

Requirements

- Apache Maven 3.0+
- Apache Tomcat 7+
- Java 7
- Linux Debian
- UnZip
- MySQL Server 5.5+

Other setups were not tested but may work.

Installation

0. Make sure that MySQL is available via the command 'mysql' and Maven is available via the command 'mvn' (both may require some additions to the PATH environment variable, see installation instructions of MySQL and Maven)
1. Edit your credentials for MySQL in:
 - /EapCommons/src/main/resources/META-INF/persistence.xml
(if not existent use the provided 'persistence_template.xml' to create it)
2. Edit your credentials for Tomcat in:
 - /EapWebinterface/pom.xml

```
<project>
  <build>
    <plugins>
      <plugin>
        <groupId>org.codehaus.mojo</groupId>
        <artifactId>tomcat-maven-plugin</artifactId>
        <configuration>
          <!-- edit Tomcat path and credentials here -->
          <server>TomcatServer</server>
          <url>http://localhost:8080/manager/text</url>
          <path>/EapWebInterface</path>
          <username>tomcat</username>
          <password>tomcat</password>
        </configuration>
      </plugin>
    </plugins>
  </build>
</project>
```

3. Run "epp.bat" script.

Deployment

1. Start the Apache Tomcat server.
 - Go to [Tomcat Server address]/manager/html to make sure that the Tomcat Manager Application is running.

2. Start MySQL.
3. In root repository folder, run the following command:

```
mvn -f EapWebInterface/pom.xml clean install tomcat:deploy -DskipTests
```

Besides of 'deploy', it also supports 'undeploy' and 'redploy'.

Last updated on July 30, 2014