

## **Coding Bootcamp**

## Project 3 – Individual Databases

## Definition

We need to model a private school.

This should at least consist of the entities (tables) as defined below:

- 1. Student Details
- 2. Student Payments
- 3. Student Absences
- 4. Students' Calendar
- 5. Trainers' Calendar
- 6. Trainers Payments
- 7. Training Subjects

You need to define the fields / columns per entity (table) along with the primary key.

Also, you need to define any relations that exist between the tables along with any constraints that might exist.

You need also to investigate the possibility to design and code any SQL code such as stored procedures and functions.

## Submission

You need to submit the SQL schema in SQL code.

You also need to submit SQL queries that fills the tables with sample data.