QuickStart

Introduction

This guide is intended to get you up and running & using Wicket within minutes.

It uses a Maven Archetype to create a Wicket QuickStart project, so requires that Maven 2 be installed & configured beforehand.

This project provides a starting point for your Wicket project. If you are looking for examples, please refer to the **wicket-example** projects instead!

Creating the project

To create your project, copy and paste the command line generated after typing in the groupId, artifactId and version.
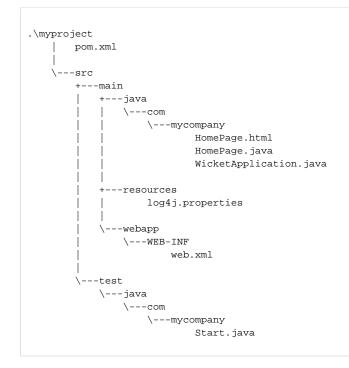
GroupId: (?)

ArtifactId:

(?)

Version: 1.4-SNAPSHOT 1.4.9 1.4.8 1. (?)
3-SNAPSHOT 1.3.7 1.3.6

Command Line:

Results

This will produce the following project structure/files

```
.\myproject
    |   pom.xml
    |
    \---src
        +---main
        |   +---java
        |   |   \---com
        |   |           \---mycompany
        |   |                   HomePage.html
        |   |                   HomePage.java
        |   |                   WicketApplication.java
        |   |
        |   +---resources
        |   |           log4j.properties
        |   |
        |   \---webapp
        |       \---WEB-INF
        |               web.xml
        |
        \---test
            \---java
                \---com
                    \---mycompany
                            Start.java
```

Use

Change into the project directory, then create a WAR file via `mvn package` or build the project and run it under Jetty via `mvn jetty:run`.

Using the Jetty Plugin

This will compile the project then deploy it to an embeded instance of the Jetty servlet engine, which will be use on port 8080, by default. As a result, once running, your application will be available at `http:localhost:8080/myproject`.

See the Jetty plugin documentation for configuration options, etc.

Using with a specific IDE

- Eclipse
  - To create an Eclipse project, perform the `"mvn eclipse:eclipse -DdownloadSources=true"` command inside the project directory.
- IDEA
  - To create an IDEA project perform the `"mvn idea:idea"` command inside the project directory, or if using IDEA 7, from within IDEA, just use "File/New Project/Import from external model/Maven", choose the project directory and select the generated pom.xml.
- NetBeans
  - To create a NetBeans 6 project, just open the pom.xml directly.

More examples

Many more information and examples can be found on our Wiki or [here](#)