RXTX on Mac OS X

A short installation tutorial by
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1. Prerequisites

Please note that RXTX is a Java library and that you should already have Java running correctly on your system before using this guide.

You can verify your Java installation by issuing the following command in the terminal:

java version

java version "1.6.0_65"
Java(TM) SE Runtime Environment (build 1.6.0_65b1446211M4609)
Java HotSpot(TM) 64Bit Server VM (build 20.65b04462, mixed mode)

2. Installation

The installation process is done in a few simple steps.

1. Fetch the latest stable binaries from http://rxtx.qbang.org/wiki/index.php/Download
2. Unzip the package using Finder or the command unzip in the terminal
3. Copy the following files into */Library/Java/Extensions* to make them available for all projects

       a. **RXTXcomm.jar**
       b. **Mac_OS_X/librxtxSerial.jnilib**

4. Alternatively include them straight into your project. For example

       a. *ProjectFolder/lib/**RXTXcomm.jar***
       b. *ProjectFolder/lib/**librxtxSerial.jnilib***

If you are using an IDE, such as Eclipse or Netbeans, you might have to include the libraries in your project in case they are not automatically linked. Please refer to [1] and [2].