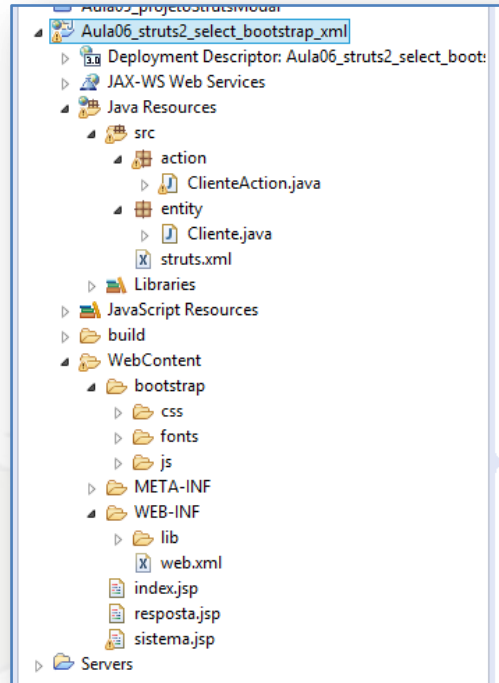


Estrutura do projeto...



LIBS:

```
asm-3.3.jar
asm-commons-3.3.jar
commons-fileupload-1.3.jar
commons-io-2.0.1.jar
commons-lang-2.4.jar
commons-lang3-3.1.jar
freemarker-2.3.19.jar
javassist-3.11.0.GA.jar
mysql-connector-java-5.1.26-bin.jar
ognl-3.0.6.jar
servlet3-api.jar
struts2-convention-plugin-2.3.15.1.jar
struts2-core-2.3.15.1.jar
struts2-jquery-plugin-3.6.1.jar
xwork-core-2.3.15.1.jar
```

```
package entity;

public class Cliente {

    private Integer idCliente;
    private String nome;
    private String email;

    public Cliente() {
        // TODO Auto-generated constructor stub
    }

    public Cliente(Integer idCliente, String nome, String
email) {
        super();
        this.idCliente = idCliente;
        this.nome = nome;
        this.email = email;
    }

    @Override
    public String toString() {
        return "Cliente [idCliente=" + idCliente + ", nome="
+ nome + ", email=" + email + "];"
    }

    public Integer getIdCliente() {
        return idCliente;
    }

    public void setIdCliente(Integer idCliente) {
        this.idCliente = idCliente;
    }

    public String getNome() {
        return nome;
    }

    public void setNome(String nome) {
        this.nome = nome;
    }

    public String getEmail() {
        return email;
    }

    public void setEmail(String email) {
        this.email = email;
    }
}
```

```
@Override
public boolean equals(Object c) {
    return
this.idCliente.equals(((Cliente)c).getIdCliente());
}
}
```

```
package action;
```

```
import java.util.ArrayList;
import java.util.List;
```

```
import javax.servlet.http.HttpServletRequest;
```

```
import org.apache.struts2.ServletActionContext;
```

```
import com.opensymphony.xwork2.ActionContext;
import com.opensymphony.xwork2.ActionSupport;
```

```
import entity.Cliente;
```

```
public class ClienteAction extends
ActionSupport{
```

```
private Cliente cliente;
private List<Cliente> lista;
private Integer idEscolhido;
```

```
public Integer getIdEscolhido() {
    return idEscolhido;
}
```

```
public void setIdEscolhido(Integer idEscolhido) {
    this.idEscolhido = idEscolhido;
}
```

```
public ClienteAction() {
    cliente = new Cliente();
}
```

```
public Cliente getCliente() {
    return cliente;
}
```

```
public void setCliente(Cliente cliente) {
    this.cliente = cliente;
}
```

```
public List<Cliente> getLista() {
    lista = new ArrayList<Cliente>();
    lista.add(new Cliente(10,"joao","joao@gmail.com"));
    lista.add(new Cliente(20,"maria","maria@gmail.com"));
    lista.add(new Cliente(30,"ana","ana@gmail.com"));
    return lista;
}

public void setLista(List<Cliente> lista) {
    this.lista = lista;
}

public String init(){
    getLista();
    return SUCCESS;
}

public String enviar(){
    HttpServletRequest request=(HttpServletRequest)
    ActionContext.getContext().get(ServletActionContext.HTTP_RE
QUEST);
    try{
        Cliente c = new Cliente();
        c.setIdCliente(idEscolhido);
        getLista();
        cliente = lista.get(lista.indexOf(c));
        request.setAttribute("msg", "Cliente Escolhido: " + cliente);
        return SUCCESS;
    }catch(Exception ex){
        ex.printStackTrace();
        request.setAttribute("msg", "Error :" + ex.getMessage());
    }
    return ERROR;
}
}
```

