

Project Name	Global Sales Data Analytics
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Assignment - 2

Challenge:- Upload the dataset to Cognos Analytics, prepare the data, explore and Create InteractiveDashboard.

Task 1:Sales By

Customer.Task 2:Sales

By Location.

Task 3:Sales By Sales Representative.

Task 4: Received Inventory From

Supplier

Task 5: Inventory Stock for Warehouse

LocationsTask 6: Sales Trend

Task 7:Monthly Sales

Task 8: Actual and Received Inventory by Month

Output:

Tab 1

C.Sales by C.Sales

C.Sales

0 7 9 10 6 8 1 4 5 2 3

L.Sales by L.Sales

120
100
L.Sales (Sum)
80

Rep.Sales by Rep.Sales

250
Rep.Sales (Sum)
200
150

378

294

80

60
40
20
0
0.4 0.84 1 1.251.44 1.8 1.952.252.522.943.363.685.46 6.9 11.7

100
50

0

1.5

2.2

3.15

3.6

4.2

4.6

4.8

5.28
5

5.5

5.75
6

6.9

8.58

9.2

10...

Rep.Sales by Received Inventory

Inventory Stock by Inventory Stock

Inventory Stock

L.Sales

Rep.Sales

Actual and M.Sales by Actual and M.Sales

Measures
Actual M.Sales

									1,000
									2,000
								Received Inventory	3,000
6.59	19.08	31.58	44.07	56.56	69.06	81.55			
94.05	106.54	119.03	131.53	144.02	156.52	169.01	80		
181.5	206.49	218.99	194	100	350	250			
120	550	280	800	200	420	1,000			
							6		
							0		

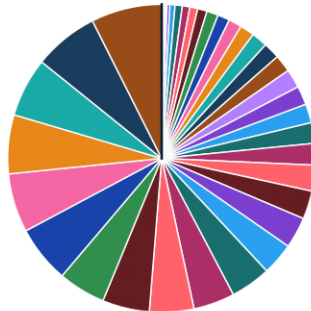
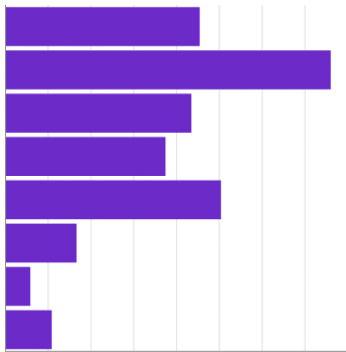
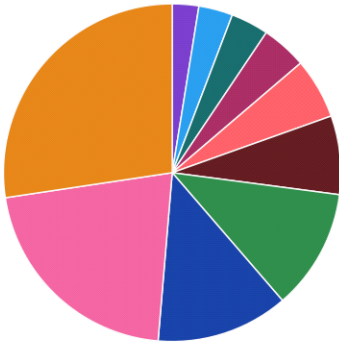
									4,000
									5,000
									6,000
									7,000
									8,000

24,500
24,500

10,780

40
Values
20
0
4.5 |...

9.5 | 3.55 11.4 | 2.09 13.5 | 4.46 15.98 | ... 16.59 | ... 19.76 | ... 25.34 | 3.1



0 100 200 300 400 500 600 700 800

Rep.Sales (Sum)

6.48 | 1.19 10.56 | ... 12.67 | ... 13.82 | ... 16.42 | ... 19.18 | ... 21.12 | ...

Actual - M.Sales

30....

Tab 2

M.Sales and M.Sales by M.Sales

Measures	
M.Sales	M.Sales

Actual and Received Inventory by Actual and Received Inventory

Measures	
Actual	Received Inventory

V
a
l
u
e
s

80	55,000
	50,000
70	45,000
	40,000
60	35,000
	30,000
50	25,000
	20,000
40	15,000
	10,000
30	5,000
	0
20	0

0
0

10

5,000

0
0.79

1.67

1.86

2.11

2.48

2.93

3.14

3.59

3.71

3.95

4.21

4.53

4.95

5.81

6.97

0

9.2

1.19

1.69

1.98

2.41

2.53

3.02

3.48

3.66

3.8

4.18

4.4

4.65

5.43

6.58

7.82

M.Sales

Actual - Received Inventory