



DASHBOARD & VISUALISASI DATA

UNIVERSITAS KRISTEN KRIDA WACANA

Connections Add

Sample-CoffeeChain
Microsoft Excel

Sheets +

Use Data Interpreter
Data Interpreter might be able to clean your Microsoft Excel workbook.

- factTable
- Location
- Product
- factTable
- Location
- Product

+ New Union

factTable+ (Sample-CoffeeChain)

Connection
 Live Extract

JOIN DATA CONNECTION

factTable is made of 2 tables. ⓘ

factTable — Location

Join

Inner
 Left
 Right
 Full Outer

Data Source		Location
Area Code	=	Area Code (Location)
<i>Add new join clause</i>		

factTable 18 fields 4248 rows

100 rows

Name	factTable
factTable	

Type	Field Name	Physical Table	Remote Field...
#	Profit	factTable	Profit
#	Margin	factTable	Margin
#	Sales	factTable	Sales
#	Cogs	factTable	COGS
#	Total Expenses	factTable	Total Expenses
#	Marketing	factTable	Marketing
#	Inventory	factTable	Inventory

#	#	#	#	#	#	#	#	#	#	#	#
factTable	factTable	factTable	factTable	factTable	factTable	factTable	factTable	factTable	factTable	factTable	factTable
Profit	Margin	Sales	Cogs	Total Expenses	Marketing	Inventory	Budget Profit	Budget COGS	Budget Margin	Budget Sales	
94	130	219	89	36	24	777	100	90	130	220	
68	107	190	83	39	27	623	80	80	110	190	
101	139	234	95	38	26	821	110	100	140	240	
30	56	100	44	26	14	623	30	30	50	80	
54	80	134	54	26	15	456	70	60	90	150	
53	108	180	72	55	23	558	80	80	130	210	
99	171	341	170	72	47	1,091	110	140	160	300	
0	87	150	63	87	57	435	20	50	80	130	
33	80	140	60	47	19	336	40	50	70	120	
17	72	130	58	55	22	338	20	40	70	110	

Go to Worksheet

Sheet1

JOIN DATA CONNECTION

Table 1 ●

1		
2		

Table 2 ●

1		
3		
4		



Inner

1				
---	--	--	--	--



Left

1				
2				



Right

1				
3				
4				



Full Outer

1				
2				
3				
4				

Data Analytics

Pages

Columns Country Measure Names

Rows Measure Values

SIDE-BY-SIDE BAR

Dimensions

- Sheet1
 - Country
 - Region
- Sheet11
 - Country (Sheet11)
 - Measure Names

Filters Country Measure Names

Marks

Automatic

Color Size Label

Detail Tooltip

Measure Nam..

SUM(EODB ra..)

SUM(LPI rank)

