List of tables

SR NO.	Table Name	Type of Table	Row Count
1	DimAccount	Dimension	24
2	DimChannel	Dimension	4
3	DimCurrency	Dimension	28
4	DimCustomer_Company	Dimension	386
5	DimCustomer_Person	Dimension	18,484
6	DimDate	Dimension	45,656
7	DimEntity	Dimension	421
8	DimGeography	Dimension	517
9	DimProduct	Dimension	2,517
10	DimProductCost	Dimension	27,060
11	DimProductPrice	Dimension	29,568
12	DimPromotion	Dimension	28
13	DimSalesTerritory	Dimension	265
14	DimScenario	Dimension	3
15	DimStore	Dimension	306

Performance Statistics Of Talend DI

SR NO.	Table Populated	Number of Inserts (Talend)	Number of Rejects	Time taken (in Seconds)
1	DimAccount	24	0	0.687 sec
2	DimChannel	4	0	0.639 sec
3	DimCurrency	28	0	0.703 sec
4	DimCustomer_Company	386	0	1.4 sec
5	DimCustomer_Person	18,484	0	1.9 sec
6	DimDate	45,656	0	3.1 sec
7	DimEntity	306	0	1.5 sec
8	DimGeography	517	0	1.4 sec
9	DimProduct	2,517	0	2.0 sec
10	DimProductCost	27060	0	610.1 sec
11	DimProductPrice	29568	0	535.5 sec
12	DimPromotion	28	0	1.4 sec
13	DimSalesTerritory	265	0	1.5 sec
14	DimScenario	3	0	0.5 sec
15	DimStore	306	0	1.6 sec
16	FactExchangeRate	2,192	0	sec
17	FactSalesQuota	3,839,378	4,68,557	sec
18	FactStrategyPlan	2,017,741	0	sec
19	FactInventory	9,270,723	210,650	sec
20	FactOnlineSales	3,820,218	9,76,238	sec
21	FactSales	883,292	41,819	sec
	Master_Job	-	-	**1020.0 sec ~ 17 min**

