IDEA plugin

Introduction

Backport175 comes with an IntelliJ IDEA Plugin. It has been tested on IDEA 4.5.

Installing

Get the latest version of the plugin from the Downloads page.

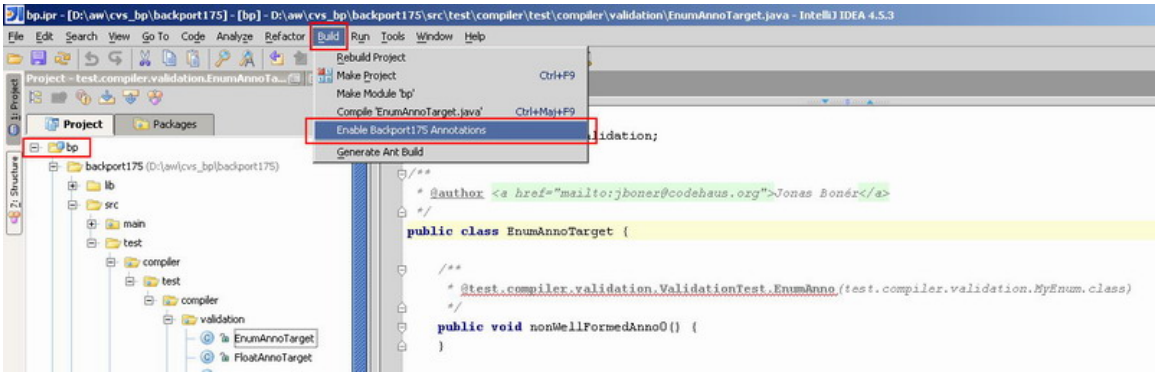
Unzip it to your *IDEA_INSTALL/plugins/* folder so that it looks like
IDEA_INSTALL/plugins/backport175/lib/*.jar

You will have to wait the next version of IDEA for the Plugin Manager to work.

Features

Once installed the plugin allow to add the *backport175* compiler to your module. Select your module within your IDEA project, and select the *Build* > *Enable Backport175* in the menu to activate backport175 to this module only.

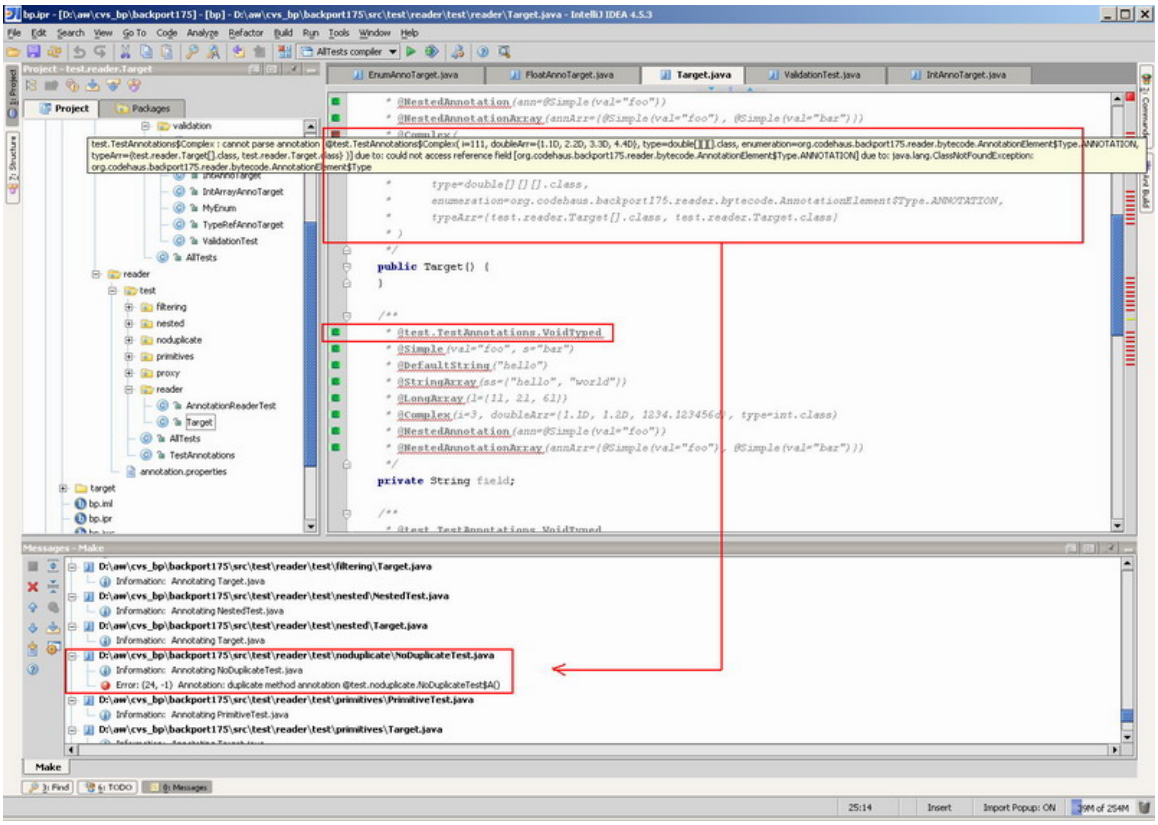
Activation is persisted in your *iws* file.



When you will build, the annotation will be compiled into the compiled class file just a the Java 5 compiler would do with Java 5 annoations.

Errors (like bad annotation syntax) are reported as compilation errors and will appear in the "Problem" view.
You will have to fix them or IDEA cannot build succesfully your project.

Errors location are marked with a red @ icon.
Successfully compiled are marked with a green @ icon.
Ignored annotation (f.e. regular JavaDoc) are not marked at all.



Configuration

(since 1.0)
If you are using an annotation.properties file, this one *must be* placed in your IDEA module root (hence you must have one per module), and named "annotation.properties"

Disabling

Select your module and select *Build* > *Disable backport175* in the menu.

Troubleshooting

Logs is send to the IDEA log4J system.
Turn it on with the following snip in your *IDEA_INSTALL/bin/log.xml* file:

```
<category name="org.codehaus.backport175">
        <priority value="DEBUG"/>
        <appender-ref ref="FILE"/>
 </category>
```