Building Barcode4J

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1 Introduction

This page tells you how to build **Barcode4J**.

2 Requirements

- Java Development Kit (JDK) 1.4 or higher (available from http://java.sun.com/)
- Apache Ant 1.6.2 or higher (available from http://ant.apache.org/)
- Download **Barcode4J** as described on the Download page or from CVS (requires Apache Ant 1.5 or higher, then follow directions on the Building page).

> **Note:**
> While Barcode4J should run fine under JDK 1.3.1 it doesn't compile under JDK 1.3.x at the moment. Also, if Barcode4J is compiled under JDK 5.0, it won't run under JDKs 1.3.1 or 1.4.x.

3 Building

Go to the directory where you placed **Barcode4J** and run the Ant build script (`"ant"` on Windows, `"./ant.sh"` on Unix).

If all goes well, this creates a "build" directory which now contains several things:

- `barcode4j.jar`: The barcode package
- `barcode4j-light.jar`: A reduced barcode package without dependency on Avalon Framework.
- `barcode4j-fop-ext-0.20.5.jar`: The FOP barcode extension
- `barcode4j-fop-ext-0.20.5-complete.jar`: Combines barcode4j.jar and the FOP extension in a single JAR.
- `barcode4j.war`: The sample web application with the sample servlet
- the `"docs"` directory: This directory contains the generated Javadocs