**HƯỚNG DẪN CÀI ĐẶT**

Mục lục

[1) Mô hình triển khai và cài đặt: 2](#_Toc405371406)

[2) Thiết lập môi trường: 2](#_Toc405371407)

[a. Cài đặt Java: 2](#_Toc405371408)

[b. Cài đặt Jboss AS 6.3 Enterprise: 3](#_Toc405371409)

[3) Deploy ứng dụng: 3](#_Toc405371410)

[a. Thiết lập kết nối cơ sở dữ liệu: 3](#_Toc405371411)

[i. Tạo datasource: 3](#_Toc405371412)

[ii. Copy module cho driver của Oracle: 5](#_Toc405371413)

[b. Thiết lập cấu hình ứng dụng: 5](#_Toc405371414)

[i. Vms-promotion.properties: 5](#_Toc405371415)

[c. Deploy EAR package: 6](#_Toc405371416)

1. Mô hình triển khai và cài đặt:

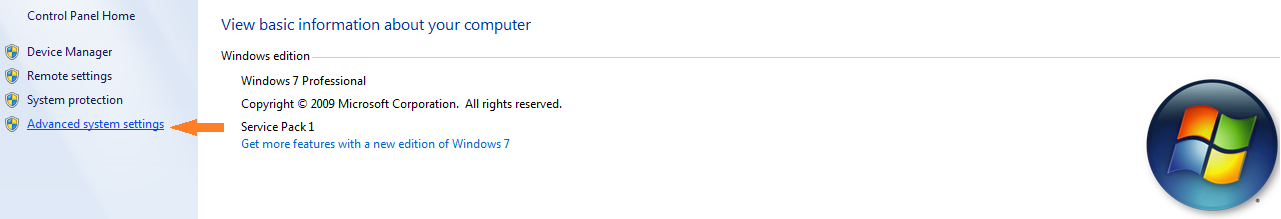


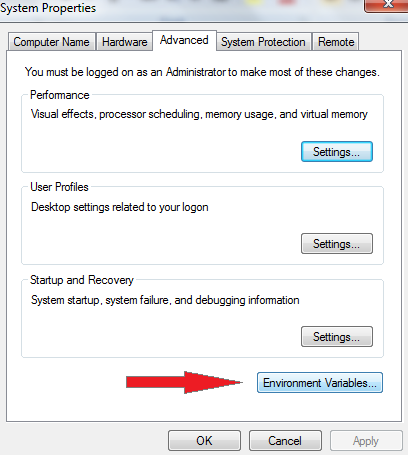
1. Thiết lập môi trường:
   1. Cài đặt Java:
      * + Tải JDK:

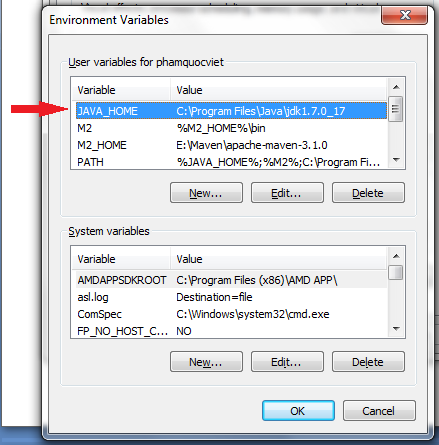
<http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html>

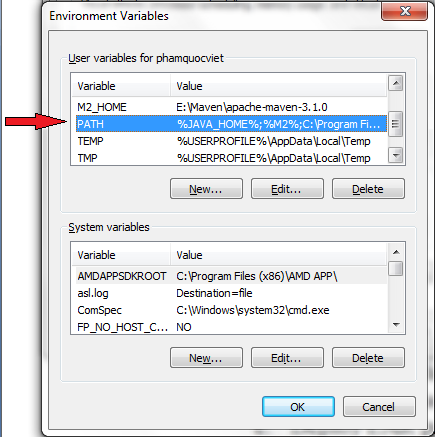
* + - * Thiết lập môi trường:

My Computer -> Properties.









* 1. Cài đặt Jboss AS 6.3 Enterprise:

Tải Jboss tại

<http://jbossas.jboss.org/downloads.html>

1. Deploy ứng dụng:
   1. Thiết lập kết nối cơ sở dữ liệu:
      1. Tạo datasource:

Extract Jboss, open folder: standalone\configuration:

Open Standalone.xml. Edit cấu hình như hình mô tả.



