

# OpenPPM 2.0 Installation Guide

Thank you for downloading OpenPPM 2.0 !! You are just a few steps away to use our new version of the product.

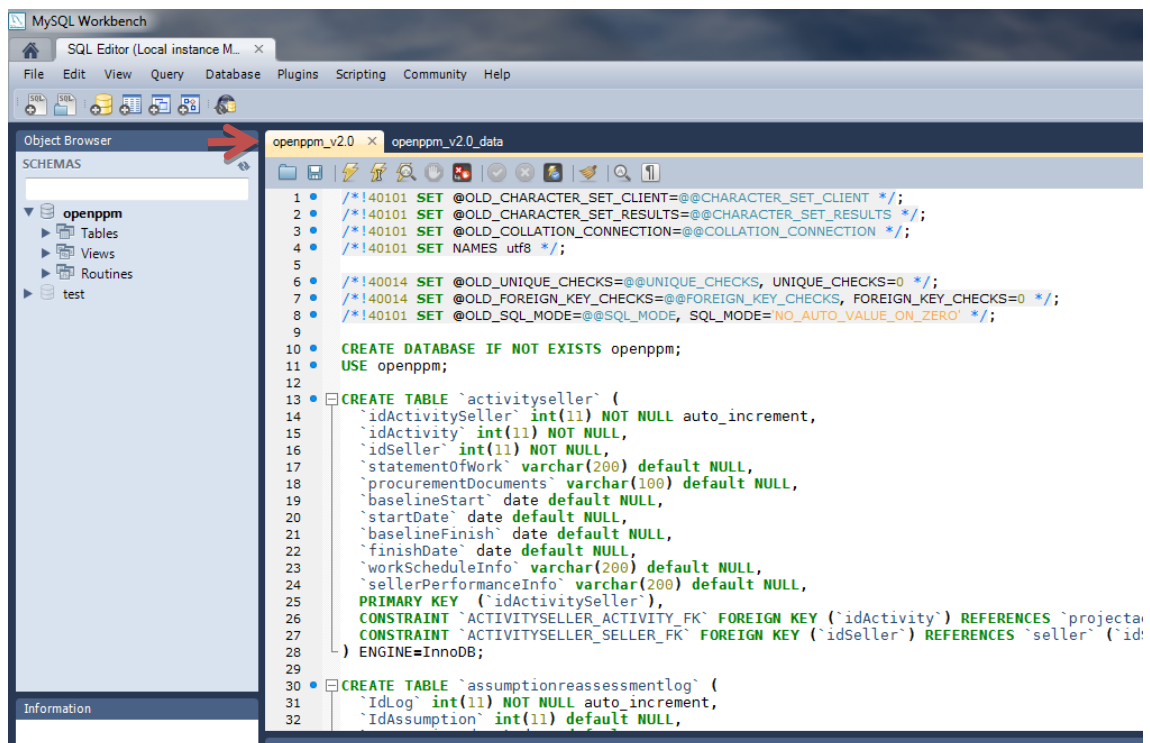
This Quick Installation Guide will lead you through a simple 13 steps process to install OpenPPM 2.0 properly.

Before you start you need to make sure that your system meets the following minimum requirements:

