

Table 2. A normalized relation in 1NF.

| *SO_Num | *Item_Num | Item_Name | Qty_Ordered | Cust_Num | Cust_Name |
|---------|-----------|-------------------|-------------|----------|------------|
| 101 | 10 | 14k gold bracelet | 6 | 3 | Just Gold |
| 101 | 50 | 24k gold ring | 10 | 3 | Just Gold |
| 102 | 80 | 14k gold ring | 1000 | 1 | World Best |
| 102 | 30 | 10k gold necklace | 2000 | 1 | World Best |
| 103 | 20 | 24k gold earring | 100 | 3 | Just Gold |
| 103 | 30 | 10k gold necklace | 80 | 3 | Just Gold |
| 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 |
| 107 | 90 | Rainbow set | 800 | 1 | World Best |
| 107 | 20 | 24k gold earring | 3000 | 1 | World Best |
| 107 | 50 | 24k gold ring | 2000 | 1 | World Best |
| 108 | 50 | 24k gold earring | 8 | 8 | Just 8 |
| 109 | 30 | 10k gold necklace | 20 | 6 | Price King |

* Primary key