Talend Screenshots

1. DimAccount

2. DimChannel

3. DimCurrency

4. DimCustomer_Company

5. DimCustomer_Person

6. DimDate

7. DimEntity

8. DimGeography

9. DimProduct

10. DimProductCost

11. DimProductPrice

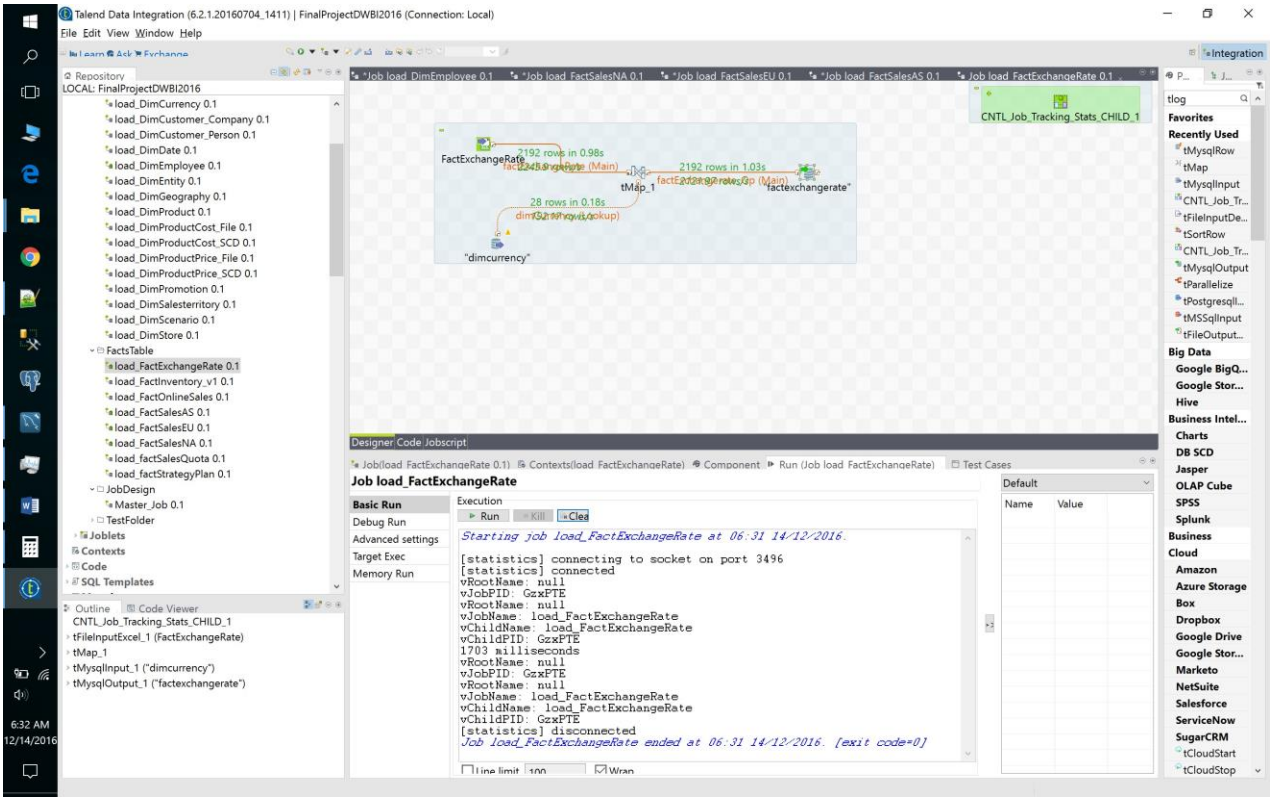
12. DimPromotion

13. DimSalesTerritory

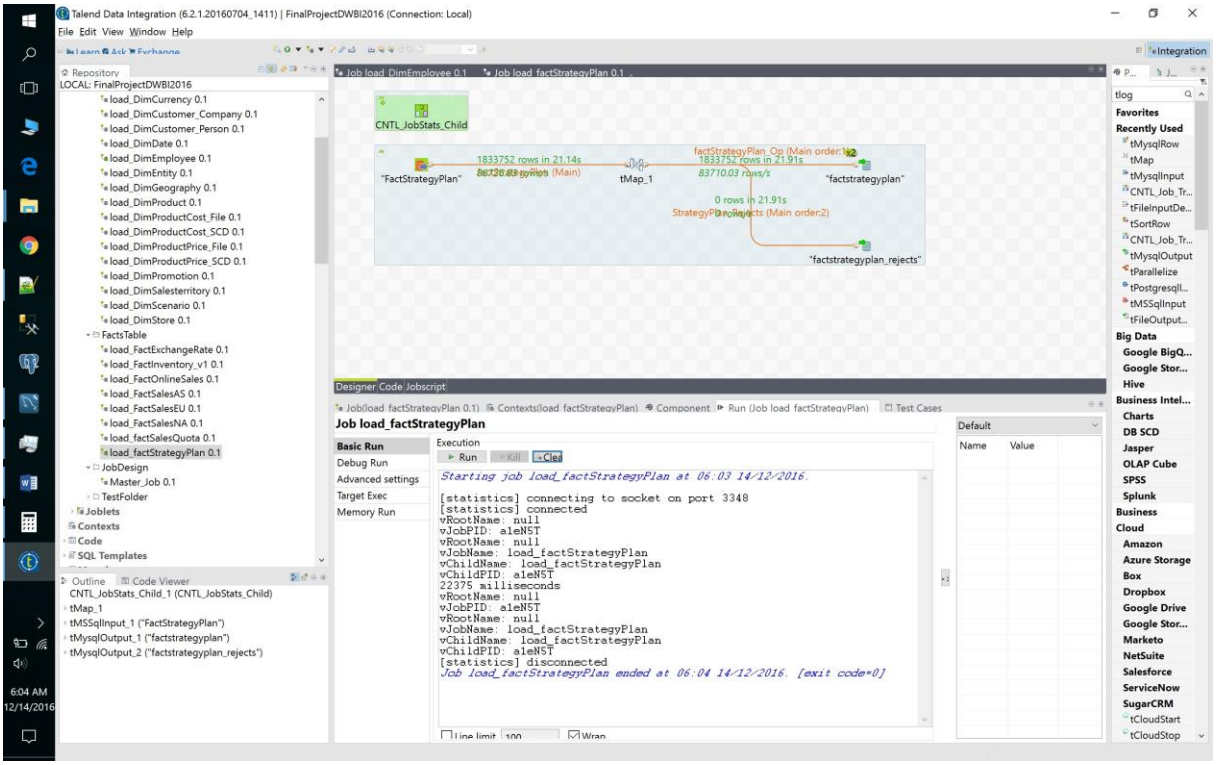
14. DimScenario

15. DimStore

