**HOW TO CONSTRUCT THE PRO HADOOP BIG DATA ANALYTICS TOOLKIT (instructions for Chapter 3)**

**To build the Big Data Analytics toolkit, using the final pom.xml file discussed in chapter 3, please follow the steps below. If you already have constructed the project from the instructions in Chapter 2, skip to Step 3.**

1. **Make sure the Maven build tool is installed correctly as discussed in the text**

which mvn

mvn version

1. **Go to your home directory and run the following maven command in a terminal window, (if you have not already done so)**

mvn archetype:generate -DgroupId=com.apress.bdt \

-DartifactId=ProHadoopBDA \

-Dpackage=com.apress.bdt \

-Dversion=1.0-SNAPSHOT

1. **The maven command will create a new directory called ProHadoopBDA. Go to the new directory with**

cd ProHadoopBDA

1. **Once in ProHadoopBDA, replace the pom.xml file found in ProHadoopBDA with the included pom.xml : the pom.xml file supplied as part of the chapter 3 source code is appropriate for the examples in the rest of the book.**
2. **replace the App.java file found in src/main/java/com/apress/bdt directory with the included App.java file if necessary**
3. **run the** ‘mvn clean’ **followed by the** ‘mvn install’ **task**
4. **Make sure both maven tasks returned BUILD SUCCESS**