- MySQL 5.1
  - Java 1.6
  - Apache Tomcat 6
- 

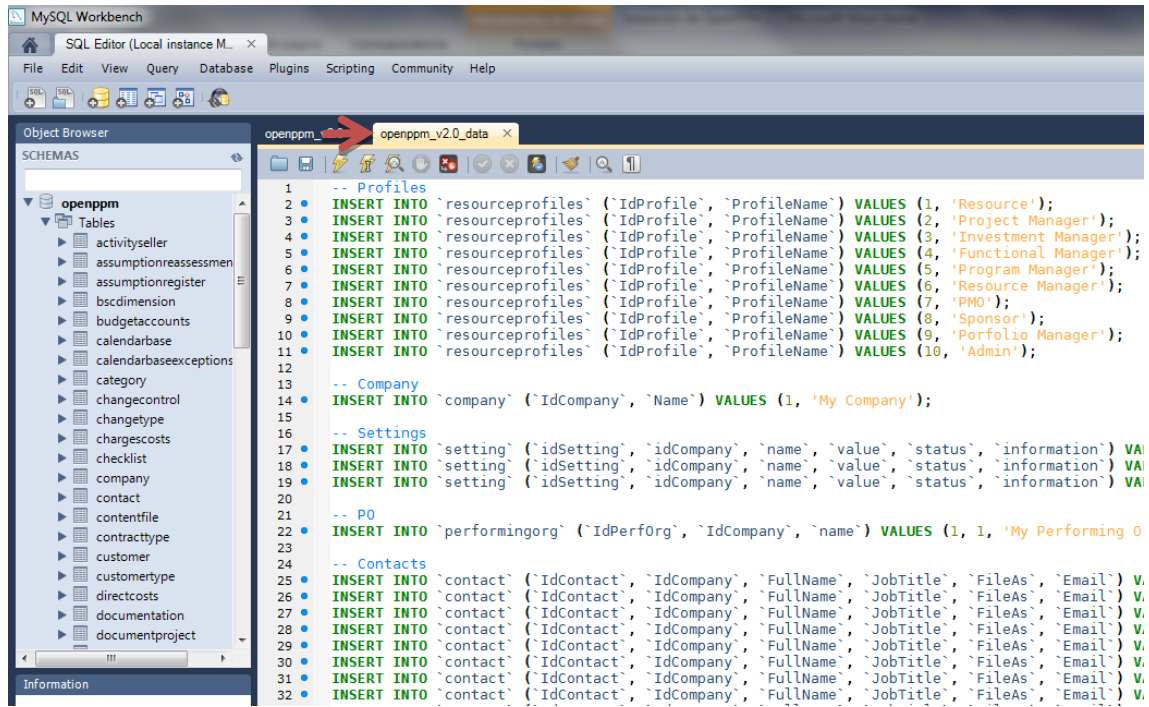
## Step 1:

Run the “openppm\_v2.0.sql” script in a MySQL Database



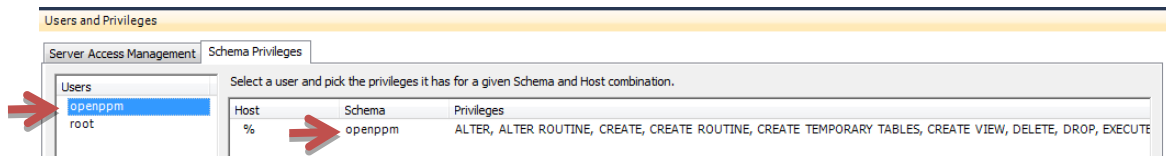
## Step 2:

Run the "openppm\_v2.0\_data.sql" script in the "openppm" schema created in the previous step.



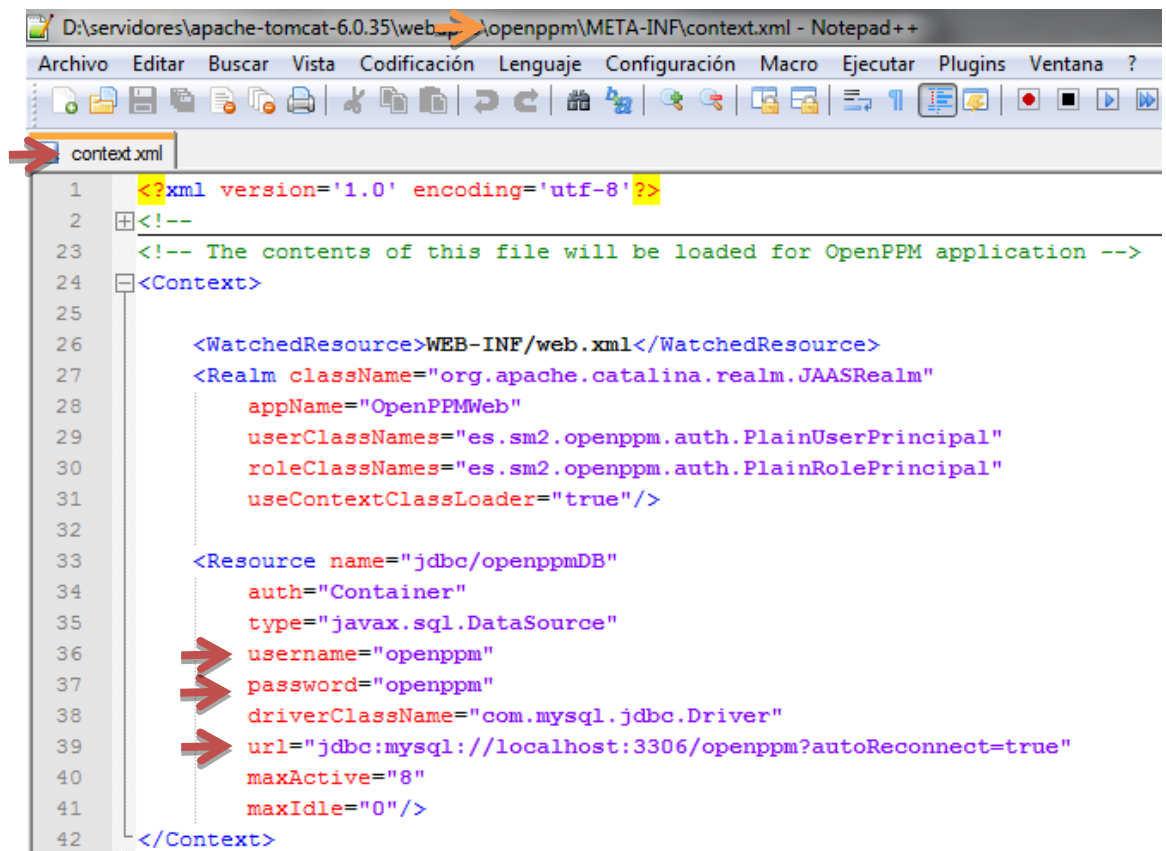
### Step 3:

