JSP Workshop

1. Open the browser and navigate to: <https://github.com/ZeroToHero-2015/JavaDocs/Servlets/jsp-app>
2. Clone the repository locally, with the name Z2H\_JEE
3. Switch to branch **jsp**
4. Open your project (the one that you forked yesterday from JEE, and create a branch named **“jsp”**
5. Switch to this new created branch
6. From folder **…/Z2H\_JEE** copy the following resources into you project:
   1. File **employeeList.jsp**
   2. File **employeeView.jsp**
   3. Folder **dao** in the same folder structure
   4. Folder **domain** in the same folder structure
   5. Folder **utils** in the same folder structure
   6. Folder **views** in the same folder structure
   7. Class **App**
7. In **pom.xml** change the artifactId from web-container to z2h-jsp

**<artifactId>z2h-jsp</artifactId>**

1. Run **mvn clean install**
2. If there will be compiling issues try to solve them
3. Deploy the application in tomcat
4. Navigate to <http://localhost:8082/z2h-jsp/employeeList.jsp>
5. Complete file **employeeView.jsp** with code, so that it shows the details of the current employee (the employee assigned to the id from the request, id that is sent from **employeeList.jsp**). For displaying we will use the method

**public Employee getById(Long id)** from EmployeeDao class

1. Check the employee details from the page.
2. In **employeeList.jsp** replace line

**List<Employee> employeeList = new EmployeeDao().getAllEmployees()**

With a method **getAllEmployees(Connection con)** from this class

1. Check in the browser the listing employees page
2. In **employeeView.jsp**, replace the line where you were extracting the employee details with the method

**Employee getEmployeeById(Connection con, Long id)**

1. Check in the browser the employee details page