



# SCIDIP-ES Certification Toolkit Installation Quick Start

## Prerequisites

- JAVA SE Developer Kit 7
- Working instance of MySQL Server, minimum version 5.5
- Working instance of Tomcat Server, minimum version 7.0.12
- Source code for Storage Service available at:  
svn://svn.code.sf.net/p/digitalpreserve/code/SCIDIP-ES/software/toolkits/certificationtoolkit/tags/ctk-2.0.3

## Customise build profile for local environment

Edit the 'live' profile properties in the following POMs, <> denotes your input and [] denotes optional input:

Properties	Value
root-user	<your MySQL root username, or a power user with privilege to create schema>
mysql-pswd-root	<password for your MySQL root user, you need to uncomment this property>
ctkl-dbHostUrl	jdbc:mysql://<host>[:port]/
ctk.dbUrl	jdbc:mysql://<host>[:port]/repocert
ctk.dbUser	<your MySQL certification toolkit user name>
ctk.dbPswd	<your MySQL certification toolkit user password>
tomcat-url	<Your tomcat admin web endpoint, eg. <a href="http://localhost:8080/manager/text">http://localhost:8080/manager/text</a> >
tomcat-server	<points to the tomcat server.id property hidden in your local Maven .settings.xml>
username	<tomcat admin user property hidden in the Maven .settings.xml>
password	<tomcat admin user password property hidden in the Maven .settings.xml>

## Maven commands for building the Certification Toolkit

Task	Command
Build the application	mvn -X clean validate process-resources compile package -P live
Install and configure database	mvn antrun:run
Deploy the war file	mvn tomcat7:deploy-only



## Test the installation

Open a browser and visit this endpoint

<http://<host>:<port>/certification-toolkit/login.jsf>

The login page should be displayed:

**SCIDIP-ES** Certification Toolkit  
SCIENCE DATA INFRASTRUCTURE FOR PRESERVATION - EARTH SCIENCE

[Register](#)

**Login**

User Name: \*

Password: \*