**Tìm đến đoạn config và thêm config bên dưới như trong hình:**

<system-properties>

<property name="org.apache.coyote.http11.Http11Protocol.COMPRESSION" value="on"/>

<property name="org.apache.coyote.http11.Http11Protocol.COMPRESSION\_MIME\_TYPES" value="text/javascript,text/css,text/html"/>

<property name="org.apache.catalina.connector.URI\_ENCODING" value="UTF-8"/>

<property name="org.apache.catalina.connector.USE\_BODY\_ENCODING\_FOR\_QUERY\_STRING" value="true"/>

<property name="org.apache.tomcat.util.http.Parameters.MAX\_COUNT" value="5000"/>

</system-properties>



**Tìm đến đoạn config và thêm config bên dưới như trong hình:**

<datasource jndi-name="java:jboss/datasources/vmsReportDS" pool-name="vmsReportDSDsPool" enabled="true" use-java-context="true">

<connection-url>jdbc:oracle:thin:@10.151.70.168:1521/srv\_dw2</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<pool>

<min-pool-size>1</min-pool-size>

<max-pool-size>2</max-pool-size>

</pool>

<security>

<user-name>DGNVKHDN\_OWNER</user-name>

<password>dgnvkhdn#unu27$ec</password>

</security>

<timeout>

<idle-timeout-minutes>5</idle-timeout-minutes>

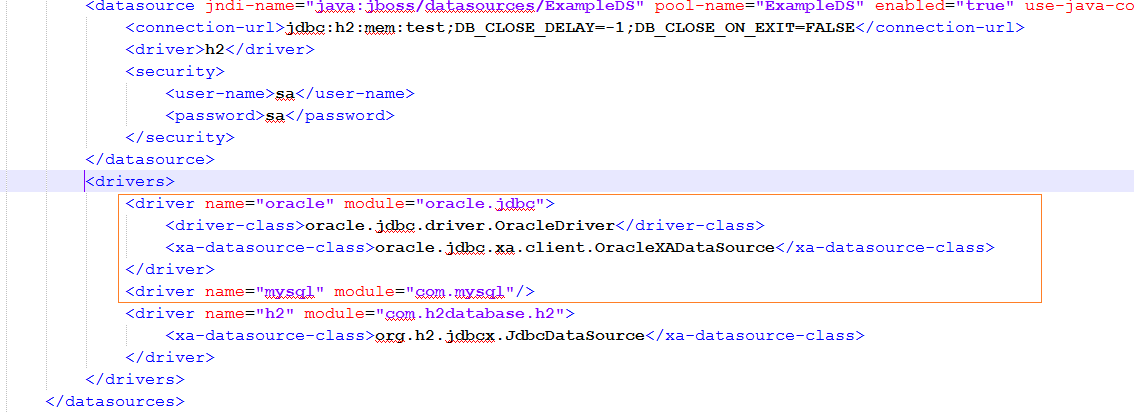
</timeout>

<statement>

<prepared-statement-cache-size>32</prepared-statement-cache-size>

</statement>

</datasource>



**Tìm đến đoạn config và thêm config như trong hình:**

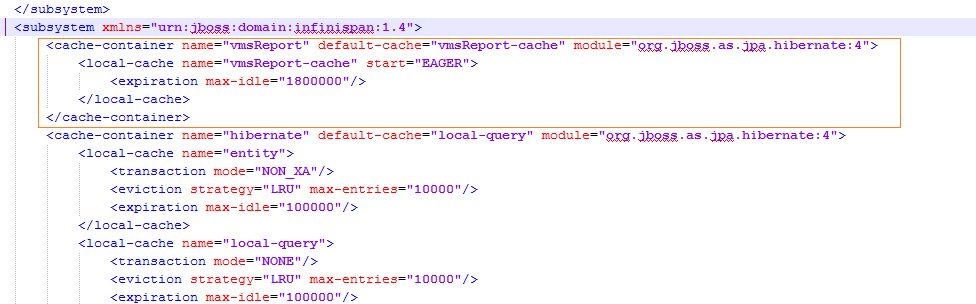
**<driver name="oracle" module="oracle.jdbc">**

