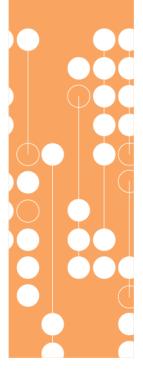
Normalisation

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 now?
- 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.