Create an "openppm" Database user with password "openppm" and assign privileges for the "openppm" schema.



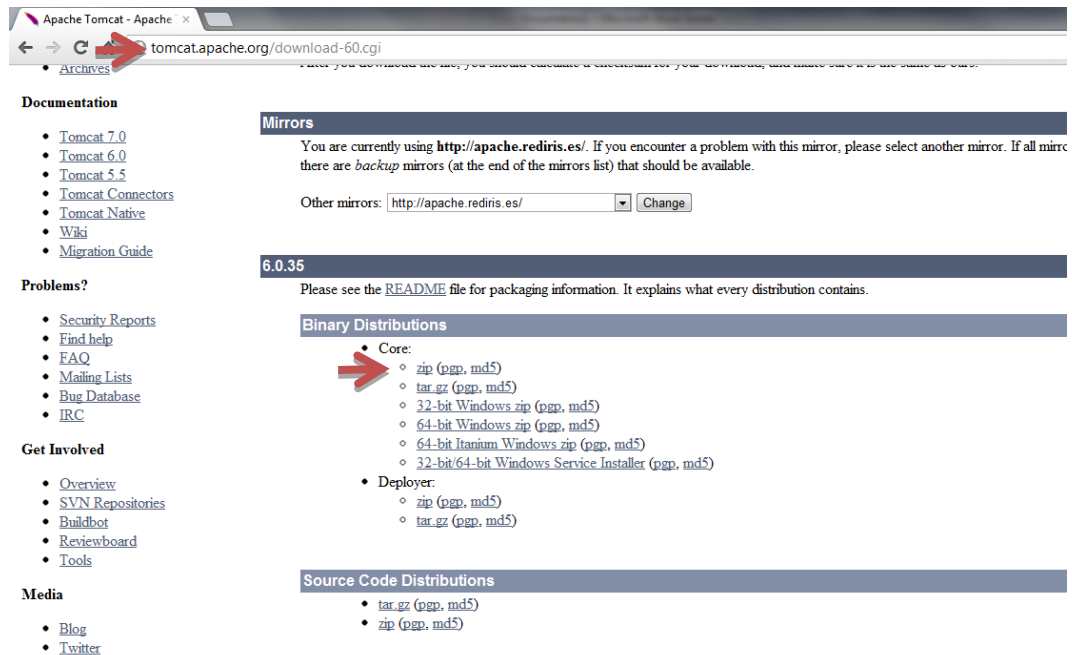
If you want to change the default datasource configuration, edit the "META-INF/context.xml" file inside the "openppm.war" file and do the following modifications:

- Change username="openppm" by username="newusername" which will be the database username.
- Change password="openppm" by password="newpassword" which will be the password of the database username.
- url="jdbc:mysql://<ip\_address>:<port>/<schema>?autoReconnect=true" where the *ip\_address* will be the MySQL host, *port* will be the MySQL port and *schema* will be the MySQL schema created for openppm app.



