Project Databases: Assignment 3

For this assignment, the complete management for students, lecturers, rooms and activities will be implemented. The user can use links/buttons in the web application to access these management functionalities (user should not have to type in URLs manually).

Groups of two people create variants A and B.
Groups of three people create variants A, B and C.
Groups of four people create variants A, B, C and D.

Variant A: Manage students

In your application, implement full CRUD functionality for students. This means the following functions should be available to the user (accessible by links/buttons):

- Display all students.
- Add a new student.
- Change an existing student.
- Remove an existing student.

Variant B: Manage lecturers

In your application, implement full CRUD functionality for lecturers. This means the following functions should be available to the user (accessible by links/buttons):

- Display all lecturers.
- Add a new lecturer.
- Change an existing lecturer.
- Remove an existing lecturer.

Variant C: Manage rooms

In your application, implement full CRUD functionality for rooms. This means the following functions should be available to the user (accessible by links/buttons):

- Display all rooms.
- Add a new room.
- Change an existing room.
- Remove an existing room.

Variant D: Manage activities

In your application, implement full CRUD functionality for activities. This means the following functions should be available to the user (accessible by links/buttons):

- Display all activities.
- Add a new activity.
- Change an existing activity.
- Remove an existing activity.