

Compiling Xindice on Windows

1.0

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1 Intended audience

This How-to is aimed at developers who want to compile Xindice on Windows.

2 Purpose

Following the steps of this how-to should allow you to compile Xindice on windows.

3 Prerequisites

See the [prerequisites](#) page.

4 Steps

4.1 Don't skip the prerequisites

Be sure to follow the [prerequisites](#).

4.2 Verify your environment

Open a new command window. Click Start, choose Run. Enter cmd and hit return. A new command window should appear.

Make sure you have the JAVA_HOME environment variable set.

```
C:\>echo %JAVA_HOME%  
C:\j2sdk1.4.1_01  
  
C:\>
```

4.3 Compile

Navigate to your the location where you unzipped your Xindice sources and run the compile.

Note:

This example assumes that you unzip the Xindice sources into D:\xindice\current. If you unzip the sources elsewhere, just substitute that path for D:\xindice\current.

```
C:\>d:

D:\>cd xindice\current\xml-xindice
D:\xindice\current\xml-xindice>dir
Volume in drive D is Data
Volume Serial Number is A3EB-9689

Directory of D:\xindice\current\xml-xindice

11/20/2002  08:40p      <DIR>          .
11/20/2002  08:40p      <DIR>          ..
10/29/2002  11:59a             1,507 .classpath
10/29/2002  11:59a              64 .cvsignore
10/29/2002  11:59a             387 .project
11/18/2002  01:41p      <DIR>          bin
11/20/2002  10:20a      <DIR>          build
12/06/2001  10:33a             864 build.bat
10/26/2002  05:06p             431 build.properties.sample
10/25/2002  01:18a             753 build.sh
11/18/2002  01:41p      14,109 build.xml
11/20/2002  02:43p      <DIR>          classes
11/18/2002  01:41p      <DIR>          config
10/25/2002  12:33a             348 contributor.properties.sample
10/25/2002  12:33a      2,268 contributor.xml
11/20/2002  03:51p      <DIR>          CVS
11/01/2002  03:53p      <DIR>          deploy
11/18/2002  01:55p      <DIR>          dist
11/20/2002  03:51p      <DIR>          docs
11/20/2002  08:40p              15 fclean.bat
11/01/2002  01:52p      1,026 forrest.properties
11/20/2002  03:51p      <DIR>          java
12/06/2001  11:22a      2,743 LICENSE
12/06/2001  10:33a             230 README
11/18/2002  01:42p      <DIR>          src
11/01/2002  01:52p      3,668 status.xml
          15 File(s)          28,797 bytes
          12 Dir(s)  6,087,512,064 bytes free

D:\xindice\current\xml-xindice>build

Xindice Build System
```

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```
Building with classpath C:\j2sdk1.4.1_01\lib\tools.jar;.\java\lib\ant-1.5.1.jar;
.\java\lib\commons-logging-1.0.1.jar;.\java\lib\infozone-tools.jar;.\java\lib\ja
karta-oro-2.0.6.jar;.\java\lib\junit-3.8.1.jar;.\java\lib\junit-addons-1.1.jar;
.\java\lib\junitperf-1.8.jar;.\java\lib\servlet.jar;.\java\lib\xalan-2.4.0.jar;.\
java\lib\xercesImpl-2.1.0.jar;.\java\lib\xindice.jar;.\java\lib\xml-apis-1.0b3.j
ar;.\java\lib\xml-db-api-20021118.jar;.\java\lib\xml-db-api-sdk-20021118.jar;.\jav
a\lib\xml-db-xupdate.jar;.\java\lib\xmlrpc-1.1.jar
```

```
Starting Ant...
Buildfile: build.xml
```

```
init:
```

```
src-build:
```

```
test-build:
```

```
examples-build:
```

```
build:
```

```
jar-release:
```

```
war-release:
```

```
examples-release:
```

```
release:
```

```
BUILD SUCCESSFUL
Total time: 7 seconds
```

```
D:\xindice\current\xml-xindice>
```

Note:

Your compile will probably show a few more lines reporting that some files were compiled. I omitted those for brevity.

4.4 Verify the compilation

If the compile was succeeded, you will find the output files in the dist\ subdirectory.

```
D:\xindice\current\xml-xindice>dir dist
Volume in drive D is Data
Volume Serial Number is A3EB-9689

Directory of D:\xindice\current\xml-xindice\dist

11/18/2002  01:55p      <DIR>          .
11/18/2002  01:55p      <DIR>          ..
11/18/2002  01:55p                9,467  xindice-1.1b-examples.jar
```

```
11/20/2002  03:57p                392,842 xindice-1.1b.jar
11/20/2002  03:57p                2,421,719 xindice-1.1b.war
                3 File(s)          2,824,028 bytes
                2 Dir(s)    6,090,211,328 bytes free

D:\xindice\current\xml-xindice>
```

4.5 Feedback

If you run into problems, don't worry. Be sure to send [feedback](#) so that we can improve these documents for the next person.