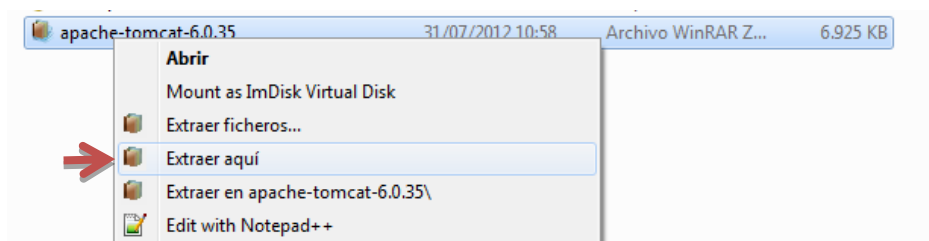
#### Step 4:

Download Apache Tomcat 6 from the following URL: <http://tomcat.apache.org/download-60.cgi>



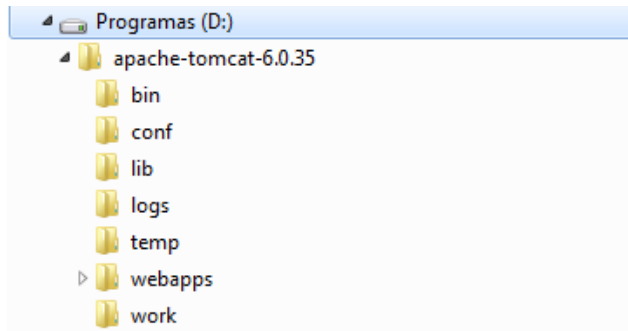
#### Step 5:

Unzip the downloaded file

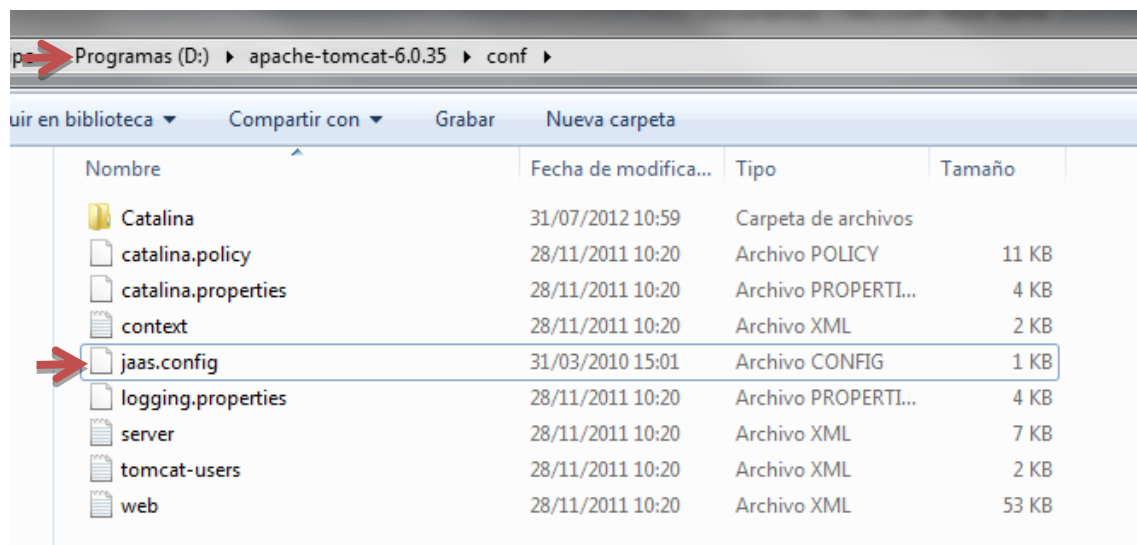


### Step 6:

Go to the apache-tomcat-6.0.35 folder



In the “conf” directory, Copy the “jaas.config”file.



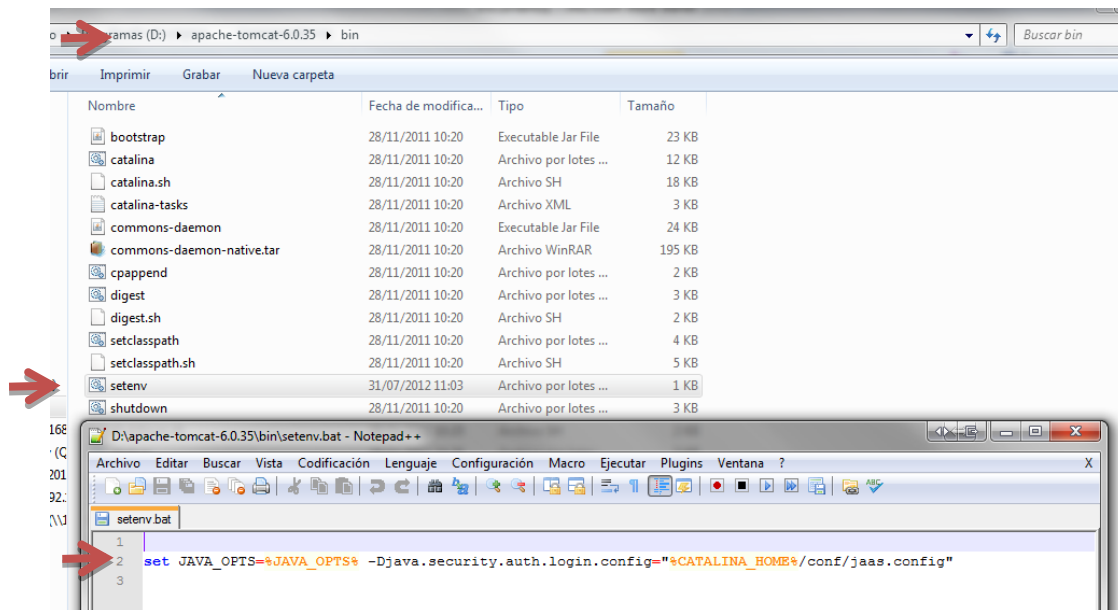
### Step 7:

