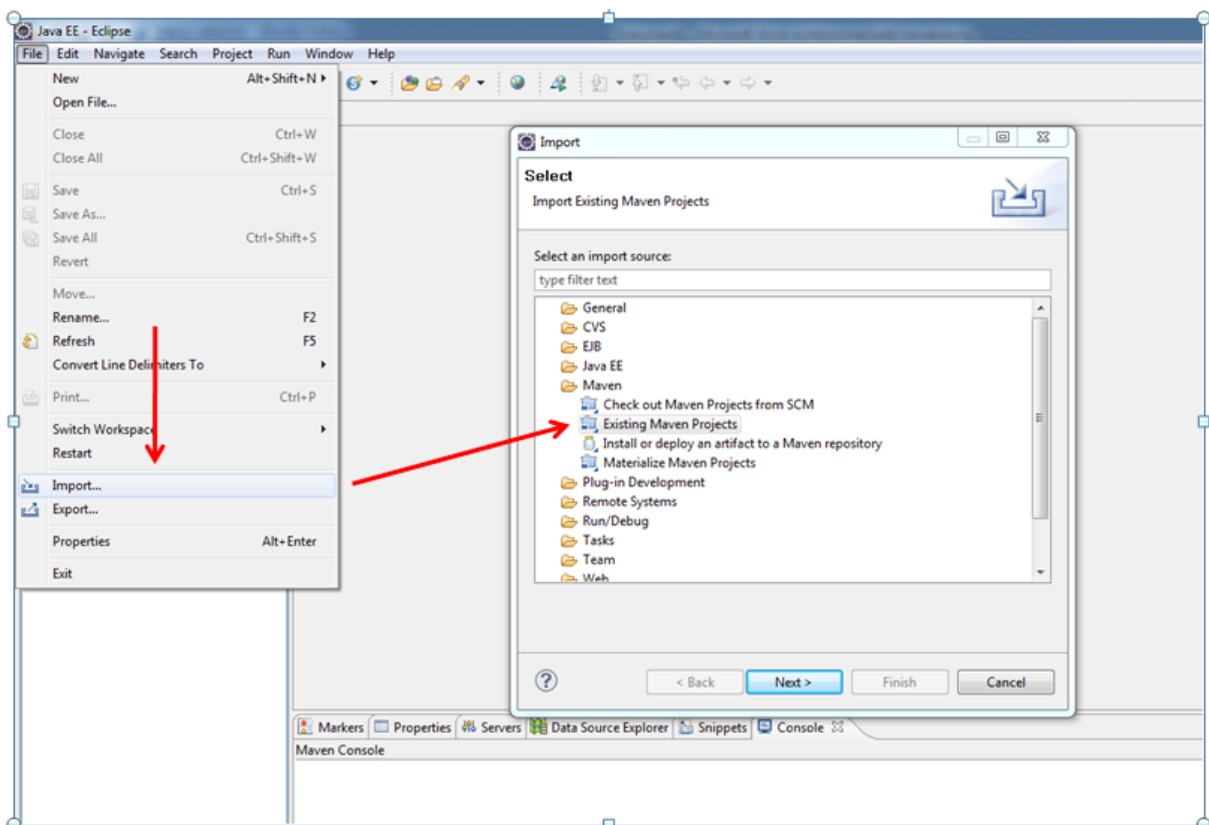


# Installing CDK-Taverna 2

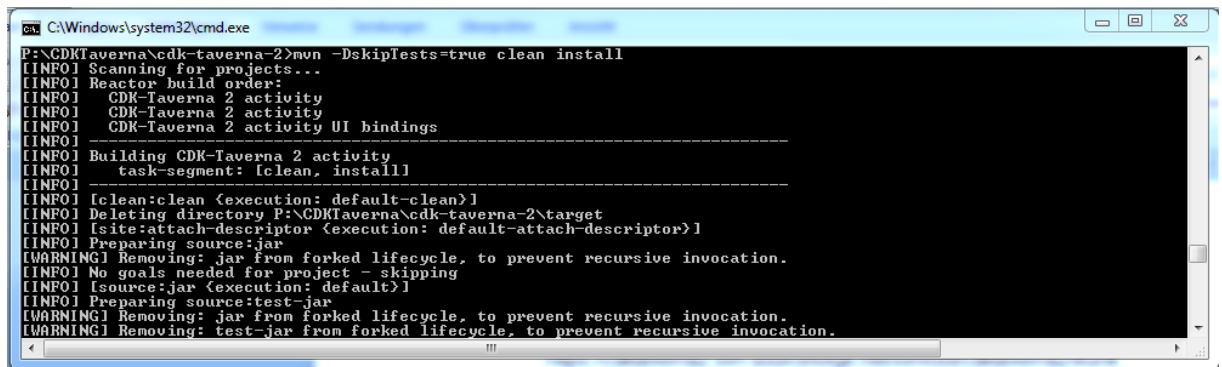
Note: Instructions for using CDK-Taverna 2 with Eclipse IDE and Windows 7

