INSTALLATION OF ODIN

SYSTEM REQUIREMENTS

The Codamotion ODIN Software is designed and tested for Microsoft Windows XP and 7. Use on other Microsoft operating systems such as Windows 2000 or Windows Vista is not currently supported. Any machine capable of running Windows XP should also be capable of running this software. 3D stick figure animation will be smoother if modest 3D hardware graphics acceleration is available (this is now standard on most modern computers). For report generation, the software requires Microsoft Word 2003 or later.

DOWNLOADING AND INSTALLING JAVA

This software makes use of the Java platform from Sun Microsystems. The latest version of Java 6 may be downloaded from the internet by navigating a web browser to: http://www.java.com/getjava. Follow the instructions to install Java on your system. The software is compatible with Java 6 32-bit only. Even if you have 64-bit Operating System and / or Java 7 installed on your machine, install Java 6 32-bit. Having two different versions of Java installed on the machine doesn't cause any problem.

INSTALLATING PYTHON AND NUMPY

The installation and the launch of ODIN required Python 2.6, Numpy 1.6 (for python 2.6) and SciPy 0.11 (for python 2.6). These versions of Python, Numpy and Scipy may be downloaded from the internet by navigating a web browser to:

- http://www.python.org/getit/releases/2.6/ for Python
- http://pypi.python.org/pypi/numpy for Numpy
- http://sourceforge.net/projects/scipy/files/scipy/0.11.0/scipy-0.11.0-win32-superpack-python2.6.exe/download for Scipy

Python 2.6 must be installed before Numpy 1.6 and Scipy 0.11.

RUNNING THE INSTALLATION PROGRAM

You will have received the software on CD–ROM or over the internet in the form of an executable file, `codamotionodin-1.XX.XX.XX-release.exe`. Run this file to begin installation and follow the instructions.

Note: if your machine is running with a 64-bit Windows and or with Java 7, then the "Target" fields of the ODIN shortcut has to be changed. To change it, right click on the ODIN shortcut present on the desktop and select "Properties". Then, change the "Target" field: **C:\Windows\System32\javaw.exe** to **"C:\Program Files\Java\jre6\bin\javaw.exe"**. Don't forget to put quotation marks before **C:\Program Files..**. and after **...\javaw.exe** as display figure 1.

Apply the same process for the shortcut located at "**Start\All Programs\Codamotion\Codamotion ODIN**".
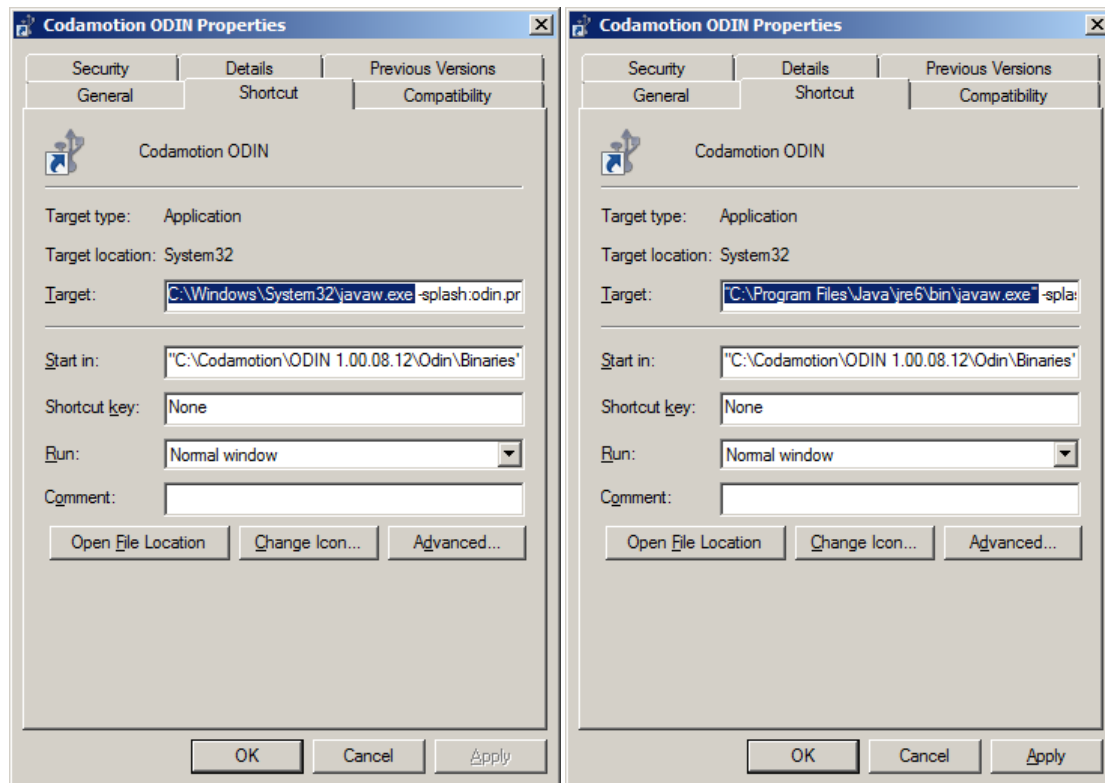
Figure 1 : Change of the "Target" field

When pressing the "OK" or "Apply" button, the following error message may appear: *"Problem with shortcut: The name 'C:\Program Files\Java\jre6\bin\javaw.exe' specified in the target box is not valid. Make sure the path and file name are correct".* It means that the path to access Java 6 is not correct. Open the "Windows Explorer" and open the following folder: "C:\Program Files\Java". Check where the Java 6 version you just installed is located and replace the "XX" of this path: **"C:\Program Files\Java\XX\bin\javaw.exe"** by the name of the folder where the Java 6 version is installed. It can be something like: "jre6r27".

RUNNING FOR THE FIRST TIME

To run the software, double–click on the Codamotion ODIN icon . If you installed using the defaults, this icon will be both on your desktop and in the windows start menu under "**All Programs\Codamotion\Codamotion ODIN**".

A password will be required to validate the installation. After launching ODIN, for the first time, a window will appear asking you to type the username and the password. In order to create the password, we will require the fingerprint indicated on this window and we need you to create a username. This username cannot contain space. We will appreciate if the username can contain some information of the computer. For example, if the computer was my personal Dell XPS 14 Ultrabook and I am from the lab called Coda then my username could be "Coda.Bertrand.Dell-XPS-14-Ultrabook".

To obtain the password, please send an email containing all these information to Andrew Ward (Andrew.ward@codamotion.com) or Bertrand Bru (bertrand.bru@codamotion.com)