

Modelo dimensional da Big Z

Modelagem Informacional

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Exercício 1

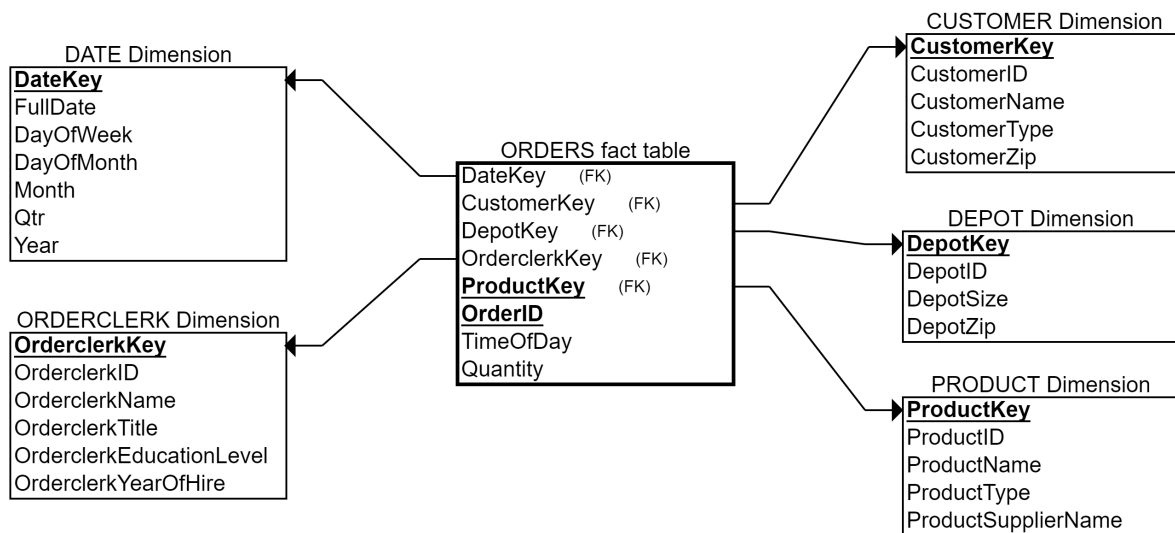


Figura 1: Modelo dimensional para o data warehouse da Big Z

Exercício 2

DateKey	FullDate	DayOfWeek	DayOfMonth	Month	Qtr	Year
1	01/jan/20	Wednesday	1	1	1	2020
2	02/jan/20	Thursday	2	1	1	2020
3	03/jan/20	Friday	3	1	1	2020

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

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

OrderclerkKey	OrderclerkID	OrderclerkName	OrderclerkTitle	OrderclerkEducationLevel	OrderclerkYearOfHire
1	OC1	Antonio	Order Clerk	High School	2010
2	OC2	Wesley	Order Clerk	College	2016
3	OC3	Liliana	Order Clerk	College	2016

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

DateKey	CustomerKey	DepotKey	OrderclerkKey	ProductKey	OrderID	TimeOfDay	Quantity
1	1	1	1	1	O1	9:00:00 AM	4
1	1	1	1	2	O1	9:00:00 AM	8
2	2	1	2	1	O2	9:00:00 AM	12
2	3	2	3	2	O3	9:30:00 AM	4
3	1	2	1	3	O4	9:00:00 AM	7
3	2	3	2	3	O5	9:15:00 AM	5
3	3	3	3	2	O6	9:30:00 AM	8
3	3	3	3	1	O6	9:30:00 AM	4
3	1	2	3	1	O7	9:45:00 AM	6
3	1	2	3	2	O7	9:45:00 AM	6

Figura 2: Tabelas do data warehouse da Big Z