

Project Databases: Someren

During the May holidays students (both International and Dutch) from the department of Computer Science will attend - together with the lecturers - a study trip in a small village called Someren in the province of Noord Brabant. During 2 days several activities have been planned which will allow the students to get to know each other better, and also to get to know the lecturers.

To this end a Someren application has to be developed where the students and lecturers attending have to be registered, and the activities in which they participate (either as participant or supervisor).

For all students and lectures the first and last name, telephone number have to be registered, and in addition for students their student number and class, and in addition for lecturers their age.

All students and lecturers will spend the night in Someren. There are 2 buildings, building A and building B. All lecturers sleep in single rooms (ground floor) in building A, while students sleep in dormitories with 8 beds per dormitory. The student dormitories are located on the first floor of building A, and on both floors of building B.

There are several activities (soccer tournament, puzzle quest and obstacle course) which are organized on Monday afternoon and Tuesday morning. During these activities students participate and lecturers supervise. For each activity, multiple participants and multiple supervisors are involved.

On Monday evening there is a Disco where students can purchase drinks with vouchers (1 voucher = 1 drink). The lecturers will have bar duty and/or consume drinks free of charge.

Stock administration keeps track of the amount of drinks consumed, and the names of the drinks.

The following drinks are available at the bar:

- Beer
- Red/white/rose wine
- Coca Cola
- Fanta
- Sprite
- Orange juice
- Spa Red

The drinks are ordered (and paid) at a cash register. VAT per drink is registered (9% VAT for non-alcoholic drinks, and 21% VAT for alcoholic drinks) which will allow for revenue calculation required by the tax office.