

*Hello!*

*The following class will be about Model Based Testing!*

*There are some things you need to set and install on your computer so keep reading please.*

- **yEd Graph Editor:**

It's available for Windows, Linux and Mac, so compatibility won't be an issue and it can be downloaded here:

([http://www.yworks.com/en/products\\_yed\\_download.html](http://www.yworks.com/en/products_yed_download.html)).

**Don't download the .Jar one.** It's only more trouble for you.

It's a simple .exe file. Run it and follow the instructions.

This software is used to draw graphs in a simple manner. It uses *GraphML*, which is a kind of simplified UML.

- **GraphWalker:**

A .Jar file.

No need to download it. Search for it on the attachments we sent you. This tool will allow us to generate code and perform specific tests on the models we will be building.

Don't execute it...yet ☺

- **ModelAPI template:**

It is just a simple template file. It's also included in the attachments.

- **Java:**

We will assume that you already have this installed. If not, you can download it here though you will have to install it by yourself.

(<http://www.oracle.com/technetwork/java/javase/downloads/index.html>),

If you already have it installed, **make sure you have Java added to your PATH**. To test this, simply open a console / terminal and type "java". You will either get a message saying that the command was not recognized (which means that PATH doesn't have java added to it) or a bunch of instructions telling you how to use java (which means that PATH does have java added).

- **Eclipse:**

We will assume that you already have installed the best IDE in the world. If not, you can download it here (<http://www.eclipse.org/downloads/>), though you will have to install it by yourself.

Will send the exercises sometime later.

Till then!

Manuel Seixas, ei09011

Vítor Castro, ei09131