

**pippo**

## **Open source document management system the LogicalDOC test report --- installation**

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### **Open source document management system the LogicalDOC test report --- installation**

First, the **software requirements**:

JDK1.6

MySQL (INNODB engine support)

Second, the **installation steps**:

#### **1) JDK installation**

JDK can be downloaded on the official web site

<http://www.oracle.com/technetwork/java/javase/downloads/index.html> download this example is the Linux RPM Installer version, the file name is jdk-6u26-linux-i586-rpm.bin installation command:

```
shell>chmod +x jdk-6u26-linux-i586-rpm.bin
```

```
shell>./jdk-6u26-linux-i586-rpm.bin
```

After the installation is complete, you need to set JAVA\_HOME environment variable, edit the /etc/profile file, add the following lines:

```
JAVA_HOME=/usr/java/jdk1.6.0_25/
```

```
export JAVA_HOME
```

```
PATH=$JAVA_HOME/bin:$PATH
```

```
export PATH
```

Logout and log back in to take effect.

#### **2) MySQL database installation and configuration**

The YUM warehouse is configured to use yum command to install,

```
shell>yum install mysql mysql-devel mysql-server mysql-connector-odbc -y
```

```
shell>chkconfig mysqld on
```

```
shell>service mysqld start
```

To make MySQL to use UTF8 as the default character set and use INNODB as the default database engine, you need to edit /etc/my.cnf file by adding the following under [mysqld] field, and then restart MySQL

```
default-character-set = utf8
```

```
default-storage-engine = INNODB
```

MySQL restart, create LogicalDOC use the database and the account name, the command is as follows:

```
shell>mysql
```

```
mysql>create database logicaldoc;
```

```
mysql>create user logicaldoc;
```

```
mysql>set password for 'logicaldoc'@'%'=password('password');
```

```
mysql>grant all privileges on logicaldoc.* to 'logicaldoc'@'%';
```

```
mysql>flush privileges;
```

### 3) LogicalDOC installation

#### 3.1) Download

The LogicalDOC There are two versions, a fee Enterprise Edition, a free community edition. The two versions is similar, on the installation method to install the free community version here, for example.

Download: <http://sourceforge.net/projects/logicaldoc/files/distribution/LogicalDOC%20CE%206.2/download>  
download file is named logicaldoc-6.2-tomcat-bundle.zip

#### 3.2) Installation

Directly unzip the file, this example assumes that on the directory /logicaldoc/, the directory structure is as follows:

```
drwxr-xr-x 2 root root 4096 06-20 09:46 3rdparty.licenses
```

```
-rw-r--r-- 1 root root 908 04-01 21:53 LICENSE.txt
```

```
-rw-r--r-- 1 root root 1983 01-11 11:46 README.txt
```

```
-rw-r--r-- 1 root root 1752 06-20 09:55 ReleaseNotes.txt
```

```
drwxr-xr-x 9 root root 4096 06-22 13:25 repos
```

dr-xr-xr-x 9 root root 4096 06-20 09:46 tomcat

-rw-r--r-- 1 root root 846 06-20 10:32 upgrade.sql

-rw-r--r-- 1 root root 1679 06-20 10:30 UPGRADE.txt

In the README.txt file for detailed installation process, the implementation of the /logicaldoc/tomcat/bin/catalina.sh run command, wait until fully activated (see similar “INFO: Server startup in 8423 ms”, tips), and then terminate the run. and then start to.

Use browser to access the address <http://localhost:8080/logicaldoc/setup> began to set,

Fill in the registration information:



The image shows the 'LogicalDOC Setup' window for a Document Management System. It features a title bar with the LogicalDOC logo and the word 'Setup'. Below the title bar is a tabbed interface with five tabs: 'Registration' (selected), 'Repository', 'Database', 'Language', and 'SMTP Server'. The 'Registration' tab contains four text input fields labeled 'Name:', 'Email:', 'Organization:', and 'Website:'. A 'Next' button is located at the bottom left of the window.

Enter the warehouse address:



Registration **Repository** Database Language SMTP Server

Repository Folder :

Next

Entered into the database connection information:



Registration Repository **Database** Language SMTP Server

Database Type : ☐ Internal ☒ External

Database Engine : MySQL 5.x

Driver Class :

Connection URL :

Username :

Password :

Next

Here, Driver Class is set: *the URL is set to com. Mysql jdbc. Driver is the Connection: jdbc:mysql://localhost:3306/logicaldoc, which logicaldoc for the database name.*

Next, set the language environment:



**LogicalDOC™ Setup**  
Document Management System

Registration Repository Database **Language** SMTP Server

Default Language : English ▼

Next

Finally, set the SMTP server information:



**LogicalDOC™ Setup**  
Document Management System

Registration Repository Database Language **SMTP Server**

Host : localhost Port : 25

Username : Password :

Sender : logicaldoc@acme.com Connection Security : None ▼

☐ Use secure authentication

Setup

Click on the "setup", and is completed using the browser access <http://localhost:8080/logicaldoc>, use the default account admin/admin login, the installation is complete.

