

Metadata - Case Study:

Supply Chain in Tableau

Group	Column Name	Dataset	Definition
Customer	Customer ID	orders_and_shipments.csv	Unique Customer identification
Customer	Customer Market	orders_and_shipments.csv	Geographic grouping of customer countries, with values such as Europe, LATAM, Pacific Asia, etc.
Customer	Customer Region	orders_and_shipments.csv	Geographic grouping of customer countries, with values such as Northern Europe, Western Europe, etc.
Customer	Customer Country	orders_and_shipments.csv	Customer's country
Order info	Order ID	orders_and_shipments.csv	Unique Order identification. Order groups one or multiple Order Items
Order info	Order Item ID	orders_and_shipments.csv	Unique Order Item identification. Order Item always belong to just one Order
Order info	Order Year	orders_and_shipments.csv	Year of the order
Order information	Order Month	orders_and_shipments.csv	Month of the order
Order information	Order Day	orders_and_shipments.csv	Day of the order
Order information	Order Time	orders_and_shipments.csv	Timestamp of the order in UTC
Order information	Order Quantity	orders_and_shipments.csv	The amount of items that were ordered within a given Order Item (1 record of the data)
Product	Product Department	orders_and_shipments.csv	Product grouping into categories such as Fitness, Golf, Pet Shop, etc.
Product	Product Category	orders_and_shipments.csv	Product grouping into categories such as Sporting Goods, Women's Apparel, etc.
Product	Product Name	orders_and_shipments.csv	The name of the purchased product
Sales	Gross Sales	orders_and_shipments.csv	Revenue before discounts generated by the sales of the Order Item (1 record of the data)
Sales	Discount %	orders_and_shipments.csv	Discount % applied on the catalog price
Sales	Profit	orders_and_shipments.csv	Profit generated by the sales of the Order Item (1 record of data)
Shipment information	Shipment Year	orders_and_shipments.csv	Year of the shipment
Shipment information	Shipment Month	orders_and_shipments.csv	Month of the shipment
Shipment information	Shipment Day	orders_and_shipments.csv	Day of the shipment
Shipment information	Shipment Mode	orders_and_shipments.csv	Information on how the shipment has been dispatched, with values as First Class, Same Day, Second Class, etc.
Shipment information	Shipment Days - Scheduled	orders_and_shipments.csv	Information on typical amount of days needed to dispatch the goods from the moment the order has been placed
Warehouse	Warehouse Country	orders_and_shipments.csv	Country of the warehouse that has fulfilled this order, the only two values being Puerto Rico and USA
Inventory & Fulfillment	Warehouse Inventory	inventory.csv	The monthly level of inventory of a product, e.g. 930 units
Inventory & Fulfillment	Inventory cost per unit	inventory.csv	The monthly storage cost per unit of inventory, e.g. \$2.07
Inventory & Fulfillment	Warehouse Order fulfillment (days)	fulfillment.csv	The average amount of days it takes to refill stock if inventory drops below zero