Measure Values

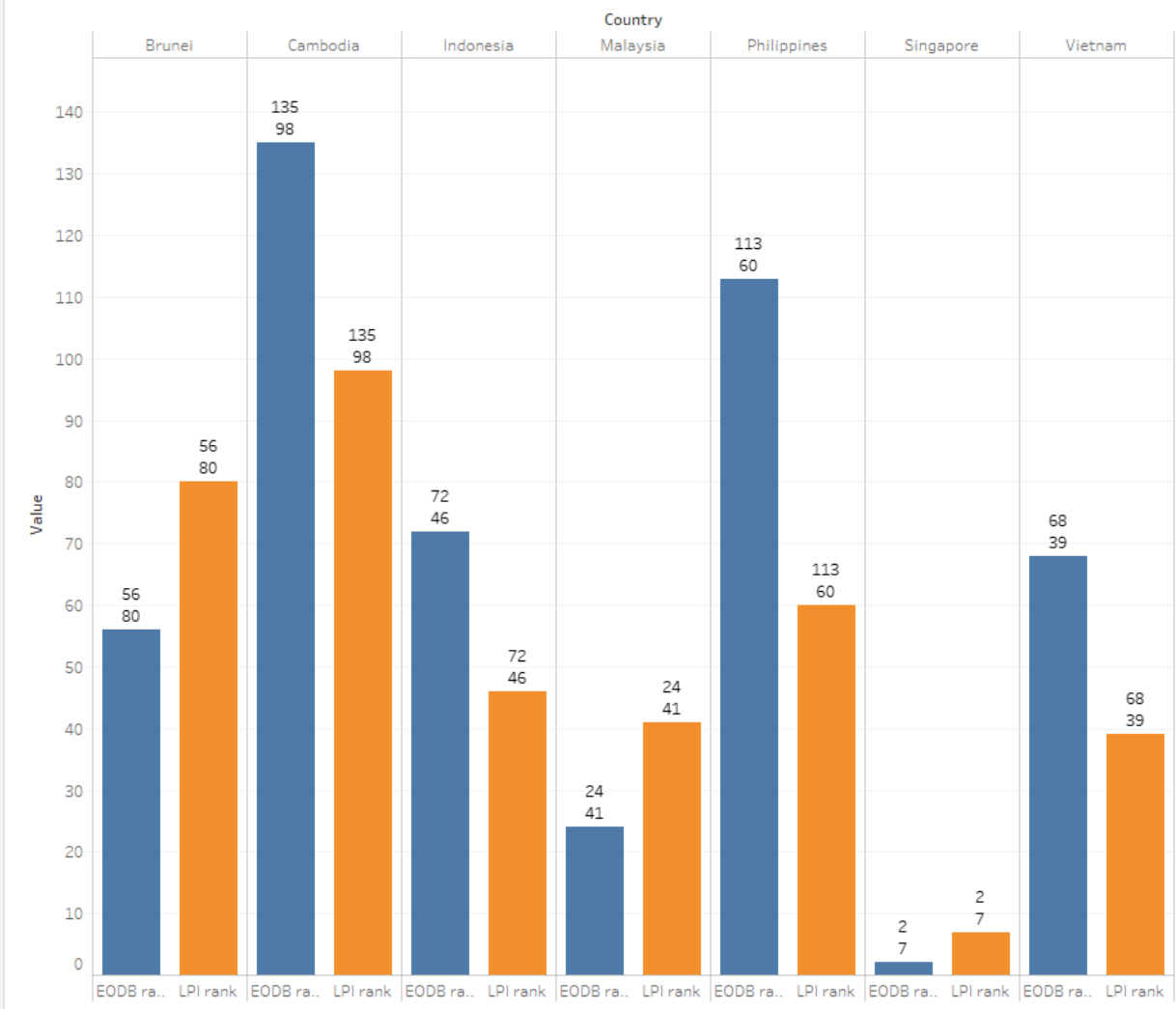
SUM(EODB rank)

SUM(LPI rank)

Measures

- Sheet1
 - EODB rank
- Sheet11
 - LPI rank
 - Latitude (generated)
 - Longitude (generated)
 - Number of Records
 - Measure Values

