**Documentation**

**PMS Installation Guide V1**

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# What is PMS?

**PMS (Project Management System)** is a software tool that assists in the organization and moderation of a project throughout its life cycle.

# Why need PMS?

* Project visibility: shows the project as a whole, allowing one to accurately predict the results of project constraints (scope, time, costs, etc.)
* Resource visibility: shows the resources available in a project, allowing one to properly distribute and prioritize work
* Metric visibility: shows the current status of certain elements of a project in relation to the end goal

# Software Requirement

* Apache Tomcat 6, 7
* MS SQL Server 2008 R2
* Redmine Repository
* SVN Repository
* LDAP Repository

# Installation

Assume that you already have a PMS war file and db server. Place that war file to your hosting directory and then waiting a minute until the tomcat server completely extract war file into a directory named **pms**.

After that, you are able go to the pms/WEB-INF/classes. In the base directory, there are some main configurations of PMS. One of them that I allow you to make some change is **global.properties.**

Open the **global.properties** file:

date.format = yyyy-MM-dd

datetime.format = yyyy-MM-dd hh:mm:ss aa

#Connection Property for LDAP Server

LDAP.url = ldap://hostname:port

LDAP.base = dc=domain,dc=com

LDAP.userDn = cn=administrator,cn=Users,dc=mobilecnc,dc=com

LDAP.password =

LDAP.userRoot = OU=Mobilecnc,OU=Mobilecnc Cambodia Active Directory

#Connection Property for SQLServer DB

DB.url = jdbc:sqlserver://hostname\\MSSQLSERVER:port;DatabaseName=dbname

DB.username =

DB.password =

#SVN

SVN.url = http://hostname/svn\_dir/

SVN.username =

SVN.password =

#Redmine

redmine.uri = http://hostname/redmine\_dir

redmine.apikey = access\_key

redmine.createissue.userid=1

#Mail

#mail.cc can be multi value seperate by comma.

mail.cc = email1@example.com; email2@example.com

mail.from = email@example.com