

Deploy v-books Application on tomcat

Prerequisites

JAVA

Java must be installed (jdk 1.5 or later version)

Tomcat

Apache-tomcat-6 must be installed

MySQL Server

MySQL database server must be installed

ActiveMQ

Apache-ActiveMQ must be installed (version apache-activemq-5.5.1)

Configure MySQL Server

As a mysql root user Create a database v_books

```
mysql>create database v_books ENGINE = InnoDB;
```

Create a mysql user v_books.

```
mysql>create user vbooks;
```

Grant all privileges to user vbooks on database v_books.

```
mysql>grant all on v_books.* to vbooks@localhost identified by 'vbooks123';
```

```
mysql>flush privileges;
```

Create table in v_books database using scripts provided.

```
#mysql -u vbooks -pvbooks123 v_books<sql/create.sql
```

Dump default data to database v_books using script

```
#mysql -u vbooks -pvbooks123 v_books<sql/auth.sql
```

Deploy Application

Copy Application war file to weapps directory in tomcat

```
#cp /path/to/application/v-books.war ~/Application/apache-tomcat-6.x.x/webapps/
```

Change direectory to ~/Application/apache-activemq-5.5.1/bin

```
#cd ~/Application/apache-activemq-5.5.1/bin
```

Start the ActiveMQ

```
#./activemq start
```

Change directory to ~/Application/apache-tomcat-6.x.x/bin

```
#cd ~/Application/apache-tomcat-6.x.x/bin
```

Start the tomcat

```
#./startup.sh
```

After start the tomcat open <http://localhost:8080/v-books>

You will get below Application login page

