

Table 1. An unnormalized relation.

SO_Num	Item_Num	Item_Name	Qty_Ordered	Cust_Num	Cust_Name
101	10	14k gold bracelet	6	3	Just Gold
	50	24k gold ring	10	3	
102	80	14k gold ring	1000	1	World Best
	30	10k gold necklace	2000	1	
103	20	24k gold earring	100	3	Just Gold
	30	10k gold necklace	80	3	
104	30	10k gold necklace	200	2	NY King
105	20	24k gold earring	5000	1	World Best
106	20	24k gold earring	5	3	Just Gold
107	60	2 ct diamond ring	300	1	World Best
	90	Rainbow set	800	1	
	20	24k gold earring	3000	1	
	50	24k gold ring	2000	1	
108	50	24k gold earring	8	8	Just 8
109	30	10k gold necklace	20	6	Price King