Getting Started with CDK-Taverna 2
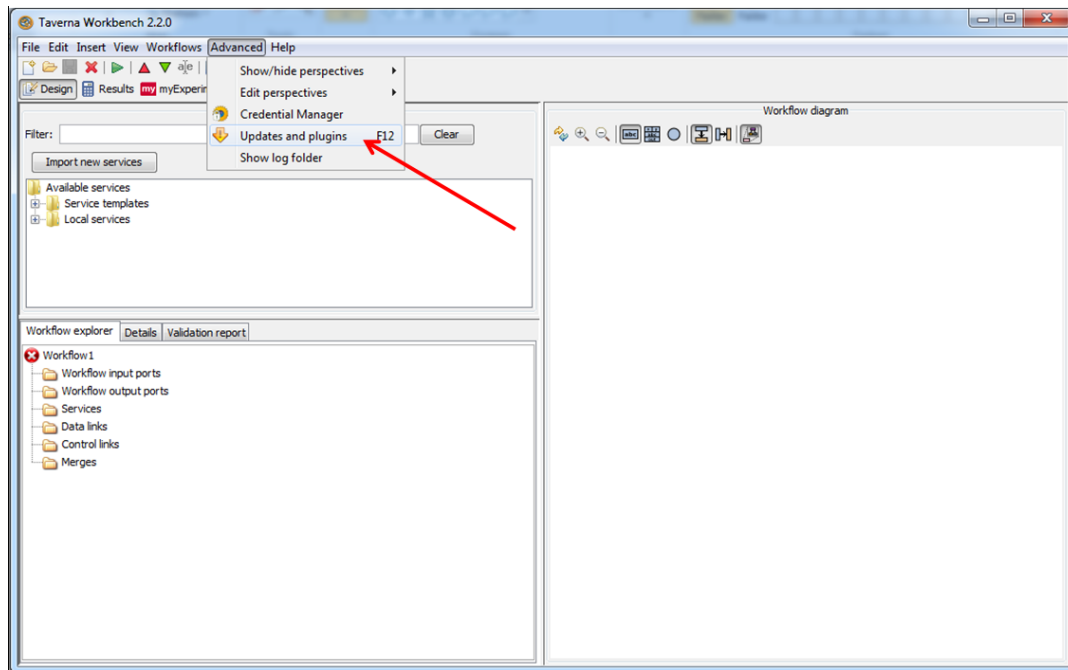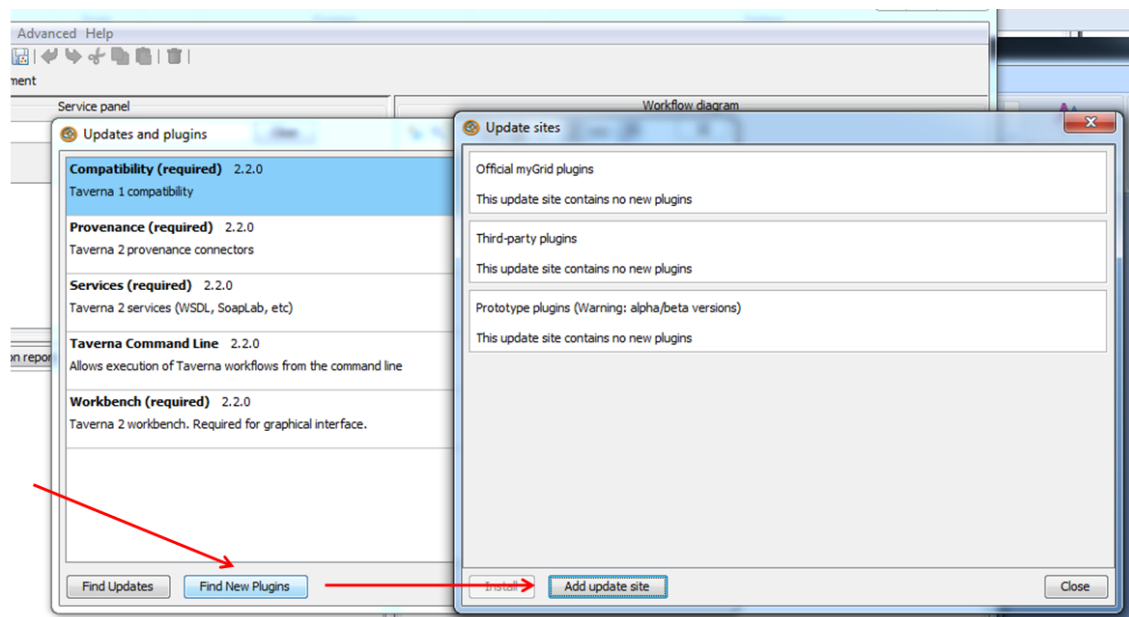
Installing the CDK-Taverna 2 plugin