Sheet 3



Measure Names

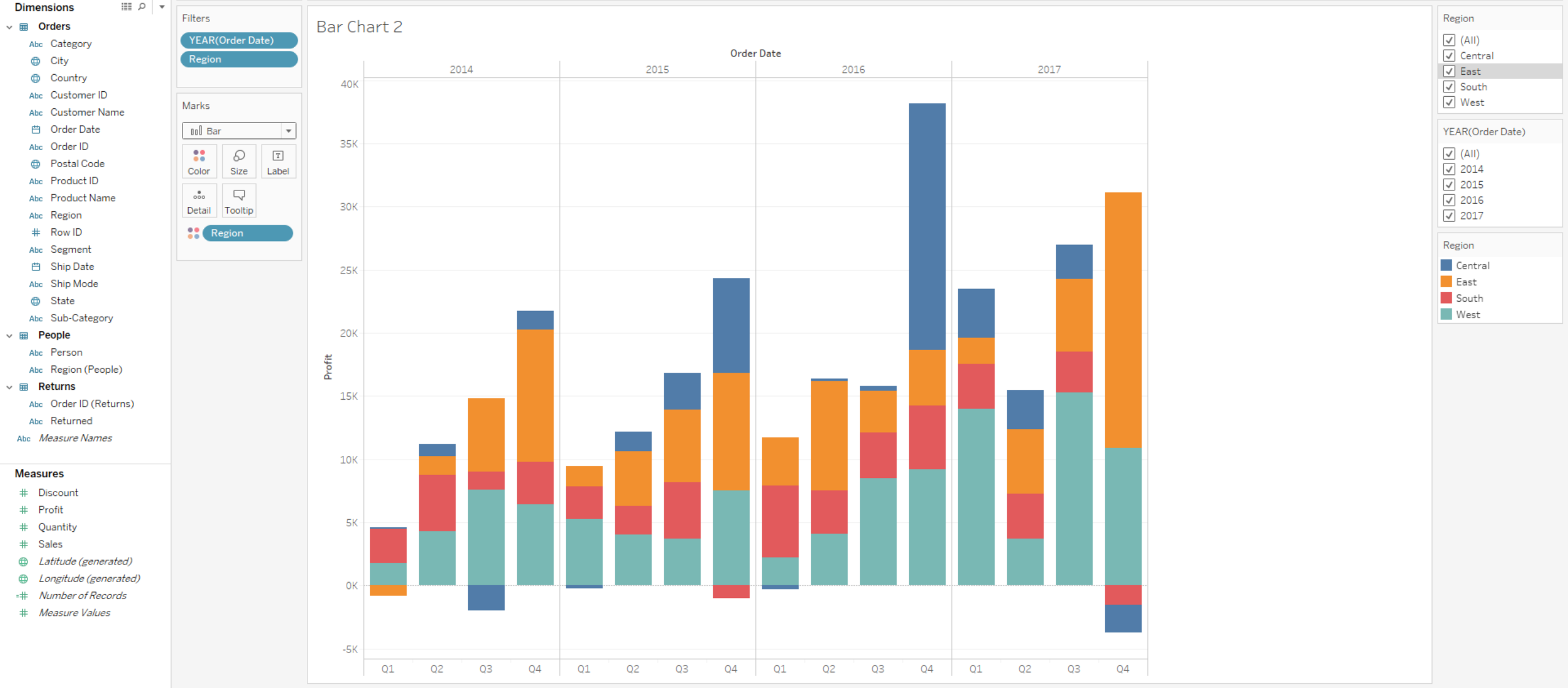
- EODB rank
- LPI rank

STACKED BAR

Data Analytics Orders+ (Sample-Store)

Columns YEAR(Order Date) QUARTER(Order Date)

Rows SUM(Profit)



- Dimensions**
- Orders**
 - Category
 - City
 - Country
 - Customer ID
 - Customer Name
 - Order Date
 - Order ID
 - Postal Code
 - Product ID
 - Product Name
 - Region
 - Row ID
 - Segment
 - Ship Date
 - Ship Mode
 - State
 - Sub-Category
- People**
 - Person
 - Region (People)
- Returns**
 - Order ID (Returns)
 - Returned
 - Measure Names

- Measures**
 - Discount
 - Profit
 - Quantity
 - Sales
 - Latitude (generated)
 - Longitude (generated)
 - Number of Records
 - Measure Values

Filters

YEAR(Order Date)

Region

Marks

Bar

Color Size Label

Detail Tooltip

Region

Region

- (All)
- Central
- East
- South
- West

YEAR(Order Date)

- (All)
- 2014
- 2015
- 2016
- 2017

Region

- Central
- East
- South
- West

Data Analytics

Orders+ (Sample-Store)

Dimensions

- Orders
 - Category
 - City
 - Country
 - Customer ID
 - Customer Name
 - Order Date
 - Order ID
 - Postal Code
 - Product ID
 - Product Name
 - Region
 - Row ID
 - Segment
 - Ship Date
 - Ship Mode
 - State
 - Sub-Category
- People
 - Person
 - Region (People)
- Returns
 - Order ID (Returns)
 - Returned

