Java EE and frameworks

Project n°3:

Web Student Book JSF

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General

Database structure

The database named « studentdb » is composed of one table. This table is the student table and has some attributes. An index (id), a firstname (firstname), a lastname (lastname), and email address (email).

So we create the table :

CREATE TABLE student(

id INT NOT NULL PRIMARY KEY auto_increment,

firstName varchar(40),

lastName varchar(40),

email varchar(40)

)

example:

INSERT INTO student (firstName, lastName, email) values ('augustin', 'de la taille', 'adelataille@gmail.com");

Website structure

the structure of this website is very simple because it only has one student data. ON must therefore have a page that allows the identification of the user and then a page that displays the list of students. Then one page per function of management of the database; add, edit, delete.

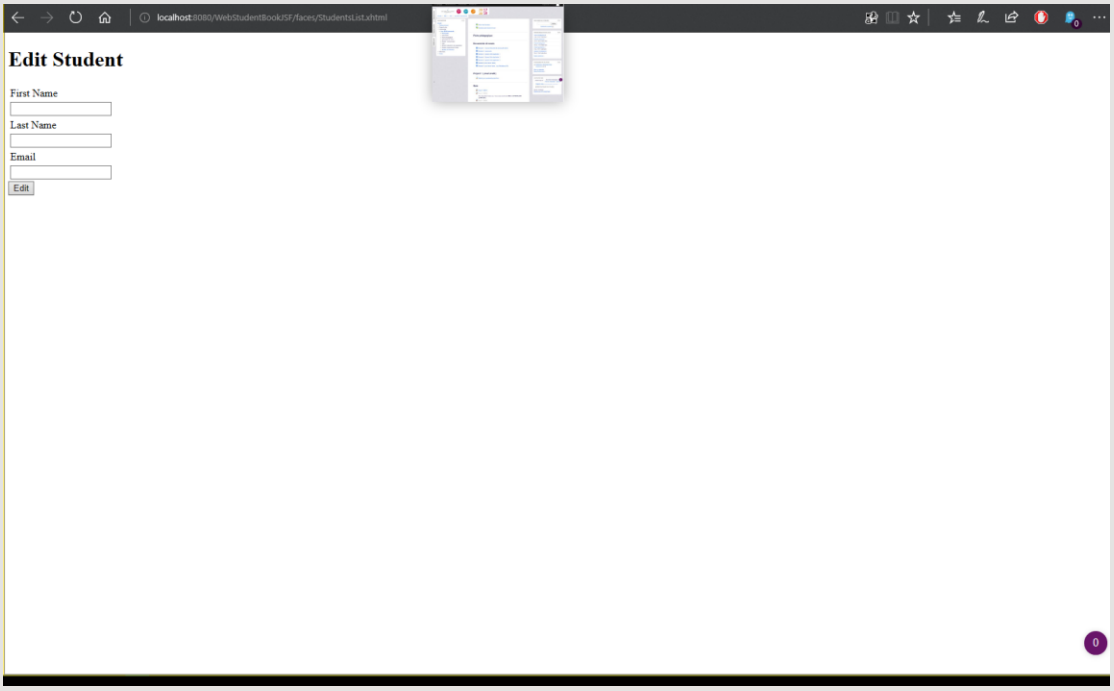
Pages

Welcome

The first page of the website is the welcome page. The user can log in with his name and his id. The user is redirected on a page where there is the list of students. On this page the user can see his first and last name.

Also on this page there are possibilities to add, remove or edit a student profile. Fir this there are different links to other pages.

Student List

Add a Student profil

Edit Student profil