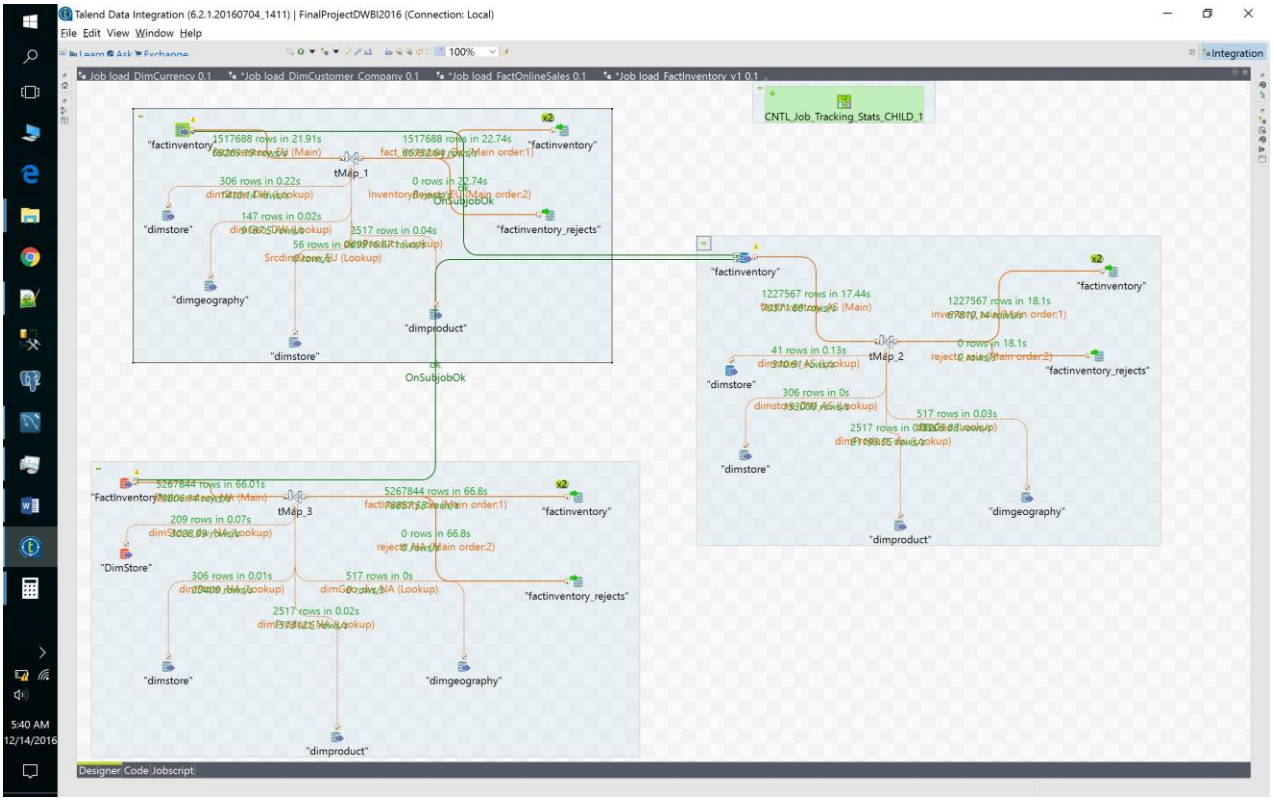
16. FactExchangeRate



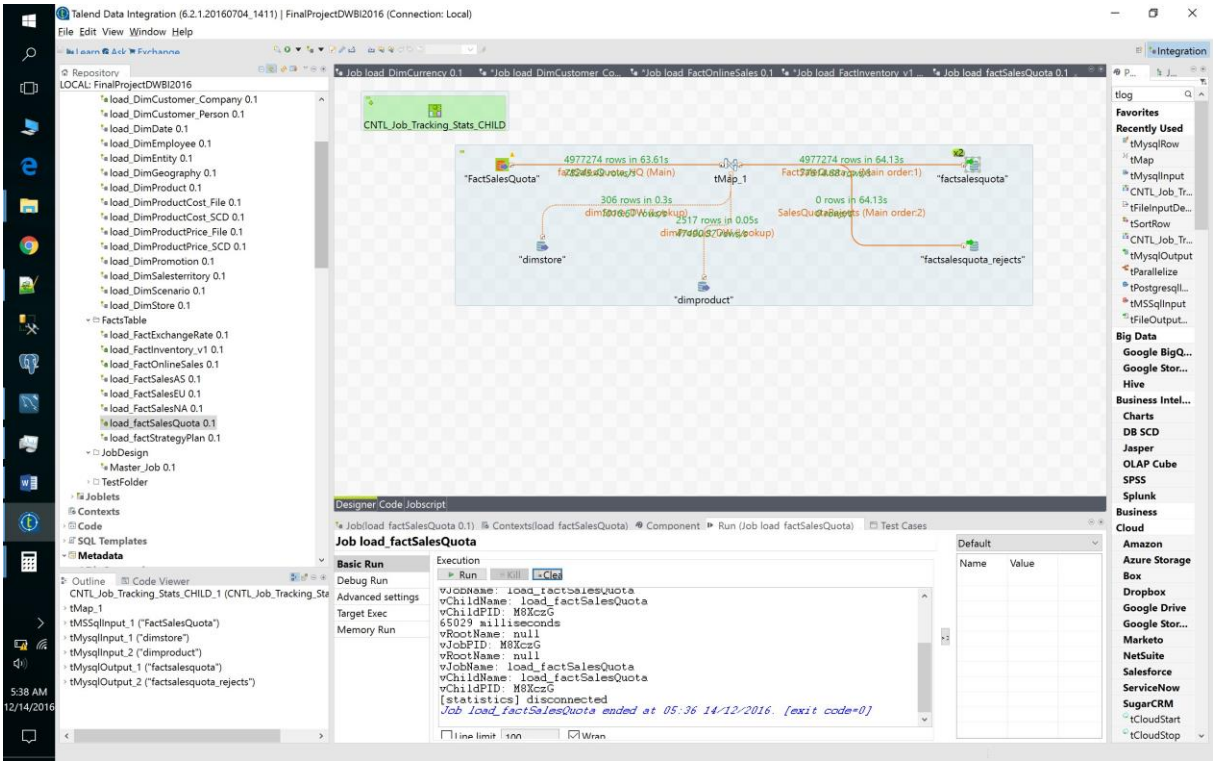
17. FactStrategyPlan



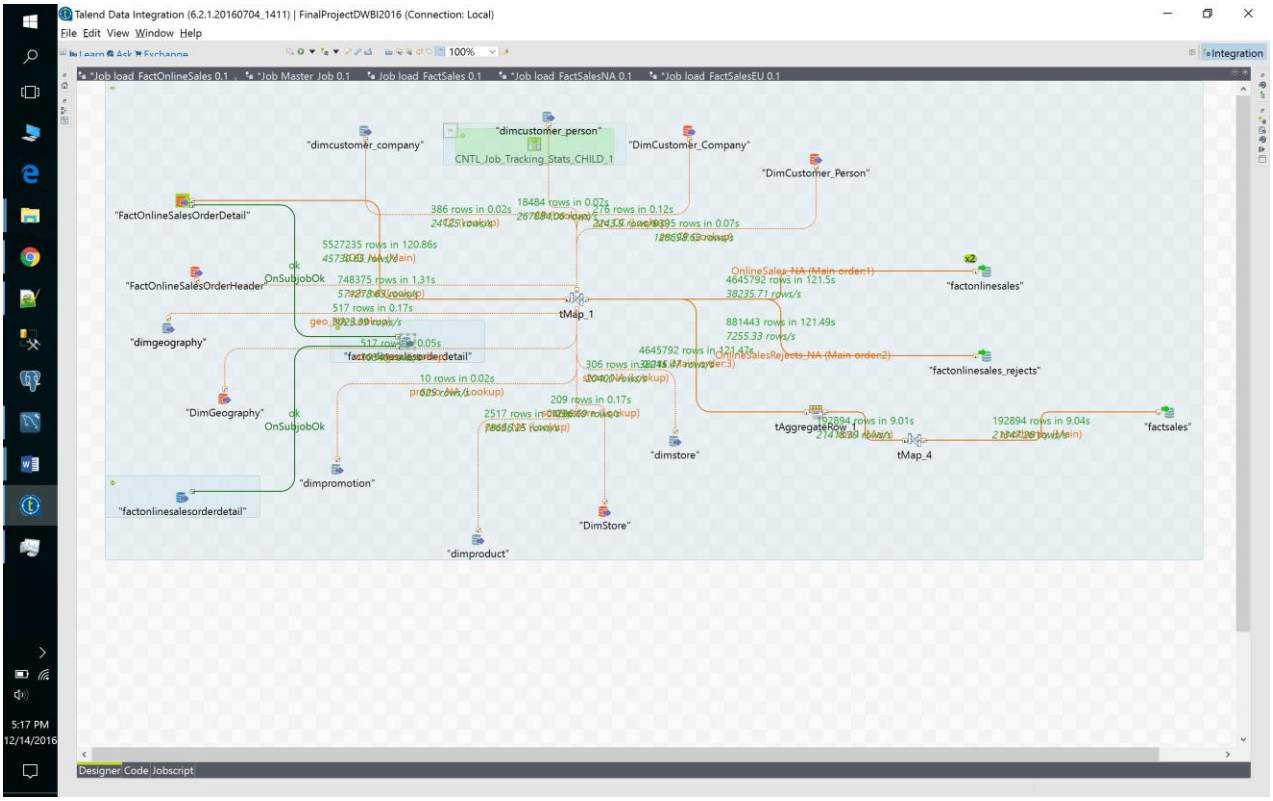
18. FactProductInventory

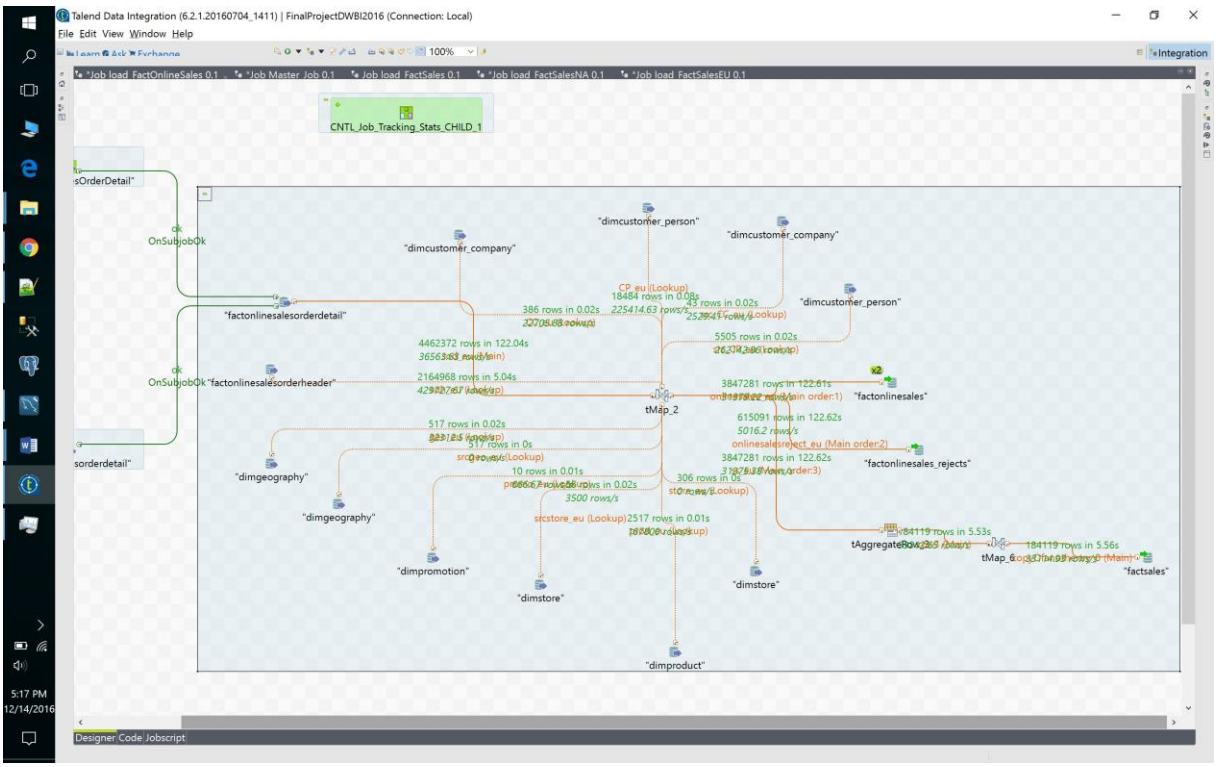


19. FactSalesQuota

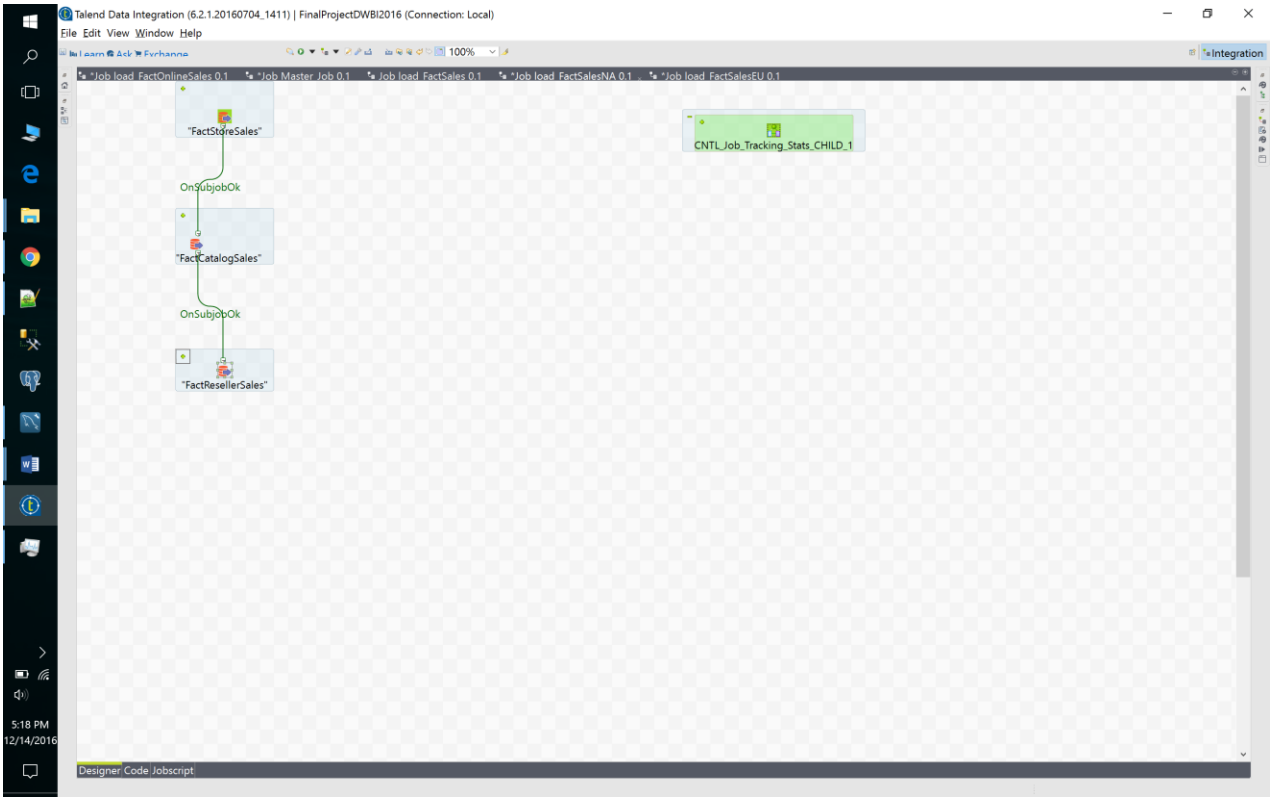


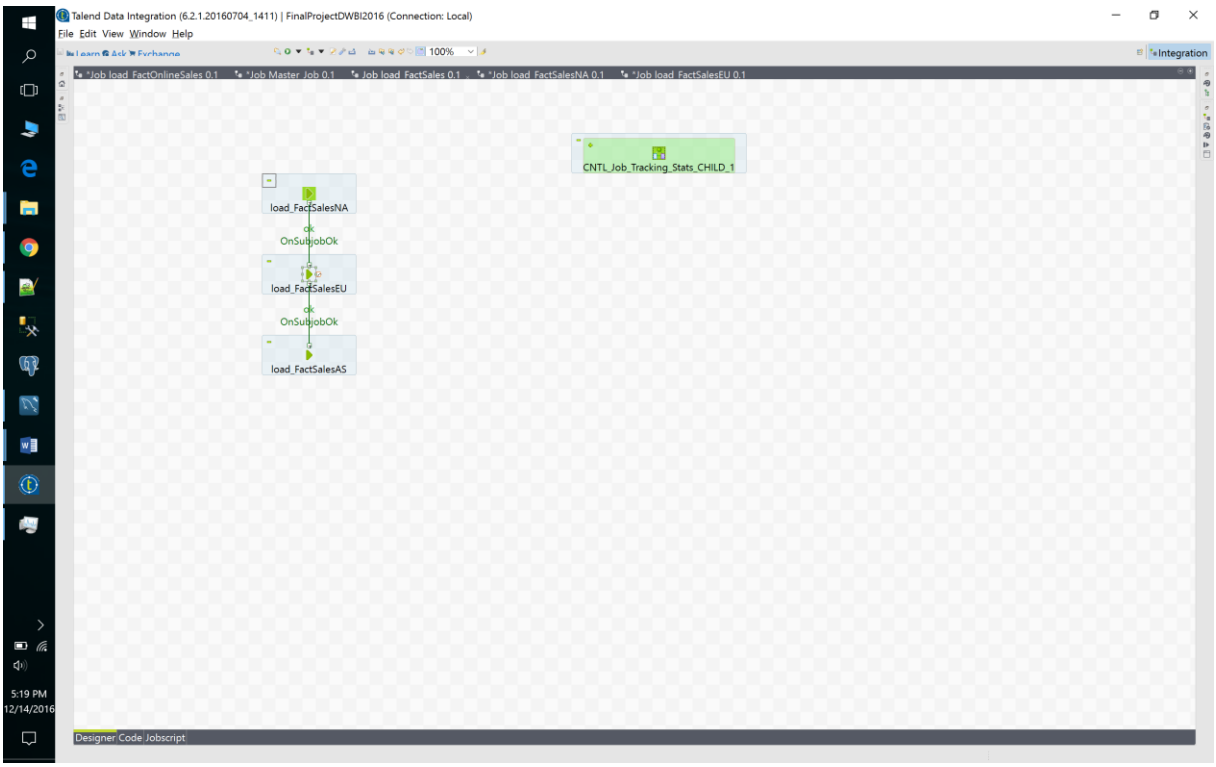
20. FactOnlineSales



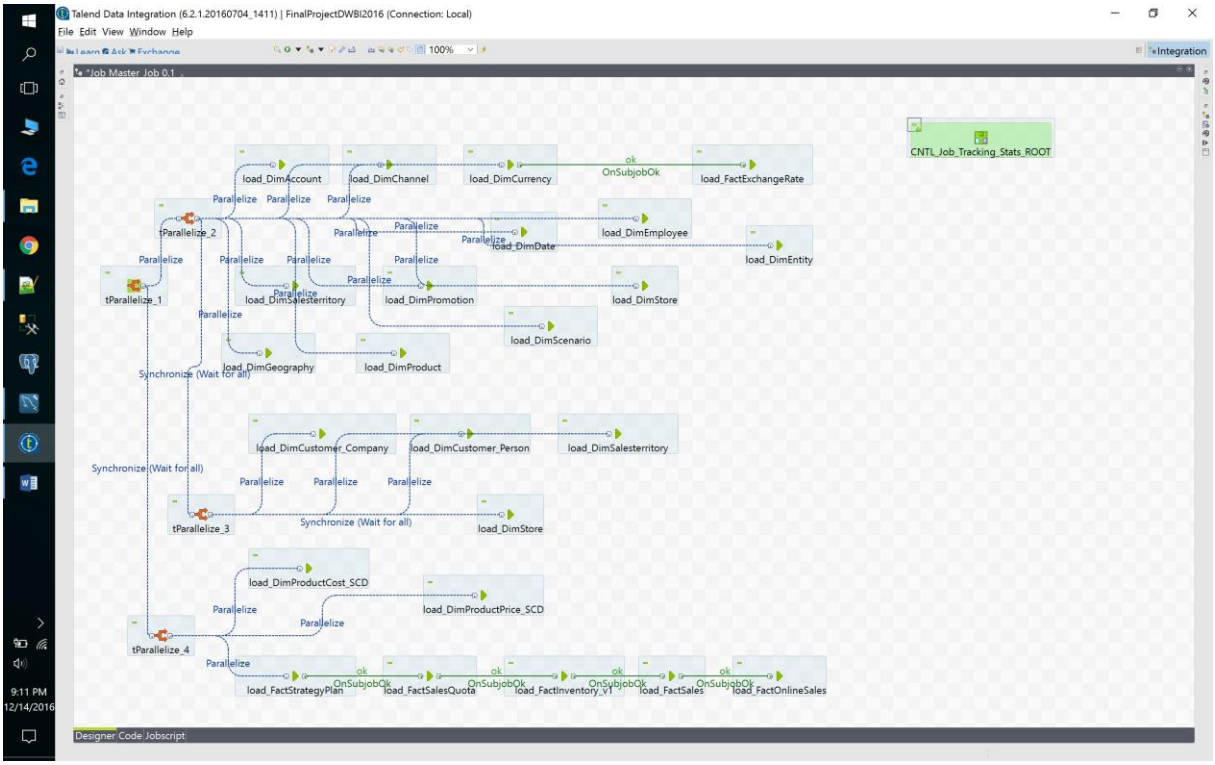


