

Automatic Upload System

Introduction

- Final exams (and projects) can be submitted with a mouse click from within Eclipse
- There are two phases:
 - ♦ Initial settings
 - ♦ Submission

Eclipse installation

On desktop:

- Click shortcut “**Installazione Applicazioni**”
- Select “**Aggiungi nuovi programmi**” (Add new programs)
- Select Java 1.6 – Eclipse 3.2
 - ♦ it contains our plug-in for exam submission
 - ♦ After installation new Eclipse shortcut icons appear on desktop
- Launch Eclipse and wait for Login popup

Login – ID

On Eclipse start
insert your
student
ID code



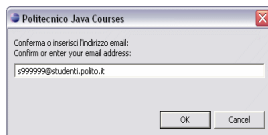
Login is mandatory for exams !

Login is optional for labs

- You can skip this step by leaving the field blank and use Eclipse in unauthenticated mode

Login – email

... and your email address



Your Politecnico account is proposed, but you can use any other email account

- **Insert a valid email, as all result are sent to this address!**

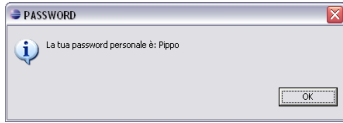
Login – Verify data

Your ID is checked to find your name and the course you are attending



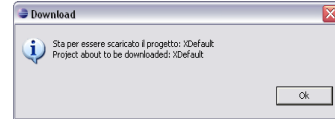
Password

- You are told your password
 - ♦ It is used for exams to log into the system



Assignment download

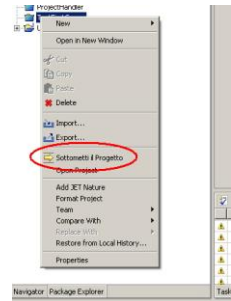
- Automatically the weekly assignment is downloaded and opened as an Eclipse project



Submission

Submission

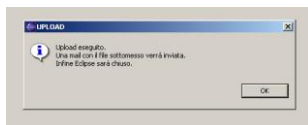
From Package Explorer pane (Java Perspective), right click over a project element and select "Sottometti il Progetto"



Submission

A pop-up window informs you about the successfulness of completed operation. Then, Eclipse closes.

- ♦ An email containing a copy of submitted material is sent back to you



Submission

- At the end of each week all submitted weekly assignment projects will be corrected
- The authors will receive a feedback via email
- The mechanism is the same used for exams
 - ♦ Try it once before the exam!

Assignment Correction

- Correction is mostly automated
- It is important to stick with the classes interfaces already present in the starting project
 - ♦ Otherwise tests may not work
- If the submitted code does not compile the exam is null
 - ♦ Better write few code that compiles than much code full of bugs that does not compile

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Second submission

- If specified on the exam text or by the teacher, a second submission is required to pass the exam
 - ♦ The submission MUST pass all tests
 - ♦ It must be uploaded before the deadline defined in the email
 - ♦ The final grade is mainly given by the submitted exam
 - ♦ The second version will give a small increment to the final grade
 - ♦ You will receive by email further instructions

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Email feedback

- You will receive an email with the test results and instructions on where to upload the second submission

```
Result of correction on Wed Dec 01 18:30:40 CET 2004.

There are 3 errors and 1 failure.

Here follows the detailed test results:
...F..E...E.E Time: 0,03
There were 3 errors:
1) testElencoRubricaVuota (TestRubrica)
   java.lang.StringIndexOutOfBoundsException...
...
Tests run: 10, Failures: 1, Errors: 3
```