- In the “bin” directory, Create a setenv.\* file
  - If using a **Windows** Operating System, you have to create a file named **“setenv.bat”**
  - If using **Linux** Operating System, you have to create a file named **“setenv.sh”**



In the “setenv” file, copy and add the following line:

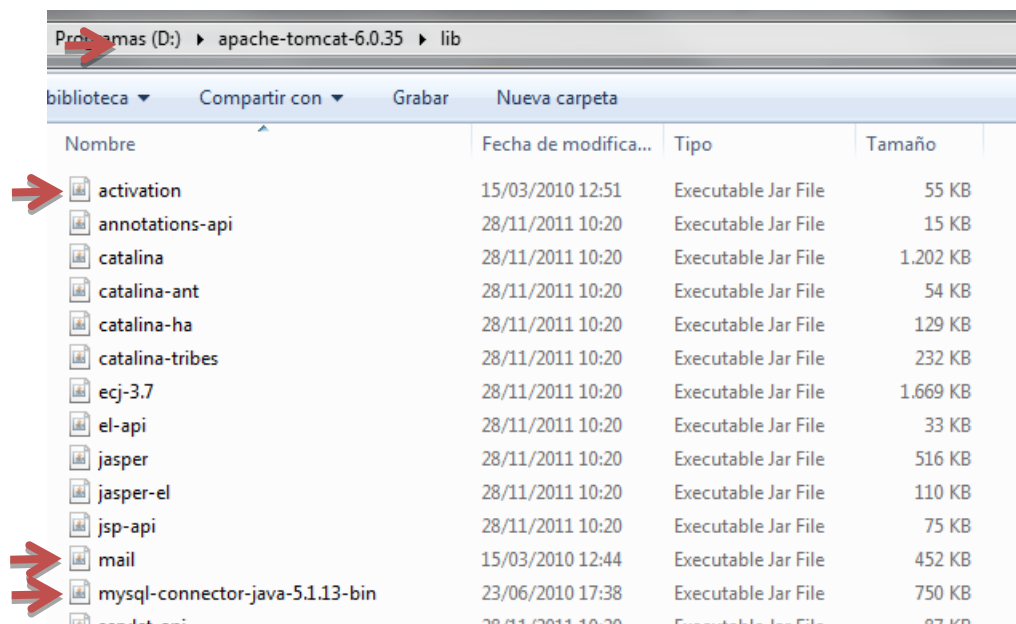
```
set JAVA_OPTS=%JAVA_OPTS% -Djava.security.auth.login.config="%CATALINA_HOME%/conf/jaas.config"
```



### Step 8:

Copy the following 3 libraries in the Tomcat "lib" directory:

