30
	4.62	27
	8.58	18
	10.12	29
	2.2	17
	5.28	28
	5.06	49
	5.5	27
	4.62	17
	6.6	7
1.89	2.112	1	6000	4.62	12
1.89	2.112	1	3000	4.62	8
3.51	3.872	1	8000	8.58	16

IBM Cognos Analytics with Watson · * New data module ˅

Create a data group (numeric style) ✕

Name   Rep.Sales (Group)

Group names   Groups   Range border values   ↺ ⓘ

                     5 ⇕

8.7640 and above ———— | Higher ⇕ |

6.9480 to < 8.7640 ———— | 8.764 ⇕ |

5.1320 to < 6.9480 ———— | 6.948 ⇕ |

3.3160 to < 5.1320 ———— | 5.132 ⇕ |

less than 3.3160 ———— | 3.316 ⇕ |

                          | Lower ⇕ |

☐ Group NULL values as

Data module   + ⊘

Q Search

▸ # ROW 10
▸ ⊙ Month
▸ abc Customer
▸ abc Period
▸ abc Product
▸ abc Location
▸ abc Sales Rep
▸ abc Supplier
▸ abc Warehous...cations
  ┃┄ Actual
  ┃┄ C.Sales
  ┃┄ Inventory Stock
  ┃┄ L.Sales
  ┃┄ M.Sales
  ┃┄ Number of Records
  ┃┄ Received Inventory
  ┃┄ Rep.Sales
  ┃┄ Target

⇄ Properties

Rep.Sales	Target
4.62	30
4.62	27
8.58	18
10.12	29
2.2	17
5.28	28
5.06	49
5.5	27
4.62	17
6.6	7
4.62	12
4.62	8
8.58	16
10.12	22

Data format   ×

Column: 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