

Tableau Workbook Name: Superstore.tds

Background: _____

Requested by: _____ Requested date: _____

Developed by: _____ Completed date: _____

Audience: _____

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Summary Stats

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Data Source

Data Source	Data Source Type	Source	Connection Info	Joins
federated.10nnk8d1vgmw8q17yu76u06pnbcj	Live	excel-direct	DB: D:/Rushi/Sample Files/TDS/Superstore I.tds Files/Data/Superstore/Sample - Superstore.xls; File: D:/Rushi/Sample Files/TDS/Superstore I.tds Files/Data/Superstore/Sample - Superstore.xls	None

Tables and Fields

Source Database	Table Name	Field Name	Remote Field	Data Type	Dimension/ Measure	Hidden
excel-direct	Orders	Row ID	Row ID	integer	Dimension	No
excel-direct	Orders	Order ID	Order ID	string	Dimension	No
excel-direct	Orders	Order Date	Order Date	date	Dimension	No
excel-direct	Orders	Ship Date	Ship Date	date	Dimension	No
excel-direct	Orders	Ship Mode	Ship Mode	string	Dimension	No
excel-direct	Orders	Customer ID	Customer ID	string	Dimension	No
excel-direct	Orders	Customer Name	Customer Name	string	Dimension	No
excel-direct	Orders	Segment	Segment	string	Dimension	No
excel-direct	Orders	Country/Region	Country/Region	string	Dimension	No
excel-direct	Orders	City	City	string	Dimension	No
excel-direct	Orders	State/Province	State/Province	string	Dimension	No
excel-direct	Orders	Postal Code	Postal Code	string	Dimension	No
excel-direct	Orders	Region	Region	string	Dimension	No
excel-direct	Orders	Product ID	Product ID	string	Dimension	No
excel-direct	Orders	Category	Category	string	Dimension	No
excel-direct	Orders	Sub-Category	Sub-Category	string	Dimension	No
excel-direct	Orders	Product Name	Product Name	string	Dimension	No
excel-direct	Orders	Sales	Sales	real	Measure	No
excel-direct	Orders	Quantity	Quantity	integer	Measure	No
excel-direct	Orders	Discount	Discount	real	Measure	No
excel-direct	Orders	Profit	Profit	real	Measure	No
excel-direct	People	Regional Manager	Regional Manager	string	Dimension	No
excel-direct	People	Region (People)	Region	string	Dimension	Yes
excel-direct	Returns	Returned	Returned	string	Dimension	No
excel-direct	Returns	Order ID (Returns)	Order ID	string	Dimension	Yes

Calculated Fields

Calculated Field Name	Tableau Field Name	Formula	Dimension/Measure
Days to Ship Actual	Calculation_0831103151444568	DATEDIFF('day',[Order Date],[Ship Date])	Measure
Sales Forecast	Calculation_5421109230915137	[Sales]*(1-[Churn Rate])*(1+[Parameters].[New Business Growth])	Measure
Ship Status	Calculation_6401103171259723	if [Days to Ship Actual]> [Days to Ship Scheduled] then "Shipped Late" elseIF [Days to Ship Actual]=[Days to Ship Scheduled] then "Shipped On Time" Else "Shipped Early" end	Dimension
Days to Ship Scheduled	Calculation_6861103170623145	CASE [Ship Mode] WHEN "Same Day" THEN 0 WHEN "First Class" THEN 1 WHEN "Second Class" THEN 3 WHEN "Standard Class" THEN 6 END	Measure
Order Profitable?	Calculation_9060122104947471	{fixed [Order ID]:sum([Profit])}>0 // calculates the profit at the order level	Dimension
Sales per Customer	Calculation_9321103144526191	Sum([Sales])/countD([Customer Name])	Measure
Profit Ratio	Calculation_9921103144103743	sum([Profit])/sum([Sales])	Measure
Sales above Target?	Calculation_9951107165644870	If Sum([Sales])>SUM([federated.0hgpf0j1fdpvv316shikk0mdlec].[Sales Target]) then "Above Target" else "Below Target" end	Measure
Units estimate	Sales est (copy)	ROUND([Quantity]*(1-[Churn Rate])*(1+[Parameters].[New Business Growth]),0)	Measure
Profit per Order	Sales per Customer (copy)	Sum([Profit])/countD([Order ID])	Measure

Hierarchies

Hierarchy Name	Fields
Location	Country/Region, Region, State/Province, City, Postal Code
Product	Category, Sub-Category, Product Name

Parameters

Parameter Name	Data Type	Allowable Value Type	Current Value	Values
New Business Growth	Float	Range	60%	Min: 0%, Max: 100%, Step size: 1%
Churn Rate	Float	Range	6.40%	Min: 0.00%, Max: 25.00%, Step size: 0.10%