

Compiling ArrowHead

0.2.3

by Terence Haddock

This How-To describes compiling ArrowHead from source

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1. Overview

This How-To describes compiling ArrowHead from source

1. Prerequisites

- Everything described in the [Installation How To](#) (howto-install.html)
- Ant - Required to compile, tested with version 1.6.0. Available [Here](#) (<http://ant.apache.org/>) .
- JavaCC - Tested with version 3.2. Available [Here](#) (<http://javacc.dev.java.net/servlets/ProjectDocumentList>) .
- Servlet API - Tested with Tomcat's servlet API version 5.0.27. Available from your Tomcat installation in the directory: `common/lib/servlet-api.jar`
- JUnit - Tested with version 3.8.1. Available [Here](#) (<http://www.junit.org/index.html>) .

2. Steps

2.1. Copy Required Libraries

- Copy all of the above required libraries to `arrowhead/lib`.

Note:

All of the optional JAR's are required as well, even the files for CDONTS, MSDOM, and OSCache.

2.2. Build ArrowHead

- Once the libraries are copied, building ArrowHead is as easy as executing: `$ ant dist`
- The final JARs will be found in the directory: `dist/lib`

2.3. Build set of release files (optional)

- To build a set of release files, the same files as distributed with ArrowHead (jar, source, documents) execute the command: `$ ant release`
- All of the releasable files will be found in: `dist/release`