22. FactSales

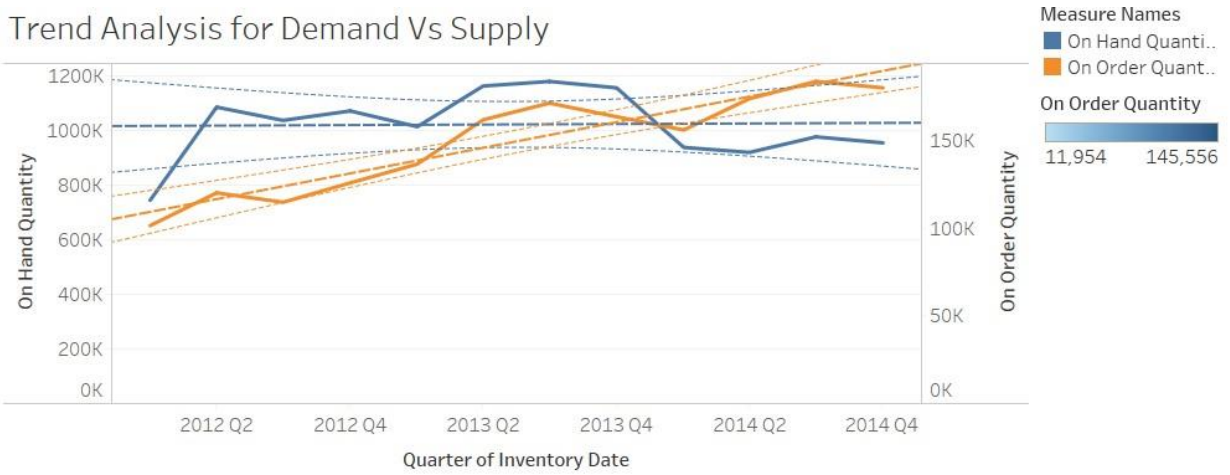


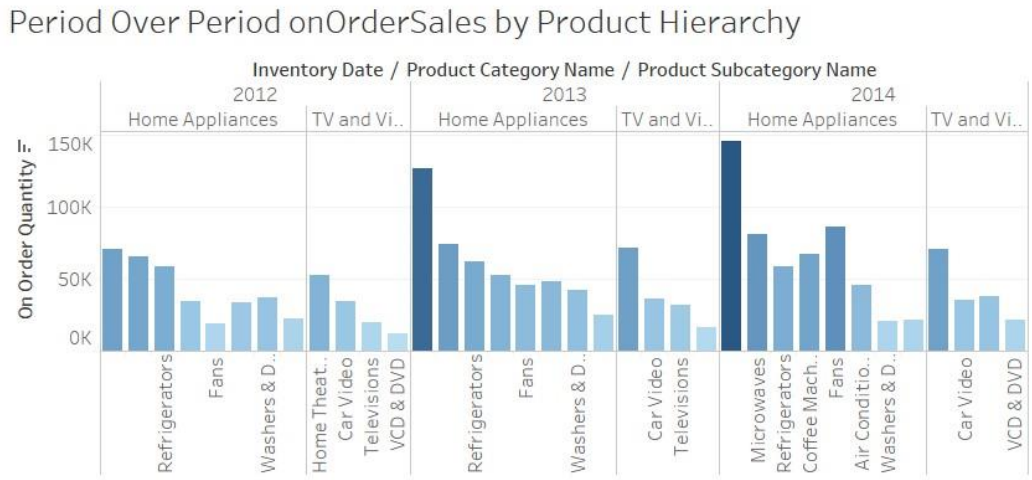


Master Job Screenshot



BI Dashboard Screenshots

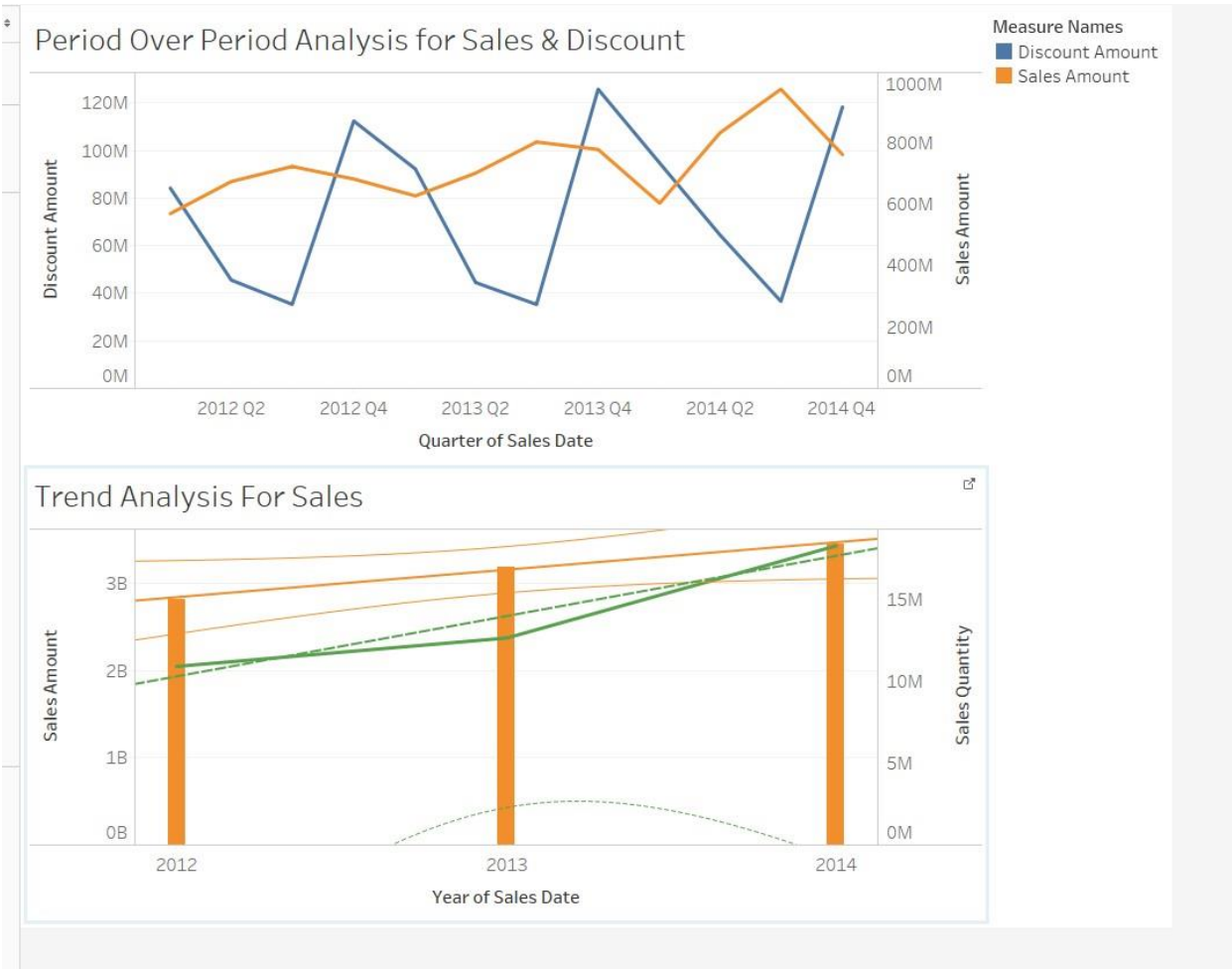




Promotion Impact Analysis On Sales And Profit Margins

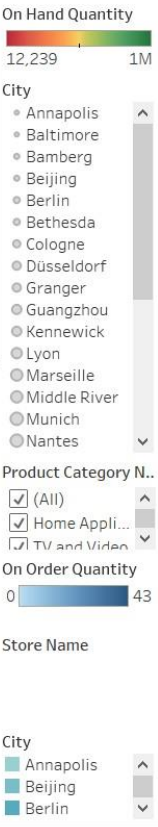
Period Over Period Analysis for Sales with Discount

Sales BY Geo

