Aspire :: Bundles :: Phidgets
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Phidgets are "plug and play" building blocks for low cost USB sensing and control including 125Khz RFID readers.

Build

Sources of the different artifacts are

- phidgetapi packages the Java library and the DLL
- phidgetapi.cmd provides a command to inspect connected phidgets.

Instructions:

1. install the phidget.msi from http://www.phidgets.com/drivers.php
2. install the Java library phidget21.jar in the Maven repo with

   ```
   mvn install:install-file -DgroupId=com.phidgets -DartifactId=phidget -Dversion=2.1.0
   -Dpackaging=jar -Dfile=phidget21.jar
   ```

3. cd trunk/bundles/common/phidgetapi
4. copy the DLL phidget21.dll in src/main/resources
5. mvn clean install
6. cd trunk/bundles/utilities/phidgetapi.cmd
7. mvn clean install

Command

The utility command *phidget* inspects connected phidgets.

```
-> phidget phidget prop : list the properties phidget list : list the available phidgets phidget
listen : start attach/detach listening phidget stopListen : stop attach/detach listening phidget
help : display this help -> phidget prop List of framework properties Version: Phidget21 -
Version 2.1.7 - Built May 25 2010 12:06:15
```

Links

- http://www.phidgets.com/drivers.php
- http://www.phidgets.com/programming_resources.php
- http://www.phidgets.com/documentation/Tutorials/Getting_Started_Java.pdf

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