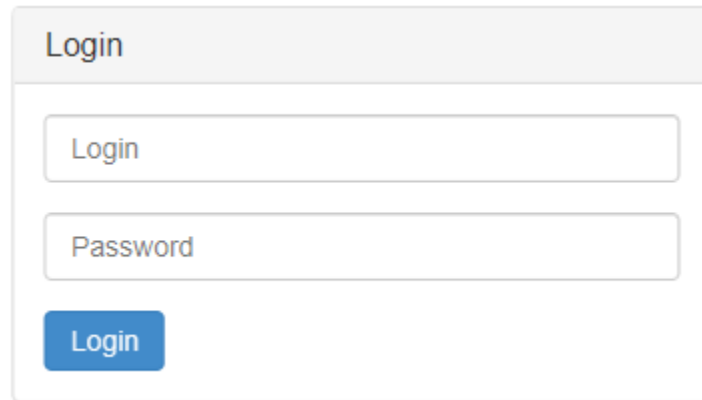


Design and build An Employees Management Application

LOGIN PAGE



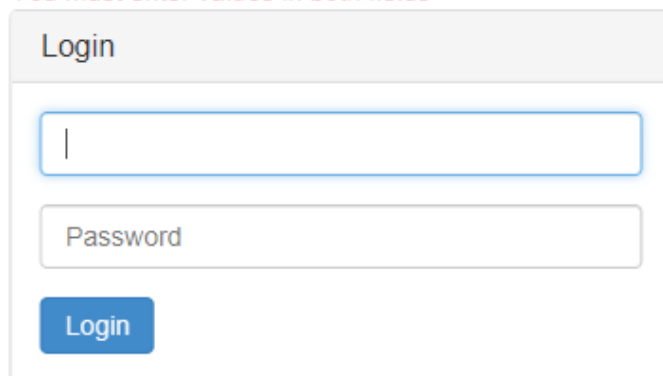
A diagram of a login form. It has a light gray header with the word "Login". Below the header are two white input fields with gray borders. The first field is labeled "Login" and the second is labeled "Password". Below the input fields is a blue button with the word "Login" in white text.

Login : **admin**

Mot de passe : **admin**

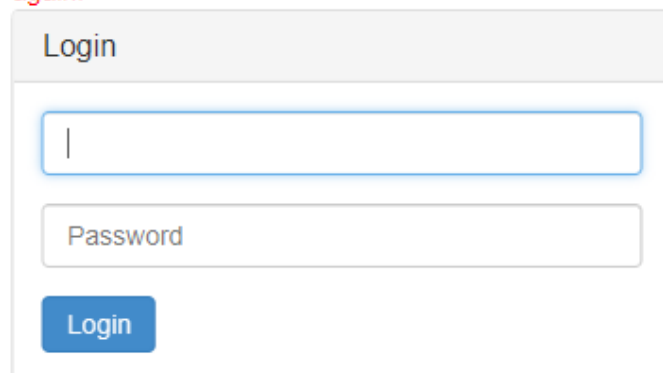
ERROR CASES THAT YOU HAVE TO MANAGE

You must enter values in both fields



A diagram of a login form showing a validation error. The header is "Login". The first input field is empty and has a blue border, indicating it is the source of the error. The second input field is labeled "Password". Below the input fields is a blue button with the word "Login" in white text.

Connection failed! Verify your login/password and try again.



A diagram of a login form showing a connection failure message. The header is "Login". The first input field is empty and has a blue border. The second input field is labeled "Password". Below the input fields is a blue button with the word "Login" in white text.

EMPLOYEES LIST PAGE

List of Employees

Sél	NAME	FIRST NAME	HOME PHONE	MOBILE PHONE	WORK PHONE	ADDRESS	POSTAL CODE	CITY	EMAIL
<input type="radio"/>	Jones	Indiana	0145362787	0645362718	0611563477	10 rue des Aventuriers	92270	Bois-colombes	ijones@gmail.com
<input type="radio"/>	Bourne	Jason	0187665987	0623334256	0654778654	65 rue Agent Secret Perdu	92700	Colombes	jbourne@yahoo.fr
<input type="radio"/>	Stark	Arya	0187611987	0783334256	0658878654	6 rue Sans-Nom	75016	Paris	astark@nord.com
<input type="radio"/>	Lanister	Cersei	0187384987	0622494256	0674178654	5 bvd des Reines	21000	Dijon	clanister@mail.co.uk

[Delete](#)[Details](#)[Add](#)

- 1) A click on **Delete** will remove the selected member from the database and will reload the updated list of employees
- 2) A selection of one member and a click on **Details** will send the user to the Member details page
- 3) A click on **Add** will redirect the user to an empty Member details page
- 4) If you delete all the members the following message is displayed (in blue & bold):

The club has no member!


EMPLOYEE DETAILS PAGE

Details of employee : Cersei Lanister

Nom	<input type="text" value="Lanister"/>
Prénom	<input type="text" value="Cersei"/>
Tél dom	<input type="text" value="0187384987"/>
Tél mob	<input type="text" value="0622494256"/>
Tél pro	<input type="text" value="0674178654"/>
Adresse	<input type="text" value="5 bvd des Reines"/>
Code postal	<input type="text" value="21000"/>
Ville	<input type="text" value="Dijon"/>
Adresse e-mail	<input type="text" value="clanister@mail.co.uk"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

- 1) A click on **Save** will update the information about the current member and will redirect to the list page
- 2) A click on **Cancel** will redirect to the list page without updating information about the current member

GENERAL INSTRUCTIONS

- ✓ Manage the user's session : the "login" action opens a standard Web session
- ✓ On the upper right of each page (except the login page obviously) show :
 - "Your session is active"
 - The icon  that allows the user to logout (leave the session).
- ✓ Create a "Goodbye" page
- ✓ Regroup the constants in one class
- ✓ The database will always be configured as such :
 - Base : *PROJET*
 - User : *adm*
 - Password : *adm*

Insert 10 employees in your base (via a SQL script)

WHAT IS EXPECTED ?

- 1) A readme.txt file with:
 - A link to your remote *repositories*
 - Specific eventual instructions to launch your application : I don't ~~want~~ have to guess how your application works.
- 2) The source code of your application (to be shared on a distant repository). 2 versions are expected:
 - a) **Version 1.0 (11 pts)**
 - JSP (scriptlets accepted) + Java Beans + Servlet + JDBC
 - *.properties* file to store information about the database
 - SQL script in /WEB-INF
 - All the JSPs in /WEB-INF
 - SGBD = Java DB
 - b) **Version 2.0 (9 pts)**
 - Maven project
 - JSP (EL et JSTL only/ Please no Java code in your JSPs)
 - Java Beans
 - Servlet
 - Persistence with JPA
 - SGBD : MySQL
 - Continuous delivery pipeline with Jenkins using that version
 - A deployment on a Cloud platform would be a plus
 - Using RDS on AWS would also be a plus

EVALUATION CRITERIA

1. Autonomy
2. Your active participation in your group's work / Your presence during the project sessions
3. Compliance with the instructions
4. Implementation of the MVC pattern
5. Comments in the code
6. Quality of your code

DEADLINE

10 /01/ 2018 @ 23:55