- activation.jar
- mail.jar
- mysql-connector-java-5.1.13-bin.jar

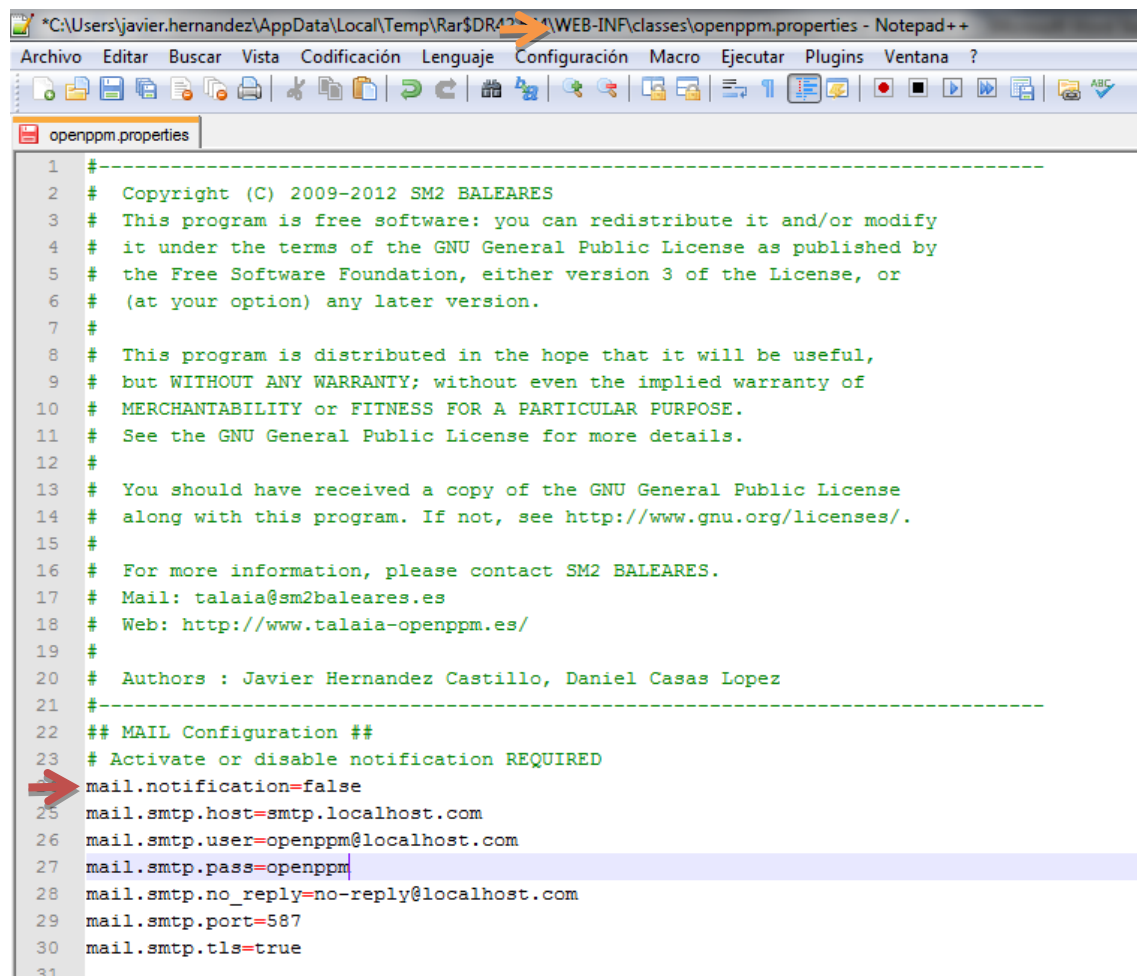
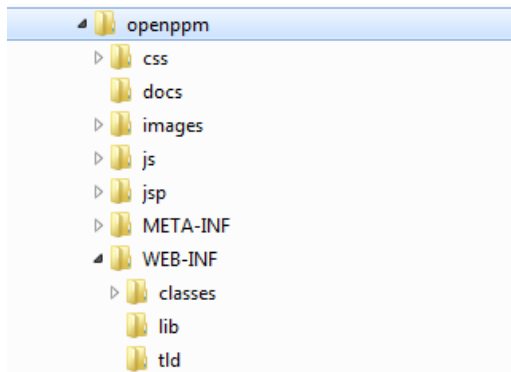


### Step 9 (Optional – For advanced users):

By default OpenPPM comes with standard parameters and values.

In this step, if necessary, The OpenPPMwebapp allow the administrator to custom and modify different parameters such as mail configuration, hide/show column, value settings, etc..

