

How To Build POI

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1. JDK

POI 3.5 and later requires the JDK version 1.5 or later. Versions prior to 3.5 require JDK 1.4+

2. Installing Ant

The POI build system requires two components to perform a build. [Ant](#) and [Forrest](#).

Specifically the build has been tested to work with Ant version 1.7.1 and Forrest 0.5. To install these products download the distributions and follow the instructions in their documentation. Make sure you don't forget to set the environment variables FORREST_HOME and ANT_HOME. The ANT_HOME/bin directory should be in the path.

One these products are installed you will also need to download some extra jar files required by the build.

Library	Location
junit	http://www.junit.org

Just pick the latest versions of these jars and place them in ANT_HOME/lib and make sure that optional.jar is in ANT_HOME/lib .

3. Running the Build

The main targets of interest to our users are:

Target	Description
clean	Erase all build work products (ie, everything in the build directory)
compile	Compiles all files from main, contrib and scratchpad
test	Run all unit tests from main, contrib and

	scratchpad
docs	Generate all documentation for the system
jar	Produce jar files
dist	Create a distribution.