

How to Build the Enhydra Source Distribution

Table of Contents

- 1. Things You Will Need
- 2. What to Do

Chapter 1. Things You Will Need

- Jakarta-ant-1.5 available from <http://www.apache.org> Procedure of building the Enhydra Source Distribution is platform independent.
- JDK version 1.4 available from <http://java.sun.com>. On Windows, this can be installed on any drive. For drives other than the 'C:' or system drive, specify the drive letter in the Cygnus style '//X/' in the setting of JDKDIR. For example, 'JDKDIR=//D/jdk1.4'.
- JavaCC version 2.1 (Java(tm) Compiler Compiler) available from <http://www.webgain.com/download/javacc/details.html>

Chapter 2. What to Do

- Edit build.properties file in root of Enhydra Source Distribution) to override any variables necessary, such as
 - jdk.dir - jdk home directory, and
 - javacc.dir - the path to your installation of the JavaCC2.1.
- For building procedure on Windows platform use compile.bat batch file to start building process. For building full version of Enhydra 5.1 with full documentation and demos application just type

```
compile buildAll
```

If you want to generate Enhydra 5.1 without documentation use buildNoDoc argument, just type:

```
compile buildNoDoc
```

For removing current version of Enhydra type:

```
compile clean.
```

If you didn't see any warnings at the end of the build process saying that something was missing, your build probably worked. If you see errors during the build or get a warning at the end (BUILD FAILED), check that you have correctly set the necessary variables in build.properties. Enhydra 5.1 will be installed in output/enhydra5.1 subdirectory of current working directory.

For building procedure on Unix(Linux) platform use the same procedure and compile.sh script.

- Try it out. Add Enhydra5.1/bin directory of your Enhydra installation into your system path (e.g. set path=c:/enhydra5.1/enhydra/output/enhydra5.1/bin;%path%) and just type:

```
multiserver (for starting test applications),
```

```
dods (DataObjectDesignStudio),
```

```
appwizard (for creating simple web or enhydra applications)...
```