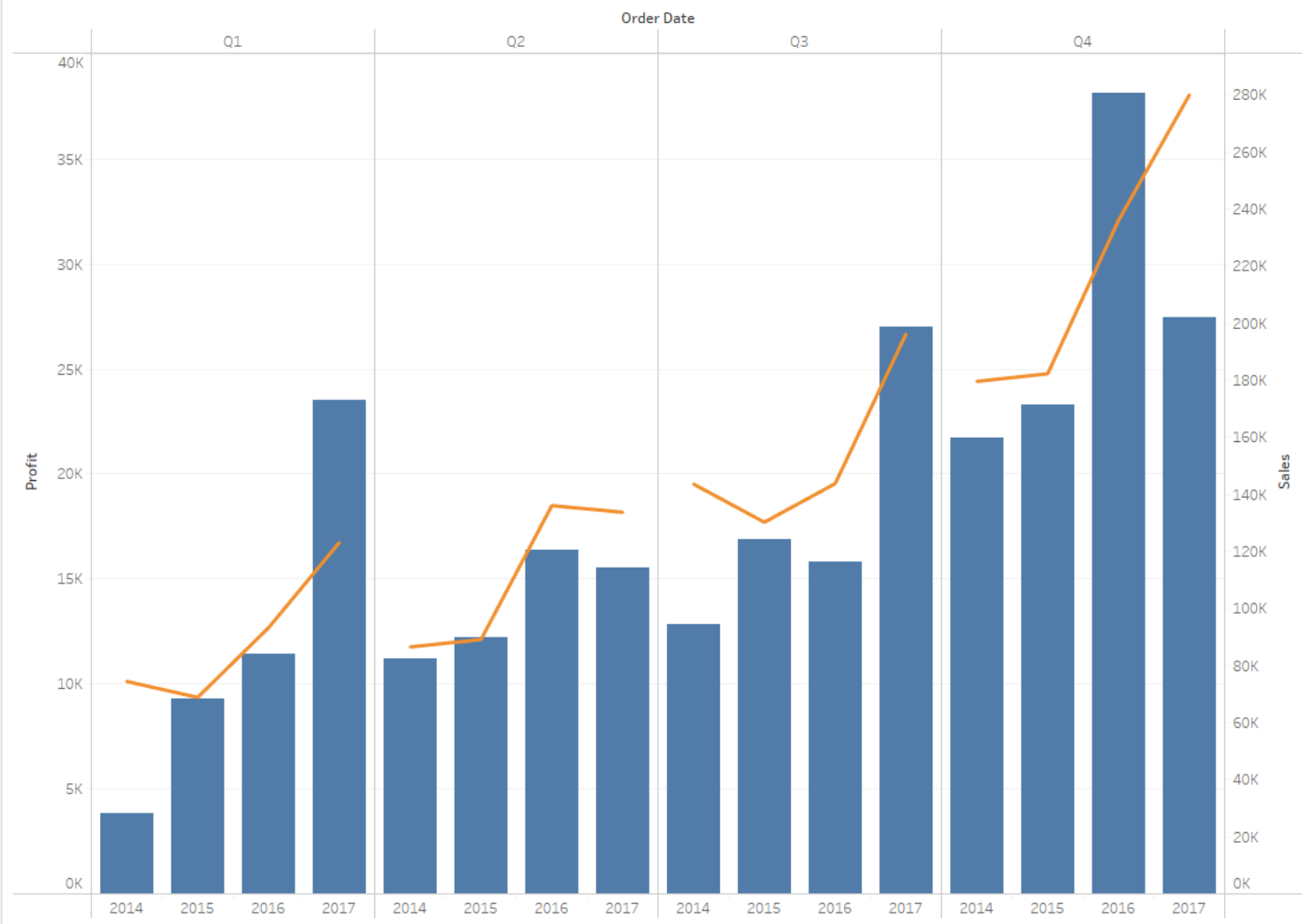
Measures

- Discount
- Profit
- Quantity
- Sales
- Latitude (generated)
- Longitude (generated)
- Number of Records
- Measure Values

Columns QUARTER(Order Date) YEAR(Order Date)

Rows SUM(Profit) SUM(Sales)

Bar Chart 3



COMBO CHART COMBINING BAR & LINE

Measure Names

- Profit
- Sales

LINE CHART DUAL-AXIS

Data Analytics
Orders+ (Sample-Store)

- Dimensions**
- Orders
 - Category
 - City
 - Country
 - Customer ID
 - Customer Name
 - Order Date
 - Order ID
 - Postal Code
 - Product ID
 - Product Name
 - Region
 - Row ID
 - Segment
 - Ship Date
 - Ship Mode
 - State
 - Sub-Category
 - People
 - Person
 - Region (People)
 - Returns
 - Order ID (Returns)
 - Returned
 - Measure Names