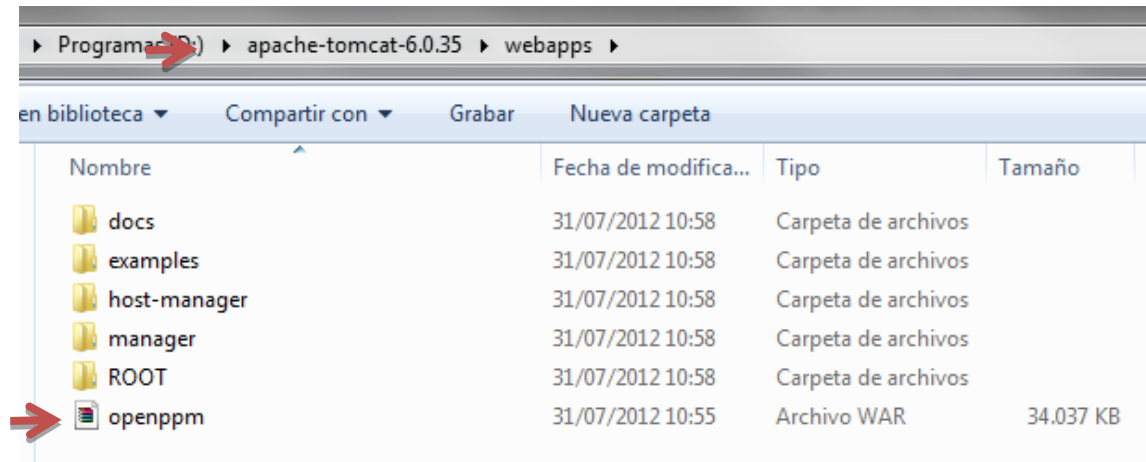
To do this open the openppm.properties file inside “the WEB-INF\classes” of the openppm.war file.



```
1 # -----
2 # Copyright (C) 2009-2012 SM2 BALEARES
3 # This program is free software: you can redistribute it and/or modify
4 # it under the terms of the GNU General Public License as published by
5 # the Free Software Foundation, either version 3 of the License, or
6 # (at your option) any later version.
7 #
8 # This program is distributed in the hope that it will be useful,
9 # but WITHOUT ANY WARRANTY; without even the implied warranty of
10 # MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
11 # See the GNU General Public License for more details.
12 #
13 # You should have received a copy of the GNU General Public License
14 # along with this program. If not, see http://www.gnu.org/licenses/.
15 #
16 # For more information, please contact SM2 BALEARES.
17 # Mail: talaia@sm2balears.es
18 # Web: http://www.talaia-openppm.es/
19 #
20 # Authors : Javier Hernandez Castillo, Daniel Casas Lopez
21 # -----
22 ## MAIL Configuration ##
23 # Activate or disable notification REQUIRED
24 mail.notification=false
25 mail.smtp.host=smtp.localhost.com
26 mail.smtp.user=openppm@localhost.com
27 mail.smtp.pass=openppm
28 mail.smtp.no_reply=no-reply@localhost.com
29 mail.smtp.port=587
30 mail.smtp.tls=true
31
```

**Step 10:**

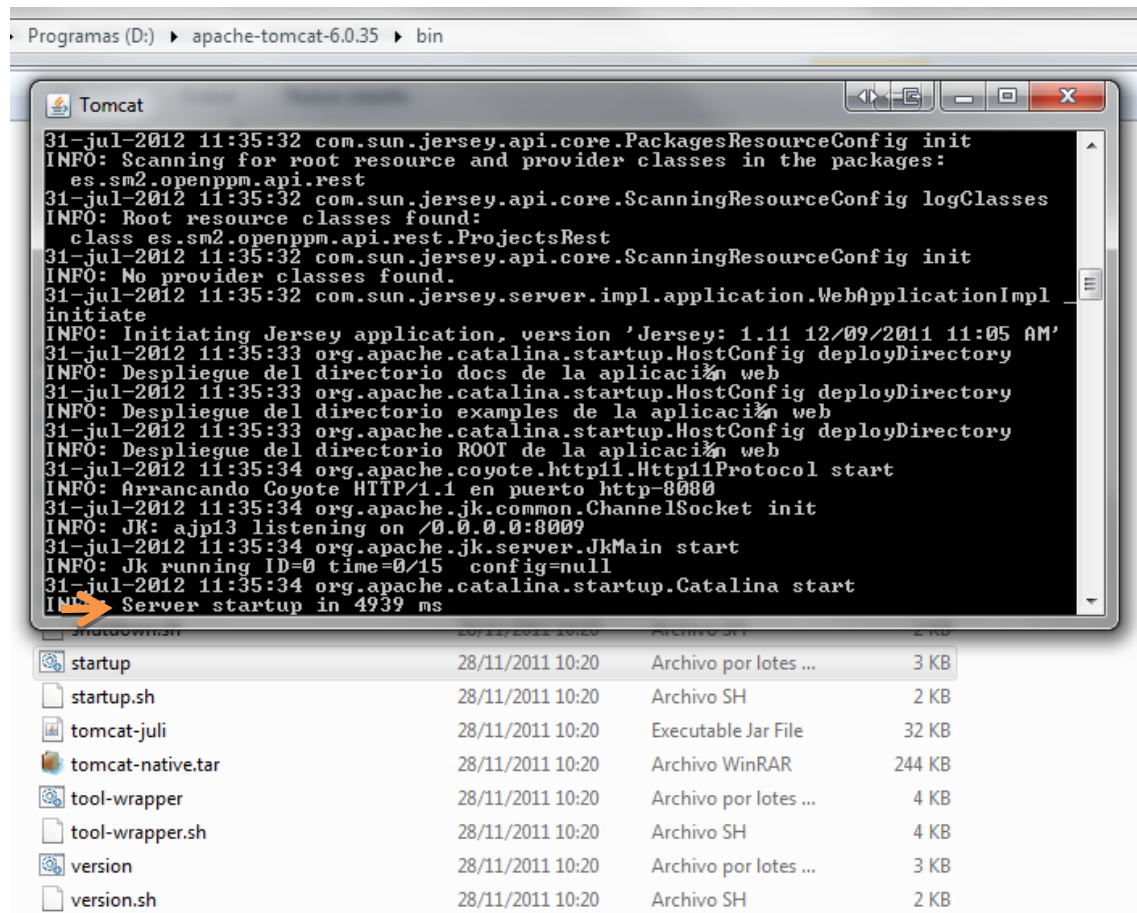
Copy the file “openppm.war” in The Tomcat “webapps” directory.





