Demo Case, a Night School booking system

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1 KOF

The *Kbenhavns Oplysningsforbund* needs an IT system for registering students. Access to the system will be through a web service for later integration with other night schools, and through a wep application ment for employees in the school administration. Later it is expected, that students can log in and make changes themselves.

1.1 Courses

Students and teachers are associated to zero or more courses, a course will have one or more students and one or two teachers, one of them will be the main responsible teacher.

Students and teachers have first and last names, emails, addresses, and a phone number, also a social security number is attached to each person.

Courses have lectures, each given a subject, a start and end time, and a room. Courses also have a description and a category (Languages, handcraftship, . . .)

1.2 The service

The application should be able to store information about students, teachers, and courses. Rooms and categories are supplied in text files.

The application should

- Create and update Courses

- Mark courses as deleted

- Create and update students and teachers

- Remove private information on students and teachers no longer attached

- Give a list of courses with a ~~subject~~ *categories* ⅄

- Give detailed information on a course including room, description, and lectures