Exercise 2

This exercise will test your knowledge of 3NF.

WE'LL COVER THE FOLLOWING ^

Problem statement

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First, determine whether the following table is in third normal form. If it is not in 3NF, then convert it into 3NF.

Customer table

Cust_Id	Cust_N ame	DOB	Street	City	State	Zip
1	Jack	1996- 01-13	777 Brockt on Avenue	Abingt on	MA	2351
2	Bruce	1995- 09-22	3018 East Ave	Central Square	NY	13036
3	Amy	1999- 11-17	80 Town Line Rd	Rocky Hill	СТ	6067
4	Iames	1008_	5710	Northn	ΛI	35476

	4	Jannes	1330-	3/10	north	ΛL	33470	
			03-10	Mcfarl	ort			
				and				
				Blvd				
				2900				
5	Veroni	1990-	Pepper	Opelik	AL	36801		
	ca	06-09	rell	a				
				Pkwy				
								П

Take your time with this problem. Take a look at the third normal form lesson if you have trouble remembering the concept.

We will discuss the solution in the next lesson.