

Exercise 1

This exercise will test your knowledge of 2NF.

WE'LL COVER THE FOLLOWING ^

- Problem Statement

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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.