

MyMosque Accunting System

INSTALLATION DOCUMENTATION

Accounting System for Mosque

PREREQUISISTES

- Java Runtime Environment 7 +
- Apache Tomcat 7.0.5 + (for this documentation, assumed tomcat is installed in /opt/tomcat/ folder)
- Oracle MySQL 5 +

STEP BY STEP

Database Preparation

1. Create 2 following database
 - a. mosque
 - b. default_tenant

```
create database mosque;  
create database tenant_default;
```

2. Create mysql db user that has all privileges to those two databases. If you can make sure that your credential management will not fail, it is safe to use root user of mysql DB.
3. You are not required to create tables for MyMosque system. The application will auto-generate the required tables and populate minimum data to start an operation.

Tomcat Preparation

1. Configure SSL on your Apache Tomcat. This app will not work on http protocol only. (Note: use 443 as your HTTPS port)
2. Configure JNDI on Apache Tomcat. Usually performed by inserting this fragment in /opt/tomcat/conf/server.xml

```
<Resource type="javax.sql.DataSource"  
    name="jdbc/MosquePlatformTenants"  
    factory="org.apache.tomcat.jdbc.pool.DataSourceFactory"  
    driverClassName="com.mysql.jdbc.Driver"  
    url="jdbc:mysql://localhost:3306/mosque?useSSL=false"  
    username="root"  
    password="yourpassword"  
    initialSize="3"  
    maxActive="10"  
    maxIdle="6"  
    minIdle="3"  
    validationQuery="SELECT 1"  
    testOnBorrow="true"  
    testOnReturn="true"
```

```
testWhileIdle="true"  
timeBetweenEvictionRunsMillis="300"  
minEvictableIdleTimeMillis="600"  
logAbandoned="true"  
suspectTimeout="60"  
/>
```

3. Download mosqueacc-provider.war file from www.naulinovation.com/downloads/mosqueacc-provider.war
4. Put mosqueacc-provider.war into /opt/tomcat/webapps/
5. Download mosque.tar.gz file from www.naulinovation.com/downloads/mosque.tar.gz
6. Extract mosque.tar.gz to /opt/tomcat/webapps/ROOT/mosque/
7. Restart tomcat
8. If anything works fine, the application is now accessible at <https://yourserverhostname:port/mosque/>
9. The administrator role user is "mosque" with password "" (single quote). Please change is immediately.

INQUIRY

For any request for support or new feature, please drop email to support@naulinnovation.com