

Betwixt XDocletIntegration

XDoclet Integration

The XDoclet family ([XDoclet](#) and [XDoclet2](#)) are generation engines used for attribute oriented programming. They process meta data (in the form of javadocs tags).

The interest for Betwixt is that java doc tags are a very nice way to mark up mappings.

Design Ideas

As XDoclet developer I would suggest to go for new xdoclet-2 plugin, due to easiness of development and possibility of test coverage. Plugin development for xdoclet-2 is simpler than for old xdoclet 1.2.x

To develop a plugin you will need to checkout [<http://www.sourceforge.net/projects/xdoclet-plugins/> xdoclet-plugins] from sourceforge. This is a maven reactor project, and you can easily add new subdirectory and use other plugins as templates. I would suggest to use some of jelly-based plugins as base (for example plugin-hibernate) as betwixt plugin will be producing xml documents.

XDoclet-2 plugins shall compile without any problem (assumed you got ejb-2.1.jar in your maven repository). After you are done, I'm happy to take your changes and commit them to plugins repository. put 'em into [JIRA](#)

Developing plugin & tags

Some quick suggestions to plugin development process.

- Base package shall be form org.xdoclet.plugin.betwixt
- Interfaces decalring tags shall go into: org.xdoclet.plugin.betwixt.qtags
- those interfaces shall be marked up by @qtag.something tags to be really validatable
- do not forget to write tests. support classes are provided, and you can see their usage
- in other modules

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