1) Start the Taverna workbench
2) Goto →Advanced > Updates and plugins
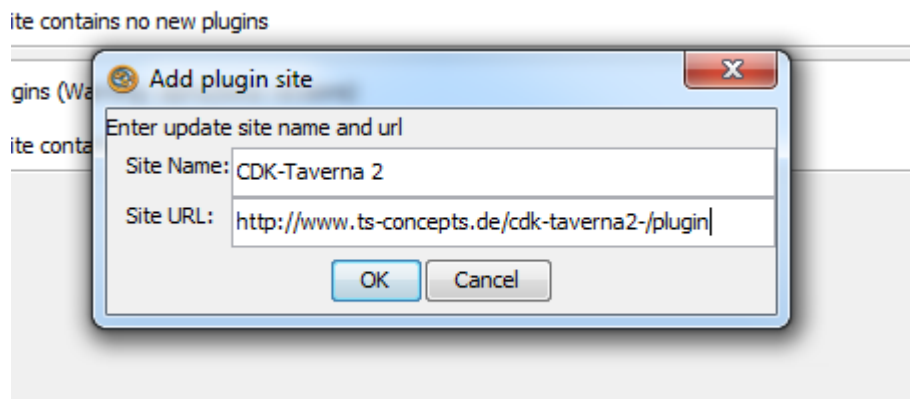

3) Press the "Find New Plugins" button and choose in the upcoming panel "Add update site"

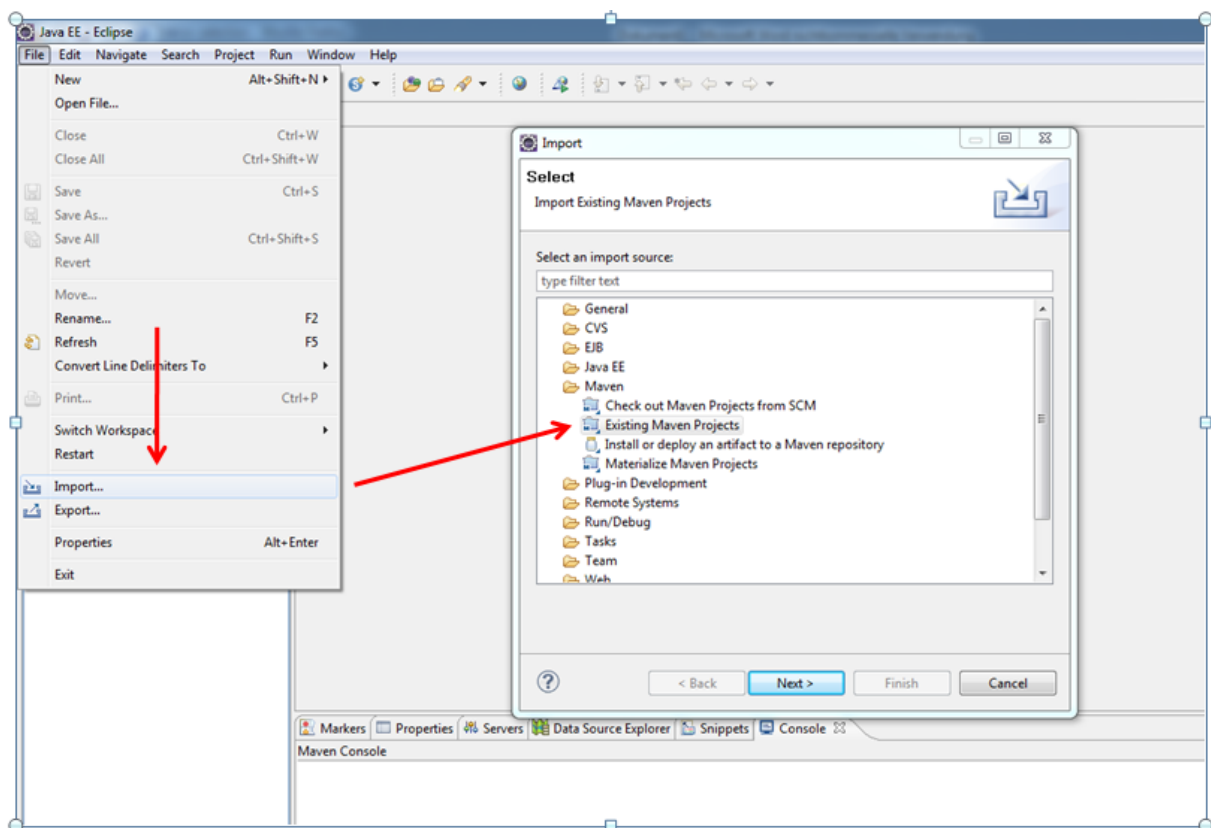4) Type in the name and the URL of the CDK-Taverna plugin and confirm selection

