RDBMS Design and Transaction

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ER Diagram

Shipment

Ship_Date	integer(10)	N
Ship_Mode	varchar(255)	N
Ship_City	varchar(255)	N
Ship_State	varchar(255)	N
Ship_Postal_Code	varchar(255)	N
Ship_Region	varchar(255)	N
Order_ID	integer(10)	N

Order

Order_ID	integer(10)	N	U
Order_Date	integer(10)		
Customer_ID	integer(10)	N	

Customer

Customer_ID	integer(10)	N	U
CName	varchar(255)	N	
Segment	varchar(255)	N	
City	varchar(255)	N	
State	varchar(255)		
Postal_Code	varchar(255)	N	
Region	varchar(255)	N	

Product

Product_ID	integer(10)	U
PName	varchar(255)	N
Sales	integer(10)	N
Qty_Sold	integer(10)	N
Discount	integer(10)	N
Profit	integer(10)	N

Category

CType	varchar(255)	N
Sub_Category	varchar(255)	N