Pages

Filters

Marks

All

Automatic

Color Size Label

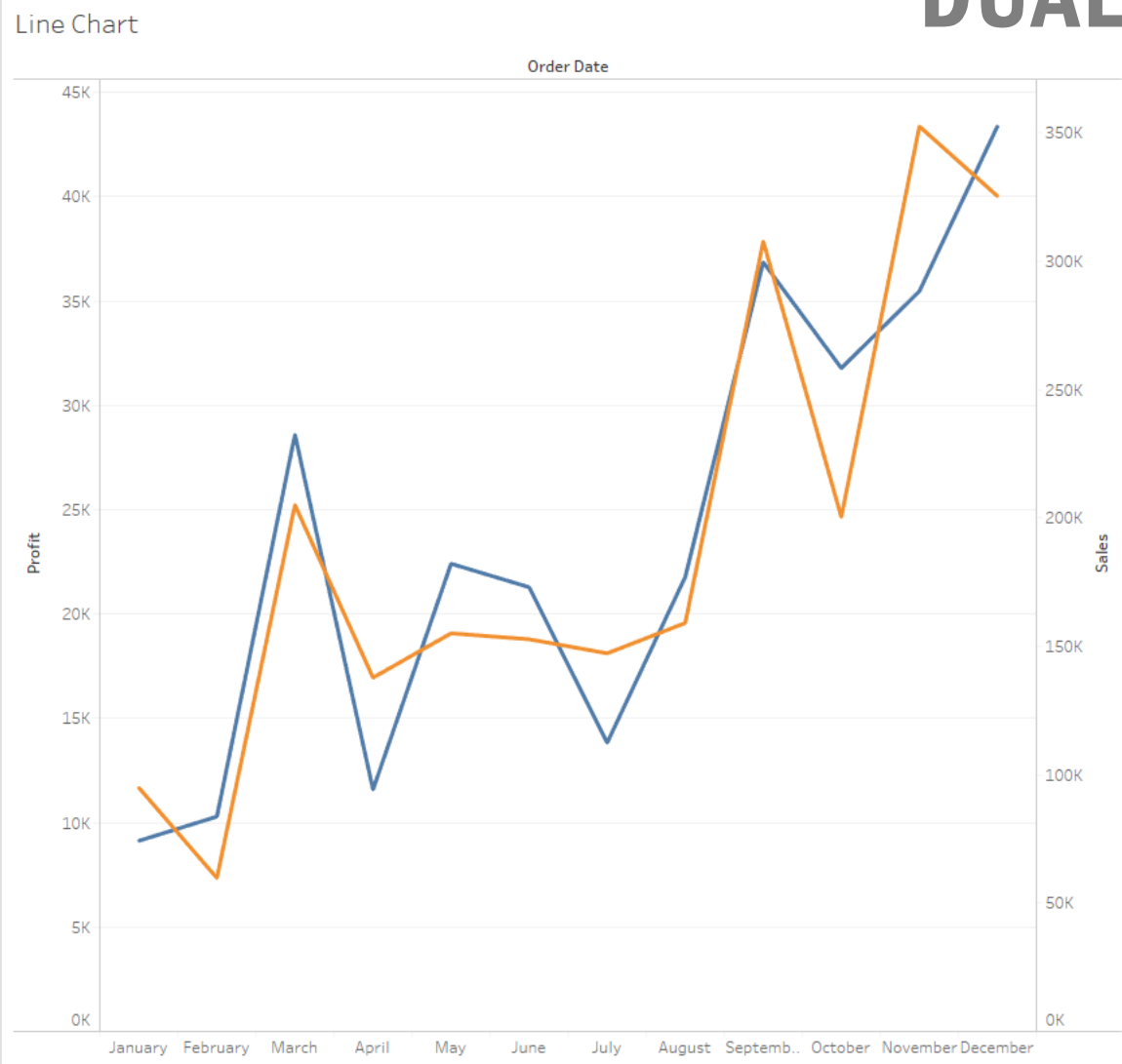
Detail Tooltip Path

Measure Nam..

SUM(Profit)

SUM(Sales)

Columns MONTH(Order Da...)
Rows SUM(Profit) SUM(Sales)



Measure Names
Profit
Sales

Data Analytics

factTable+ (Sample-Coff...)

