METCS673

PLM - PROJECT LIFECYCLE MANAGEMENT

Usage Guide

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1 Installation

1.1 Requirements

The following software packages are used for building and deploying:

- Java 6
- Apache Tomcat 7
- MySQL 5
- MySQL JDBC connector
- Apache Ant

The MySQL JDBC connector may need to be installed to the tomcat lib directory rather than the java directory. All other packages may be installed normally.

If your installation procedure does not set the following environment variables, you may need to set them manually:

- CATALINA_HOME
- CATALINA_BASE

1.2 Building and Deploying

To build and deploy, run the following commands from the root of the project:

```
cd services
ant
cp dist/plm.war ${CATALINA_BASE}/webapps/plm.war
ant clean
```

You may also need to restart the tomcat server for the changes to be loaded.