

# Wicket Component JAR Metadata

This list of metadata regards this idea:

<http://www.nabble.com/idea%3A-automatic-component-repo-td17979177.html>

```
META-INF/wicket-components.xml:

<components>

  <component class="com.mycomponents.Slider"
            version="0.9.0"
            search-keywords="slider,ui,java">

    <description>
      This text describes the component.
    </description>

    <publisher name="my components"
              site="http://mycomponents.com/slider"
              email="support@mycomponents.com"/>

    <legal>
      <copyright>
        Copyright 2009-2010, John Q. Public. All Rights Reserved.
      </copyright>
      <license name="Apache 2.0">
        Full license text goes here so it travels with the JAR.
      </license>
    </legal>

    <requirements>
      <library name="wicket" version="1.3"/>
      <library name="YUI" version="4.0"/>
    </requirements>

    <resources>
      <source-code url="slider-sources.jar"/>
      <screenshots url="slider-screenshots"/>
      <demo class="com.mycomponents.demo.DemoPanel"/>
    </resources>

  </component>

  <component name="component2">

    ...

  </component>

</components>

META-INF/slider-screenshots/1.jpg
META-INF/slider-screenshots/2.jpg
```

OSGi:

Some of the properties above would be better represented by OSGi (if you still want to use that)

- import-package: org.wicket;version=1.3.3 (instead of Wicket-Minimum-Version)
- export-package: com.mycomponent.demo <- by convention, look for 'DemoApplication': WebApplication here
- bundle-version: 0.1.1

reference: <http://www.javaworld.com/javaworld/jw-03-2008/jw-03-osgi1.html?page=2>

Wicket component jars should be fully self-describing, so i think wicket meta information has to be independent of any external technology such as maven or osgi. – Jonathan Locke