Search [Filter Icon] [List Icon]

Tables

- factTable
 - Area Code
 - Date
 - Product Id
- Location
 - Area Code (Location)
 - Market
 - Market Size
 - State
- Product
 - Product
 - Product Line
 - Product Type
 - ProductId (Product)
 - Type
- Measure Names

factTable

- Budget COGS
- Budget Margin
- Budget Profit
- Budget Sales
- Cogs
- Inventory
- Margin
- Marketing
- Profit
- Sales
- Total Expenses
- factTable (Count)
- Latitude (generated)
- Longitude (generated)
- Measure Values

Pages MONTH(Date)

Columns MONTH(Date)

Rows SUM(Profit) SUM(Sales)

Filters

Marks

All
 SUM(Profit)
 SUM(Sales)
 Square

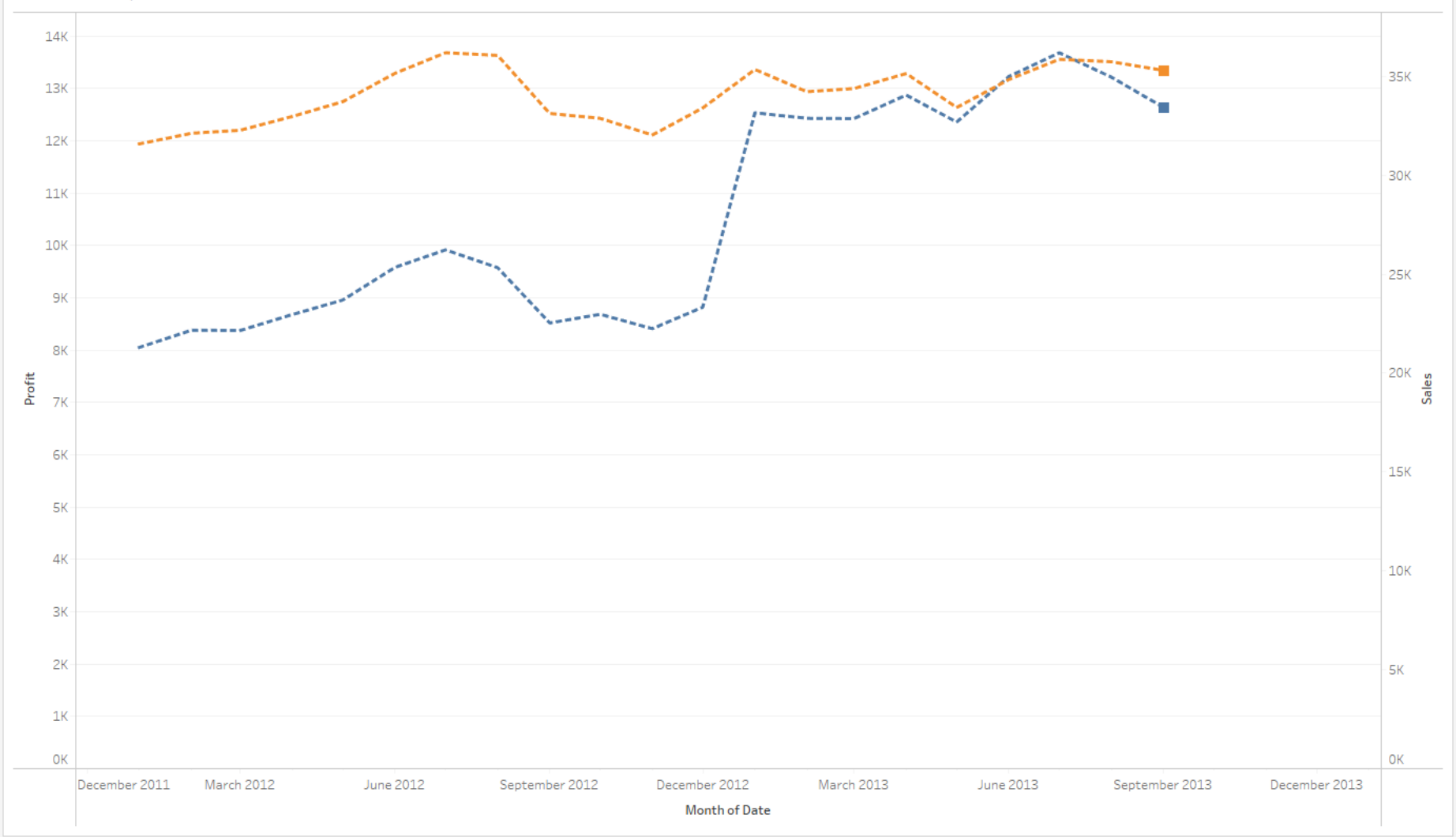
Color
 Size
 Label

Detail
 Tooltip

Measure Nam..

MOTION CHART

Sheet 1 - September 2013



Measure Names

- Profit
- Sales

MONTH(Date)

September 2013

Show history