

Assignment 3

We want to make a database for a Kindergarten. It should contain:

- 2 Tables: one for Classes, and one for Students
- 2 Forms: one to input/edit Classes and one for Students

A. Database

Start Access and create a blank database. Give it the name “Kindergarden”.

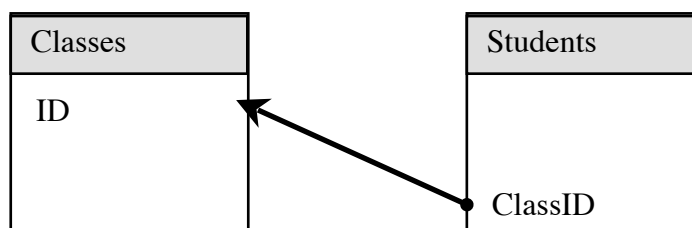
B. Tables

The first table is for the Classes. For this table data use the Excel sheet “KG Classes”

You need to make a table for students. The table will need fields as follows:

| Students | |
|-----------|---------------------|
| ID | <Auto number> *KEY* |
| Name | Text (length 80) |
| Birthdate | Date |
| BoyGirl | “M” or “F” |
| ClassID | Integer |

- The “BoyGirl” field will take only two values:
 - “M” for ‘male’ (= Boy)
 - “F” for ‘female’ (= Girl)
 - —> Make the field type ‘Text’ with length ‘1’
- The “ClassID” field must be of type Number. You will use it to connect the student with the class that they are in, like this:



C. Forms

You need to make two forms:

- “Classes” — This table should be in table form so we can see all classes at once.
- “Students”
 - Use this form to add students.
 - Make “Class” a dropdown menu, so we can choose the class easily by name.

Important: After you create the “Students” form, make sure to enter some data and test the form. You should add at least 8~10 students.