

# Tarea 3: Improving the quality for real!

Alexandre Bergel  
abergel@dcc.uchile.cl  
26/12/2011



# Improving the quality for real!

---

During the two months we have worked together you learnt the essential of Pharo (creating class, tests, running and debugging your code).

In Tarea2 you built a small tool to help you visualize software data and/or monitoring some particular software properties or metrics.

From now until the end of the semester we will build on what you have learnt.

# Improving the quality for real!

---

Each of you will be assigned to a project authored by someone who lives in a continent different than yours.

Your goal for Tarea 3 is (i) to improve the quality of the project and (ii) interact with the author.

# How to get a 7 in your Tarea 3?

---

Monitor what you are improving

Test coverage

Speed

Dedicated visualization (e.g., documentation)

Dependencies

Size of the code

Regularly monitor your progress

Do regular screenshots of your visualization

Notify me and the author about your progress

Use what you have done in Tarea 2

# Pablo

---

Mondrian

Tests need to be reorganized

# Juan Pablo

---

Versionner

<http://www.squeaksource.com/Versionner.html>

Author: Alexandre Bergel

Check the tests

Redo the interface based on Glamour

# Gonzalo Muñoz

---

“tp m1 mti”

<http://www.squeaksource.com/TPM1MTI>

Author: Laurent Laffon

<http://www.pharocasts.com/2010/01/treemorph-based-package-browser.html>

# Aldo

---

Finder

Contact: The Pharo mailing list

Look at the package Finder in Pharo



# Daniel Ortega

---

EyeSee

Test are cruelly missing!

Author: Andre Hora (<http://sites.google.com/site/andrehoraa/>)

# Nicolas Pinilla

---

Soup

<http://squeaksource.com/Soup.html>

Port in Pharo of Beautiful Soup

<http://www.crummy.com/software/BeautifulSoup/>

Contact: Zulq Alam ([me@zulq.net](mailto:me@zulq.net)), Stéphane  
Ducasse

# Felipe Gonzales

---

Kumpel

Exploring the revision of a project in Java

Contact: the moose mailing list

<http://www.moosetechnology.org/tools/kumpel>

# Eduardo Escobar

---

OCompletion and ECompletion

Check at the package Ocompletion

Contact: Romain Robbes and the Pharo mailing list

# How to start your tarea?

---

Try the software

Run what you have done in Tarea 2 with the software

Look at the test (if any)

Run Hapao to evaluate the test coverage

Identify what are the part that are poorly documented

Be intelligent on this! Don't spend time that checking every method!

Look for example of users

# Schedule

---

26/12/2011 -- Tarea 3 begins

09/01/2012 -- Presentation of result of Tarea 2

10/01/2012 -- Entrega Informe Tarea 3

12/01/2012 -- Presentation of result of Tarea 3