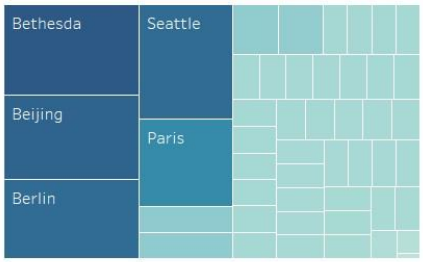

Period Over Period Analysis for Sales & Discount
Measure Names
Discount Amount
Sales Amount
120M
100M
80M
60M
40M
20M
0M
Discount Amount
1000M
800M
600M
400M
200M
0M
Sales Amount
2012 Q2
2012 Q4
2013 Q2
2013 Q4
2014 Q2
2014 Q4
Quarter of Sales Date
Trend Analysis For Sales
3B
2B
1B
0B
Sales Amount
15M
10M
5M
0M
Sales Quantity
2012
2013
2014
Year of Sales Date

Geo Map For Inventory

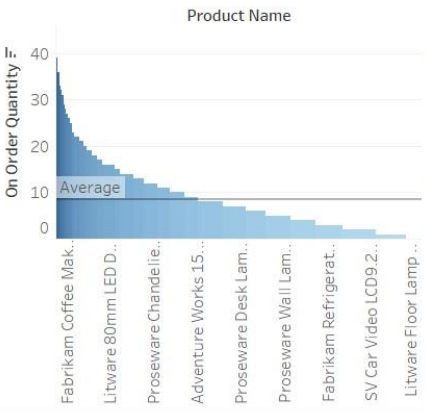
Ranking



Contribution Analysis of Inventory by City



Comparison for Inventory

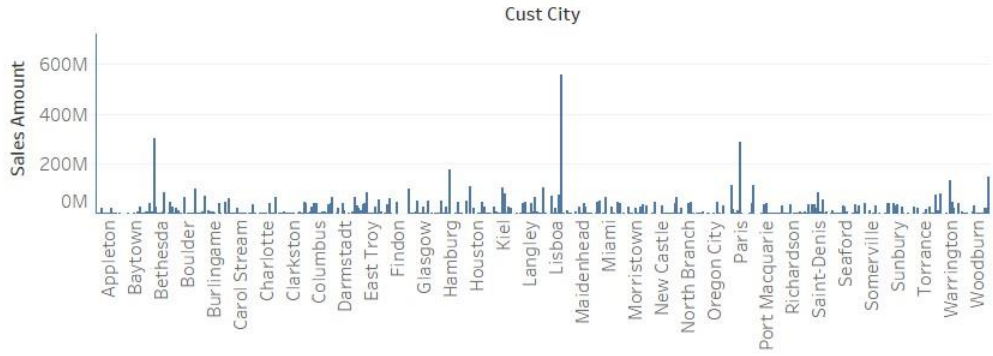


Promotion Analysis

Promotion Discount..
- 0
- 0.05
- 0.07
- 0.1
- 0.15
- 0.2

Promotion Name
- Asian Holiday P..
- Asian Spring Pr..
- Asian Summer ..
- European Back-..
