**Projeto Exemplo**

<https://github.com/moacirviana/xibefood>

**Instalando o Ivy**

No eclipse acesse o menu -> Help -> Install New Software

na caixa "Work with" clique em "Add..." informe a URL "http://www.apache.org/dist/ant/ivyde/updatesite" marque as duas cx do Ivy

**Servidor de Aplicação**

Tomcat v9.0

**Banco de Dados**

Mysql (wamp)

Criar o banco xibedb

Criar o usuario mviana com a senha mmv123mysql e atribuir todas as permissões ao banco xibedb.

**Ajustes**

O arquivo persistence.xml deve ser modificado para

<persistence version="1.0"

xmlns="http://java.sun.com/xml/ns/persistence">

<persistence-unit name="mysql" transaction-type="RESOURCE\_LOCAL">

<properties>

<property name="eclipselink.allow-zero-id" value="true"/>

<property name="javax.persistence.jdbc.driver" value="com.mysql.jdbc.Driver" />

<property name="javax.persistence.jdbc.url" value="jdbc:mysql://localhost:3306/xibedb?useTimezone=true&amp;serverTimezone=UTC" />

<!-- jdbc:mysql://localhost:3306/test?useTimezone=true&serverTimezone=UTC

?useTimezone=true&serverTimezone=America/Sao\_Paulo

<property name="javax.persistence.jdbc.user" value="root" />

<property name="javax.persistence.jdbc.password" value="usbw" /> -->

<property name="javax.persistence.jdbc.user" value="mviana" />

<property name="javax.persistence.jdbc.password" value="mmv123mysql" />

<property name="hibernate.transaction.auto\_close\_session" value="false" />

<property name="hibernate.dialect" value="org.hibernate.dialect.MySQL5Dialect" />

<property name="hibernate.show\_sql" value="true" />

<property name="hibernate.format\_sql" value="true" />

<property name="hibernate.hbm2ddl.auto" value="update" />

</properties>

</persistence-unit>

</persistence>

Após criar as tabelas alterar a propiedade hibernate.hbm2ddl.auto para none

<property name="hibernate.hbm2ddl.auto" value="none" />

**Inserir um usuário para testes.**

INSERT INTO `usuario` (`id`, `admin`, `email`, `nome`, `senha`) VALUES

(1, 1, '123456@usuario.com', 'Usuario', '7c4a8d9ca3762af61e59520943dc26494f8941b');

COMMIT;

Usuário: 123456@usuario.com

Senha: 123456

**Url da aplicação** <http://localhost:8080/xibefood/>

Referências

<https://github.com/struts-community-plugins/struts2-bootstrap>

Persistence do Oracle

Precisa baixar o ojdbc6.jar e adicionar na pasta lib do projeto

<persistence version="1.0" xmlns="http://java.sun.com/xml/ns/persistence">

<persistence-unit name="oracle">

<provider>org.hibernate.ejb.HibernatePersistence</provider>

<properties>

<property name="hibernate.dialect" value="org.hibernate.dialect.OracleDialect" />

<property name="hibernate.connection.url" value="jdbc:oracle:thin:@localhost:1521:orcl1" />

<property name="hibernate.connection.driver\_class" value="oracle.jdbc.OracleDriver" />

<property name="hibernate.connection.username" value="vinicius" />

<property name="hibernate.connection.password" value="123456" />

<property name="hibernate.hbm2ddl.auto" value="create-drop" />

</properties>

</persistence-unit>

</persistence>