

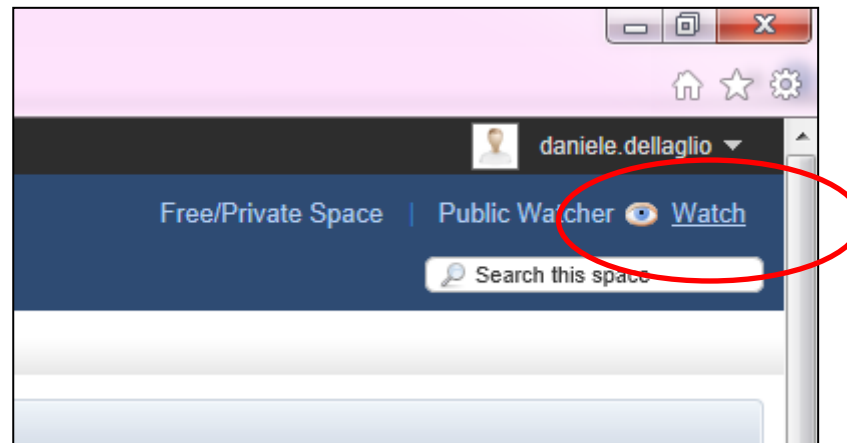
Planning and Managing Software Projects 2011-12

Homework 3

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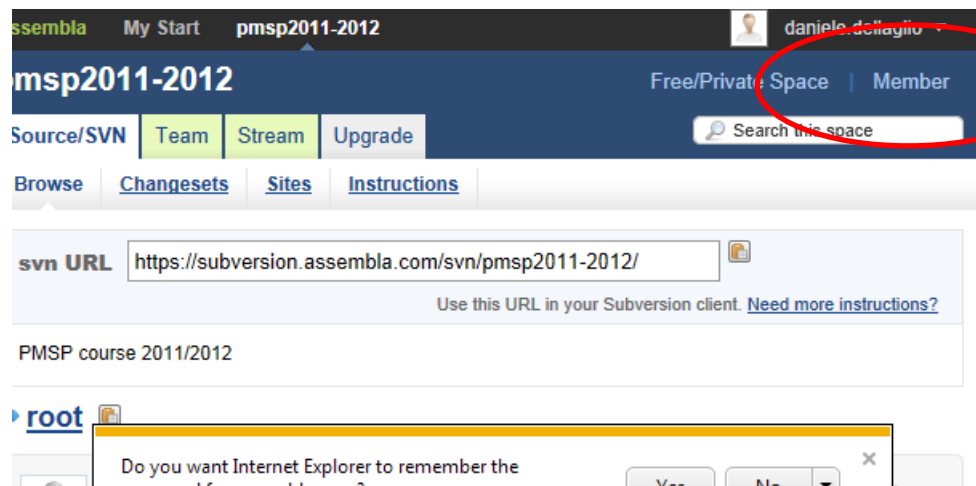
Subscription to the SVN

- Register an account to the SVN (at least one for each team!)
 - <https://www.assembla.com>
- Open this page:
 - <https://www.assembla.com/spaces/show/pmsp2011-2012>
- Click on Watch



Subscription to the SVN

- Wait to become a Member (you should wait to be manually added to the member list by me or prof. Della Valle)



- If there is any problem contact me
 - email: daniele.dellaglio@cefriel.it
 - start the mail object with [pmsp] (to avoid spam)

Download the code

- Checkout the folder from
 - `https://subversion.assembla.com/svn/pmsp2011-2012/homework3/group<group number>`

- Example:

```

svn checkout
https://subversion.assembla.com/svn/pmsp2011-
2012/homework3/group5

```

- The folder contains
 - Three Java classes in `src/main/java`
 - A JUnit class in `src/test/java`

Your tasks (1/3) - Maven

1. Create a POM describing the project
 - Group id: `pmsp.group<group #>`
 - Artifact id: `homework3`
 - Version: the one you prefer
 - Tip: the `pom.xml` should be created in the project root!
2. The project should depends by the following artifacts
 - Log4j
 - JUnit (for test purposes)

Your tasks (2/3) - Logging

3. Modify the code replacing the `System.out.println(...)` with logger invocations
 - Player constructor and `call` method of `NationalTeam`
 - Each logger should have the name of the class containing it
- Write the `log4j.properties` file (tip: it should be located in the resources folder)
 - The loggers must be associated to two appenders
 - A file appender (the one you prefer)
 - The console appender

Your tasks (3/3) – JUnit and SVN

4. JUnit

- Check if the two tests in NationalTeamTest work
 - If not, fix the code
- Write a new test to verify the following condition «A player of nation A cannot be called by the team of nation B»
 - If necessary, modify the classes in order to pass the test

5. Commit on the SVN:

- The modified classes (.java source files and test file)
- The log4j property file (tip: remember to add it to the working copy...)
- The pom.xml file
- DO NOT commit other files!