

Exercise 1

This exercise will test your knowledge of 2NF.

WE'LL COVER THE FOLLOWING ^

- Problem Statement

Problem Statement

First, determine whether the following table is in second normal form. If it is not in 2NF, then convert it into 2NF.

Customer-Order Table

| Cust_Id | Cust_Name | Order_Id | Order_Detail | Order_Category |
|---------|-----------|----------|--------------|----------------|
| 1 | Jack | 34 | Shampoo | Hygiene |
| 2 | Bruce | 22 | TV | Electronics |
| 3 | Amanda | 84 | Shirts | Clothing |
| 4 | James | 12 | Shoes | Clothing |
| 2 | Bruce | 62 | Glasses | Clothing |
| 5 | Veronica | 84 | Shirts | Clothing |

Take your time with this problem. Take a look at the [second normal form lesson](#) if you have trouble remembering the concept.

Hint: Start with identifying the primary key.

We will discuss the solution in the next lesson.