**<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>**

**<xa-datasource-class>oracle.jdbc.xa.client.OracleXADataSource</xa-datasource-class>**

**</driver>**

**<driver name="mysql" module="com.mysql"/>**

****

**Tìm đến đoạn config và thêm config như trong hình:**

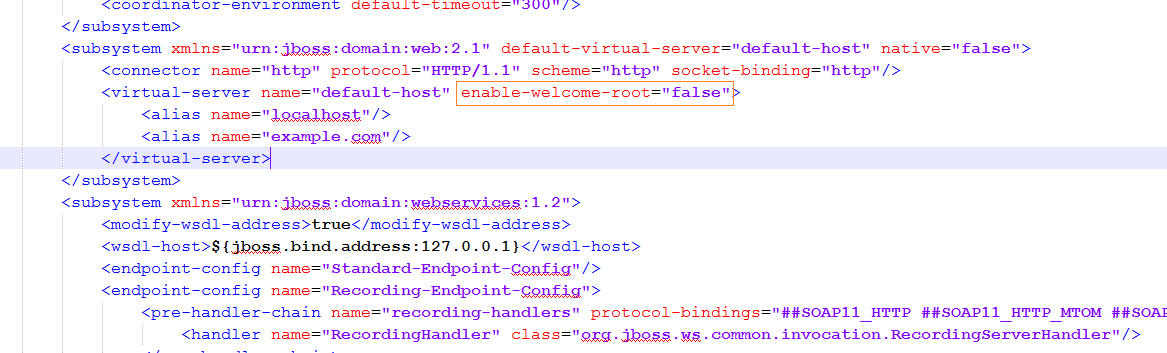
<cache-container name="vmsReport" default-cache="vmsReport-cache" module="org.jboss.as.jpa.hibernate:4">

<local-cache name="vmsReport-cache" start="EAGER">

<expiration max-idle="1800000"/>

</local-cache>

</cache-container>



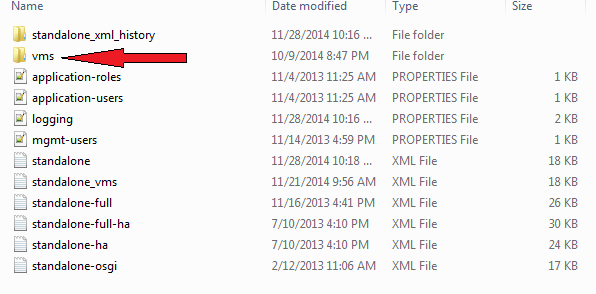
Tìm đến config và chỉnh sửa lại như trong hình.

* + 1. Copy module cho driver của Oracle:

Open folder **driver** trong đĩa cài đặt. Copy folder **oracle** đến thư mục **\modules\system\layers\base** trong Jboss.

* 1. Thiết lập cấu hình ứng dụng:
     1. vms.properties:

Tạo Folder “vms”-> Tạo file vms.properties. Thao tác như hình:



Thêm vào trong file vms.properties:

mail.default.from=hieu.le.pro@gmail.com

mail.debug=false

mail.transport.protocol=smtp

mail.host=smtp.gmail.com

mail.port=587

mail.smtp.auth=true

mail.smtp.ssl.enable=false

mail.smtp.starttls.enable=true

mail.smtp.starttls.required=true

mail.username=hieu.le.pro@gmail.com

mail.password=12345678@X

ldap.URL=ldap://10.151.70.248:389

ldap.baseDN=ou=c2,dc=vms,dc=com,dc=vn

ldap.userDN=CN=webtt\_qlcp webtt\_qlcp,OU=MailSuDungChoCacChuongTrinh,OU=P.CNTT,OU=C2,DC=vms,DC=com,DC=vn

ldap.password=webtt\_qlcp\_uhm#h1$7ji

ldap.userDNPrefix=sAMAccountName

ldap.lastNameAttribute=snpromotion\_type\_configure=THUEBAO\_PTM

switchyard.remote.url=http://localhost:8080/switchyard-remote

jcr.repository.url=http://localhost:8080/jackrabbit/rmi

jcr.rmi.url=rmi://localhost:1091/jackrabbit.repository

jcr.rmi.host=localhost

jcr.rmi.port=1091

* 1. Deploy EAR package:

Tải và cài đặt putty cho Windows tại link <http://www.putty.org/>

Start jBoss.