RELEASING CHOCO 2

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This document requires the correct installation of :

- Java SE Runtime Environment 6 (or greater),
- Maven 2 (or greater),
- a Subversion client.

Feel free to report any errors occurring during the execution of this steps.

1. CHECK-OUT SOURCE CODE

To check out the source code, run the following comand in a terminal:

```
$>svn co https://choco.svn.sourceforge.net/svnroot/choco trunk
```

Go in 'trunk' directory and install the project, using maven2 and the pom.xml:

```
$>mvn clean install -DskipTests
```

the option -DskipTests is recommended, as tests are run just after.

Run the tests over the entire project (and take a coffee):

```
$>mvn test -DtestFailureIgnore=true
```

The -DtestFailureIgnore=true option avoids hard stop on a failed test.
At that point, you should consider the failed tests (if exist) and fix them if necessary.

Make sure the ./src/changes/changes.xml file has been correctly updated since the last release. The changes html file is created during the mvn:site command.

Run the following commands (and take another coffee) to produce the final ZIP and TAR.GZ files:

```
$>mvn clean
$>mvn javadoc:aggregate-jar
$>mvn package -DskipTests=true
$>mvn assembly:assembly -DskipTests=true
```

TODO prepare choco-solver and choco-solver-cpviz for deploy command.