- European Holid..
- European Sprin..
- No Discount
- North America ..
- North America ..
- North America ..

Promotion Analysis by Region



B2C Demographics

Yearly Income

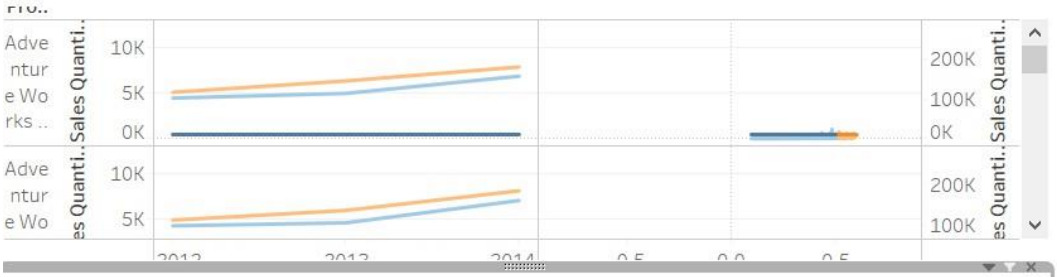
80B 469B

Education	
Bachelors	351,189,140,000
Graduate Degree	149,435,410,000
High School	351,499,610,000
Partial College	468,571,870,000
Partial High School	79,608,460,000

