

# Exercise 2

This exercise will test your knowledge of 3NF.

WE'LL COVER THE FOLLOWING ^

- Problem statement

## Problem statement #

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_Name	DOB	Street	City	State	Zip
1	Jack	1996-01-13	777 Brockton Avenue	Abington	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	CT	6067
4	James	1998-	5710	Northn	AI	35476

4	James	1998-03-10	5710 Mcfarl and Blvd	Northport	AL	35470
5	Veronica	1990-06-09	2900 Pepperrell Pkwy	Opelika	AL	36801

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

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We will discuss the solution in the next lesson.