- 1) Install Maven 2
  - Download/Installation instructions URL:  
<http://maven.apache.org/download.html#Installation>
- 2) Install the Maven 2 plugin for Eclipse
  - Plugin URL:  
<http://m2eclipse.sonatype.org/sites/m2e>
- 3) Checkout CDK-Taverna 2 SVN repository:
  - SVN repository URL:  
<https://cdktaverna2.svn.sourceforge.net/svnroot/cdktaverna2/trunk>
- 4) Import Maven project to eclipse



Use the wizard to create a new project from the CDK-Taverna 2 root directory

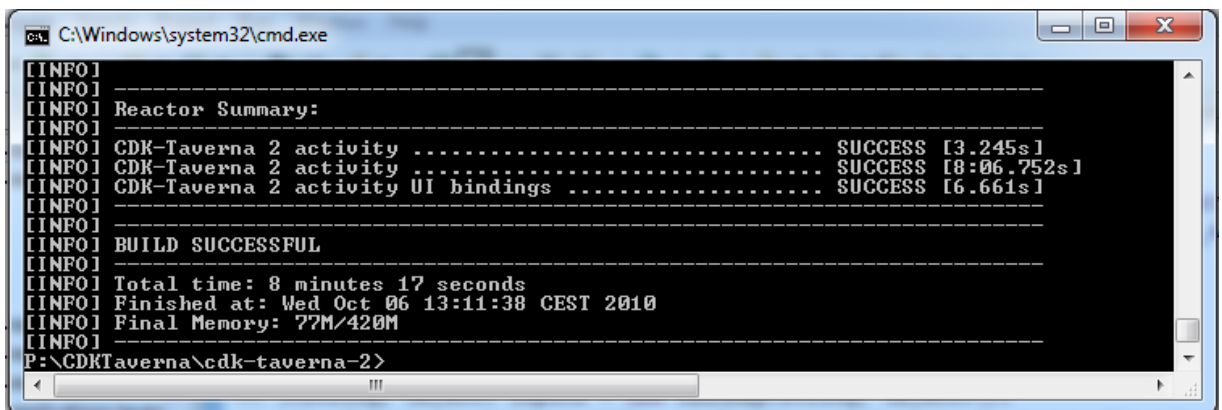
- 5) Build project with Maven command line tool:  
mvn -DskipTests=true clean install  
It's very important to skip the unit tests during the first build.



```
C:\Windows\system32\cmd.exe
P:\CDK-Taverna\cdk-taverna-2>mvn -DskipTests=true clean install
[INFO] Scanning for projects...
[INFO] Reactor build order:
[INFO]   CDK-Taverna 2 activity
[INFO]   CDK-Taverna 2 activity
[INFO]   CDK-Taverna 2 activity UI bindings
[INFO]
[INFO] Building CDK-Taverna 2 activity
[INFO]   task-segment: [clean, install]
[INFO]
[INFO] [clean:clean {execution: default-clean}]
[INFO] Deleting directory P:\CDK-Taverna\cdk-taverna-2\target
[INFO] [site:attach-descriptor {execution: default-attach-descriptor}]
[INFO] Preparing source:jar
[WARNING] Removing: jar from forked lifecycle, to prevent recursive invocation.
[INFO] No goals needed for project - skipping
[INFO] [source:jar {execution: default}]
[INFO] Preparing source:test-jar
[WARNING] Removing: jar from forked lifecycle, to prevent recursive invocation.
[WARNING] Removing: test-jar from forked lifecycle, to prevent recursive invocation.
```

Retry step 5 when mvn command freezes

- 6) If Maven misses any dependencies compare the version in the pom files with the version of the missing ones. When the versions are different change the versions in the pom files and try again.
- 7) This time, rebuild the project using the maven command line tool with unit tests:  
mvn clean install
- 8) If the build screen looks like this:



```
C:\Windows\system32\cmd.exe
[INFO]
[INFO]
[INFO] Reactor Summary:
[INFO]
[INFO] CDK-Taverna 2 activity ..... SUCCESS [3.245s]
[INFO] CDK-Taverna 2 activity ..... SUCCESS [8:06.752s]
[INFO] CDK-Taverna 2 activity UI bindings ..... SUCCESS [6.661s]
[INFO]
[INFO] BUILD SUCCESSFUL
[INFO]
[INFO] Total time: 8 minutes 17 seconds
[INFO] Finished at: Wed Oct 06 13:11:38 CEST 2010
[INFO] Final Memory: 77M/420M
[INFO]
P:\CDK-Taverna\cdk-taverna-2>
```

you were successful!

## Running the Taverna debug workbench

To run the Taverna snapshot workbench left click on  
TavernaWorkbenchWithPlugin.java → Run As > As Java Application

