

# Normalisation

## Exercise Handout

## Exercise – 1NF, 2NF, 3NF

### Scenario

A Veterinary clinic wants to organise better its records, which currently are in one table in an Excel spreadsheet. It is in file Day 1 09a\_Data\_Exercise\_Normalisation.xlsx.

### Tasks

1. Write down the conditions for First normal Form (1NF). Which of them does the table satisfy, and which does it not?
2. Create the tables that satisfy 1NF.
3. Write down the conditions for Second normal Form (2NF). Which of them does the table satisfy and which does it not?
4. Create the tables that satisfy 2NF.
5. Write down the conditions for Third normal Form (3NF). Which of them does the table satisfy and which does it not?
6. Create the tables that satisfy 3NF.



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