



Centre for Continuing Education

420-P43-AB

EJBs and Frameworks

Class Exercise 1 (Worth: 10%)

Due: June 29th, 2018

Late assignments are not accepted.

This assignment integrates the following competencies:

1. Research and find the required information
 2. Read the instructions carefully
 3. Specify the information needed
 4. Consult and extract the necessary information
-

Steps required to complete the exercise.

Research and create a report on the followings

1. How J2EE differ from EJBs. (Max 5-10 lines)
2. Difference between Web Server and Application Server. (Max 5-10 lines)
3. What is serialization in JAVA? (Max 5-10 lines)
4. Difference between GET and POST request. (Max 5-10 lines)
5. Follow the steps for this
 - a. Create **Dynamic Web Project** with name as your **studentID**
 - b. Create a **POJO/JavaBean** for user with the attributes as
userID
username
password
email
city
zipcode

and generate their getters/setters as needed.
 - c. Use **Servlet** called UserController.java to save and fetch user information
 - d. You should save this user information to a text file called **userdata.txt**. (Over-write the file every time it is used)
 - e. Read from the **text file** to the user after saving that it was saved successfully as follows
Information saved successfully for the userID "123"
username: user
password: pass
email: abc@example.com
city: Montreal
 - f. Export the project as WAR file and run it on your local browser
 - g. If project is running, make the zip files as mentioned below for submission

← Important

← Important

Note: Display the information back to the user using servlets only.

There are marks for each step above and marks will be cut if you do not submit all the required files or if it is incomplete.

For any queries contact me on MIO or email directly.

Submission:

- 1. Export as a WAR file for the project with your studentID.war**
- 2. Export as a zip archive save it on desktop with name studentID.zip**
- 3. Answers to first 4 questions of assignment should be written in a word file and save it as PDF with name studentID_firstName.pdf**
- 4. ZIP all three files together**
- 5. Submit it online in Assignment 1 in LEA.**