

# Dimensional Modeling a

## CALENDER Dimension

CalenderKey	FullDate	DayOfWeek	DayOfMonth	Month	Quarter	Year
1	1-Jan-2013	Tuesday	1	January	Q1	2013
2	2-Jan-2013	Wednesday	2	January	Q1	2013
3	3-Jan-2013	Thursday	3	January	Q1	2103

## PRODUCT Dimension

ProductKey	ProductID	ProductName	ProductType	ProductSupplierName
1	P1	BigGripper	Tire	Super Tires
2	P2	TractionWiz	Tire	Super Tires
3	P3	Surestart	Battery	Batteries Etc

## CUSTOMER Dimension

CustomerKey	CustomerID	CustomerName	CustomerType	CustomerZip
1	C1	Auto Doc	Repair Shop	60137
2	C2	Bo's Car Repair	Repair Shop	60140
3	C3	JJ Auto Parts	Retailer	60605

## DEPOT Dimension

DepotKey	DepotID	DepotSize	DepotZip
1	D1	Small	60611
2	D2	Large	60660
3	D3	Large	60611

## ORDERCLERK Dimension

OrderClerkKey	OrderClerkID	OrderClerkName	OrderClerkTitle	OrderClerkEducation	OrderClerkYearOfHire
1	OC1	Antonio	Order Clerk	High School	2001
2	OC2	Wesley	Order Clerk	College	2005
3	OC3	Lilly	Order Clerk	College	2005

## ORDERQUANTITY Fact table

CalenderKey	ProductKey	CustomerKey	DepotKey	OrderClerkKey	OrderID	Time	OrderQuantity
1	1	1	1	1	O1	9:00:00 AM	4
1	2	1	1	1	O1	9:00:00 AM	8
2	1	2	1	2	O2	9:00:00 AM	12
2	2	3	2	3	O3	9:30:00 AM	4
3	3	1	2	1	O4	9:00:00 AM	7
3	3	2	3	2	O5	9:15:00 AM	5
3	2	3	3	3	O6	9:30:00 AM	8
3	1	3	3	3	O6	9:30:00 AM	4

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