SWE80005 Enterprise Development [Java EE 7 – NetBeans 8.2 + GlassFish Server 4.1.2 fix]

Pass Task 1.1 Set up and Familiarize the environment for Programming Java EE applications

Time Frame: **Weeks 0 [Feb 25] – 1 [Mar 4]**
Demo Needed: **Week 1 Lab**
Submission Due: Week 1 Friday 23:59:59

Overview
In this task, you are required to set up your own environment for programming Java EE applications.

Purpose	1. To set up your own machines for programming Java EE applications 2. To learn how to use NetBeans for Java development
Tasks	1. Set up your Java EE environment 2. Learn to use NetBeans
Suggested Time	1 – 4 hours depending on your machines
Resources	Java SDK; NetBeans; GlassFish

Pass Task 1.1 Submission Details and Assessment Criteria
You must create your own document (pdf) in **portrait** mode[1], which you will upload to Doubtfire, with the following details:
- Your name and student id
- Your tutor's name
- Your own responses to the tasks according to the corresponding instructions (see below)

Tasks and Instructions

Task 1. Complete Lab_01a_Setup_JavaEE
Remember to capture the following screen dumps as evidence:
1. Java's policy file showing the lines for listening the JDBC port 1527
2. NetBeans' service tag showing "GlassFish Server 4.1.2 fix"
3. NetBeans' service tag showing "Java DB" > "sun-appserv-samples"
Note: You may use one screen dump for both 2 and 3.

Task 2. Complete Lab_01b_Using_NetBeans
Remember to capture the screen dumps of your JUnit Test Result as evidence for your portfolio submission

Task 3. [Demo Task] Perform a demo of Task 2 in front of your tutor in Lab in Week 1. Make sure your tutor has dropped down your name and student id for record purposes.

Note: Without the demo, your Portfolio Task will not be marked as "completed" and you will not get any "feedback" from the tutor. In case, you get stuck in the lab task, contact the tutor immediately to get help.

Submission Task
Once completed, you need to submit a pdf file that contains your work (e.g. some screen dumps of your work).

Compulsory Demonstration in Lab
You need to demonstrate your work in the lab so that the tutor can keep a record to mark your submission. You should be able to do this and explain your code when asked in the lab session.

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[1]Landscape mode pdf does not work properly in Doubtfire.