- Plugin URL:
  http://www.ts-concepts.de/cdk-taverna2-/plugin

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Add plugin site

Enter update site name and url

Site Name: CDK-Taverna 2

Site URL: http://www.ts-concepts.de/cdk-taverna2-/plugin

OK   Cancel

Installing CDK-Taverna 2 sources and developer workbench

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
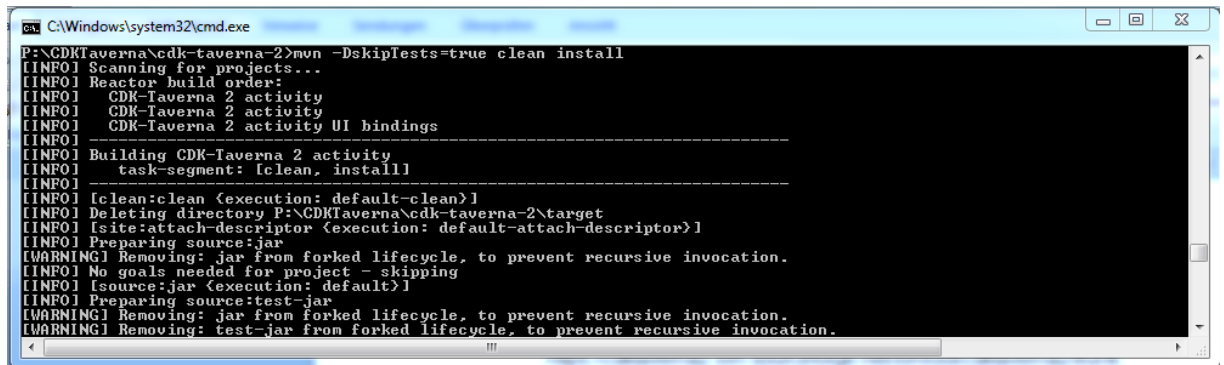

Use the wizard to create a new project from the CDK-Taverna 2 root directory

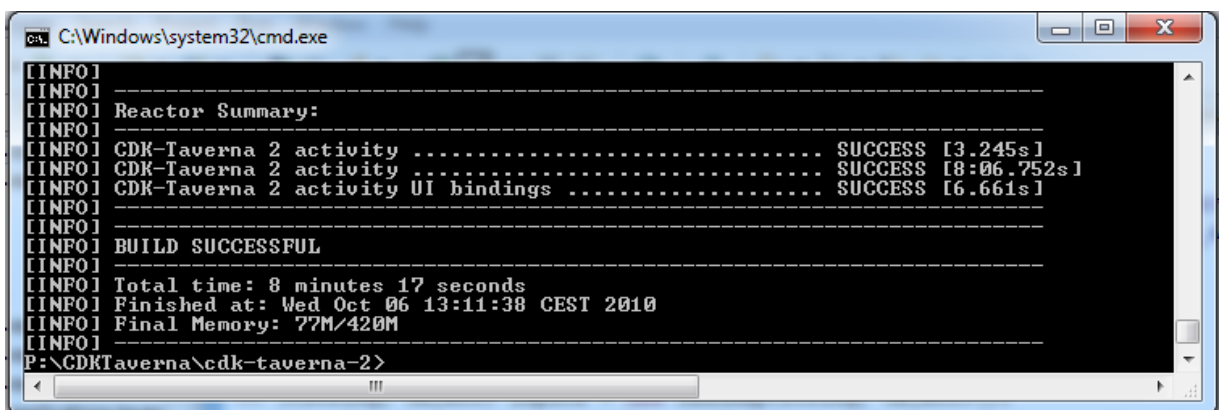5) Build project with Maven command line tool:
mvn –DskipTests=true clean install
It's very important to skip the unit tests during the first build.

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:
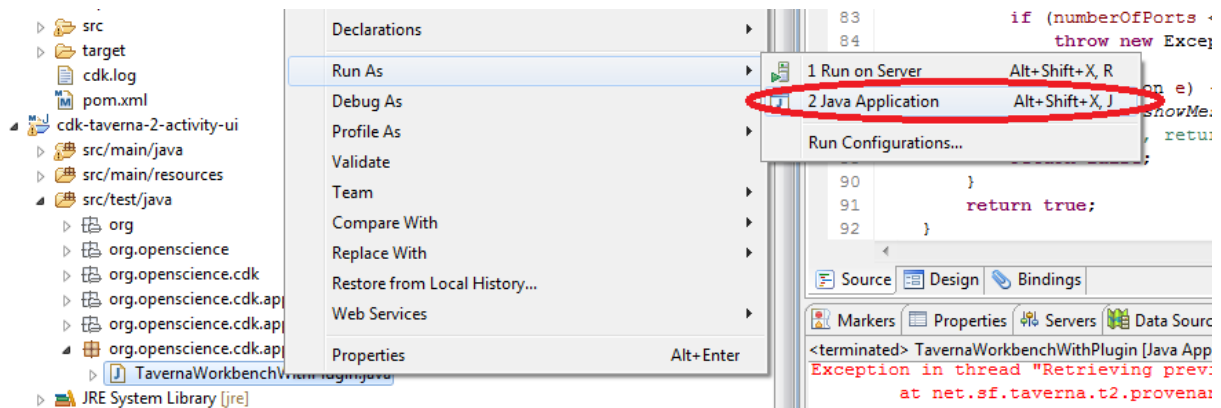mvn clean install
8) If the build screen looks like this:

you were successful!

Running the Taverna developer workbench

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

Note: If you want to use the developer you must run mvn clean install with unit tests!