

# AWareBuild

## What is in the AWare distribution?

The AWare distribution is splitted by components in the following way, so that it is possible to use (and build or test) one single component if you are interested in only one of those:

```
root
  build.xml
  /lib
contains a lot of dependancies, but each
component does not use them all
  /src
for Aware shared classes
  /components/
    <component name>
a specific component
      /main
        /org/codehaus/aware/<component
name>/ the component name is a reserved
package name for the component source
      /test
      /build.xml
```

## Running AWare samples

To run AWare samples you will need:

- an [AspectWerkz 1.x distribution](#)
- set **ASPECTWERKZ\_HOME** environment variable to point to the folder containing the AspectWerkz distribution
- have an Ant installation on your system
- invoke the Ant **sample** target, specifying if you want all components or only a specific one

Note: if you plan to build your own version of AspectWerkz 1.0 from the cvs, remember to checkout from the branch tagged "branch\_1\_0". Refer to AspectWerkz documentation for more information.

```
// we assume you have Ant installed,  
// a suitable AspectWerkz distribution in  
C:\aw  
// and AWare in C:\aware  
  
// note: do not add ending slash  
set ASPECTWERKZ_HOME=C:\aw  
  
cd C:\aware  
  
// run a specific component test or sample  
(see component documentation)  
ant sample:<component name>  
// e.g. :  
// ant sample:jmx
```

Component names are the name of the *components* sub-folder: indexing, sequence, jmx, etc, and you should read [Components documentation](#) to learn more about them.

## Building AWare

To (re)build an AWare distribution you will need

- an [AspectWerkz 1.x distribution](#)
- set **ASPECTWERKZ\_HOME** environment variable to point to the folder containing the AspectWerkz distribution
- have an Ant installation on your system
- invoke the Ant target, specifying if you want all components or only a specific one

```
// we assume you have Ant installed,  
// a suitable AspectWerkz distribution in  
C:\aw  
// and AWare in C:\aware  
  
// note: do not add ending slash  
set ASPECTWERKZ_HOME=C:\aw  
  
cd C:\aware  
  
// run a specific component test or sample  
(see component documentation)  
ant sample:<component name>  
ant compile:<component name>  
ant test:<component name>  
  
...  
  
// rebuild the AWare jar from scratch  
ant clean  
ant compile  
ant jars  
//  
// "ant test" might be a good idea as well
```