# Steps for building the FrontEnd from source on a Windows host

1. Download ANT binary from: <http://ant.apache.org/bindownload.cgi>

apache-ant-1.9.4-bin.zip -> Is what I have downloaded and is recommended.

1. Extract and keep it at some location. In my case I keep this at:

D:\mercurial\apache-ant-1.9.4

(Ensure that this directory exists: D:\mercurial\apache-ant-1.9.4\bin )

1. Add a new path variable called ANT\_HOME pointing to above path. Refer screenshot below.

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Screen clipping taken: 07-05-2015 13:36

1. Add ANT\_HOME to PATH variable by giving the entry " ;%ANT\_HOME%\bin " to PATH variable, without the quotes.

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1. Go to command shell and check ANT version:

(Cmd)>ant -version

**Expected output:**

Apache Ant(TM) version 1.9.4 compiled on April 29 2014

1. From command shell, browse to DBTool directory. Sample path would be (in my case)

cd D:\mercurial\task-ANT\DBTool\src

1. Fire the build command:

D:\mercurial\task-ANT\DBTool\src>ant -buildfile build.xml

**Expected output:**

BUILD SUCCESSFUL

Total time: 12 seconds

1. A new directory called target (might change) is created. that contains a new DBTool.jar. You can use that in place of the old one.

# Steps for building the FrontEnd from source on a Linux host

<TBD>