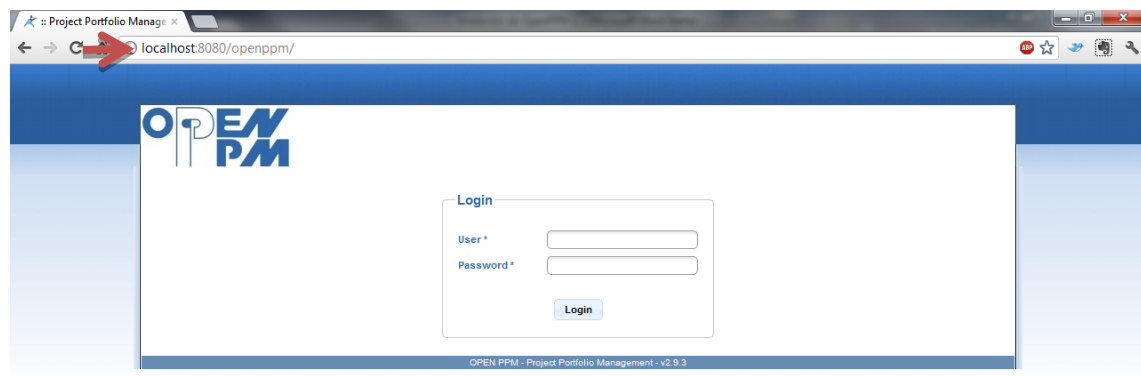
### Step 11:

Start Apache Tomcat. To do this, run “startup.bat” (under Windows) or “startup.sh” (under Linux)



### Step 12:

Open a Web browser and Go to: <http://localhost:8080/openppm/>



### **Step 13:**

You can now login using one of these 10 default users included in OpenPPM:

- pmo
- projectManager
- investmentManager
- teamMember
- funcionalManager
- programManager
- resourceManager
- sponsor
- porfolioManager
- admin

For each user the default password is: openppm

The screenshot displays the OpenPPM web application interface. At the top, there is a blue header bar with 'Docs & Manuals' on the left and 'User: PMO | Log Off' on the right, with a red arrow pointing to the 'Log Off' link. Below the header, the 'OPEN PPM' logo is visible on the left, and a navigation menu contains 'Investments', 'Projects', 'Programs', 'Time Approvals', 'Expense Approvals', and 'Organizational Process Assets'. The main content area is titled 'Investments' and features a filter section with checkboxes for 'In progress' (checked), 'Approved', 'Closed', 'Inactivated', and 'Rejected', along with an 'Apply Filter' button and a 'Reset' button. Below the filters is a search bar. A table header is shown with columns: Status, Accounting Code, Investment, Short Name, Budget (0,00), Priority (%), Probability (%), Baseline Start, Baseline Finish, Start, Finish, and External Costs. Below the table, it says 'Nothing found - sorry'. At the bottom of the main content area, there are two expandable sections: 'Schedule Chart' and 'Dashboard'. The footer of the page reads 'OPEN PPM - Project Portfolio Management - v2.9.3'.

ENJOY OpenPPM!!! 😊