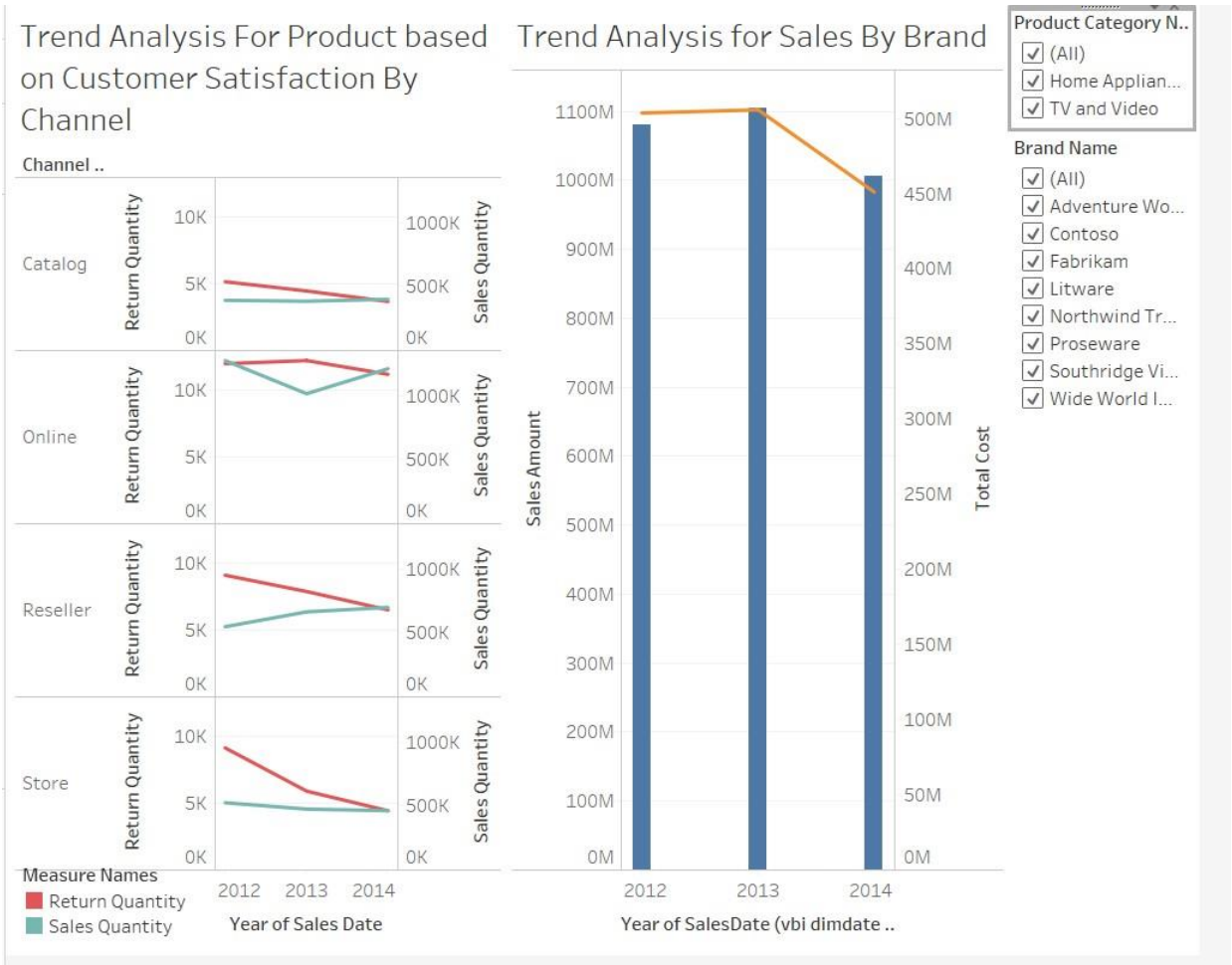
B2B Annual Online Sales

Sales Operational Analysis By Store

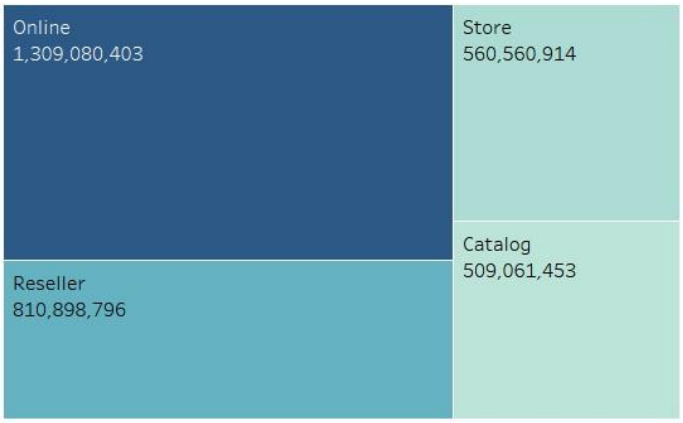
Sales Operational Analysis By Product by year for Gross Margin Pct and Sales Quantity Quota



Sales Operational Analysis By Geo


Trend Analysis For Product based on Customer Satisfaction By Channel
Channel ..
Catalog
Online
Reseller
Store
Return Quantity
Sales Quantity
10K
5K
0K
1000K
500K
0K
2012
2013
2014
Year of Sales Date
Measure Names
Return Quantity
Sales Quantity
Trend Analysis for Sales By Brand
Sales Amount
Total Cost
1100M
1000M
900M
800M
700M
600M
500M
400M
300M
200M
100M
0M
500M
450M
400M
350M
300M
250M
200M
150M
100M
50M
0M
2012
2013
2014
Year of SalesDate (vbi dimdate ..
Product Category N..
(All)
Home Applian...
TV and Video
Brand Name
(All)
Adventure Wo...
Contoso
Fabrikam
Litware
Northwind Tr...
Proseware
Southridge Vi...
Wide World I...

Contribution Analysis for Sales by Channel



Product Category Na..
- [x] (All)
- [x] Home Appliances
- [x] TV and Video

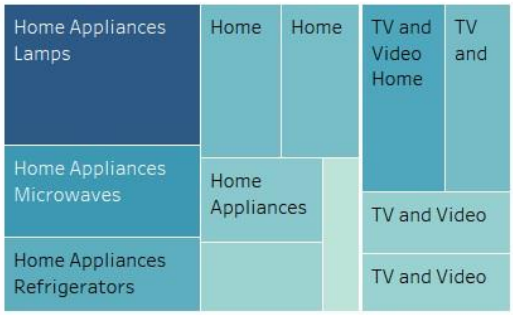
Channel Name
- Online
- Reseller
- Store

Sales Amount
509M 1B

Sales Amount
- 3,352,785
- 200,000,000
- 400,000,000
- 687,852,004

Continent Name
- [x] (All)
- [x] Asia
- [x] Europe
- [x] North America

Sales Quantity
290,953 1M

Drill Down For Each Channel By Region

Contribution Analysis for Sales Quantity By Product