Compiling Xindice on Windows

1.0

by Dave Viner

Table of contents

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
11/01/2002  03:53p       <DIR>          deploy
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

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 current directory.

```
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

11/18/2002  01:55p       <DIR>            .
11/18/2002  01:55p       <DIR>            ..
11/20/2002  03:57p            392,842 xindice-1.1b5-dev.jar
11/20/2002  03:57p          2,421,719 xindice-1.1b5-dev.war
11/20/2002  03:57p              1,748 xindice-1.1b5-dev.xml
11/20/2002  03:57p              6,503 xindice-dom-1.1b5-dev.jar
```

4.5. Feedback

If you run into problems, don't worry. Be sure to send <u>feedback</u> so that we can improve these documents for the next person.

5. Revisions

Find a problem with this document? Consider contacting the mailing lists or submitting your own revision. For instructions, read the How To Submit a Revision.