struts.xml

```
<!DOCTYPE struts PUBLIC
"-//Apache Software Foundation//DTD Struts Configuration
2.0//EN"
"http://struts.apache.org/dtds/struts-2.0.dtd">
```

```
<struts>

  <package name="clienteaction" extends="struts-default">

    <action name="home"
      class="action.ClienteAction"
      method="init">
      <result name="success">/sistema.jsp</result>
    </action>

    <action name="cliente.enviar"
      class="action.ClienteAction"
      method="enviar">
      <result name="success">/resposta.jsp</result>
      <result name="error">/sistema.jsp</result>
    </action>

  </package>
</struts>
```

web.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app id="WebApp_ID" version="3.0"
xmlns="http://java.sun.com/xml/ns/javaee"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_3_0.xsd">
  <display-name>struts2_select_bootstrap</display-name>
  <filter>
    <filter-name>struts2</filter-name>
    <filter-
class>org.apache.struts2.dispatcher.ng.filter.StrutsPrepareAndExecuteFilter</filter-class>
  </filter>
  <filter-mapping>
    <filter-name>struts2</filter-name>
    <url-pattern>/*</url-pattern>
  </filter-mapping>
</web-app>
```

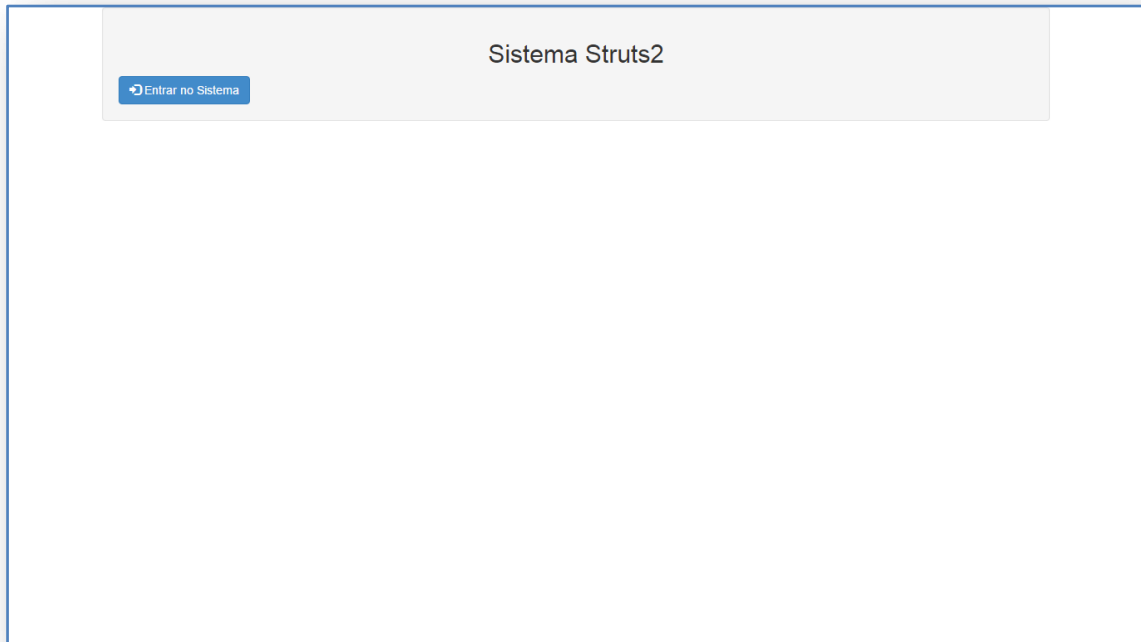
index.jsp

```
<!DOCTYPE html >
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-
8859-1">
<link rel="stylesheet" href="bootstrap/css/bootstrap.css">
<script type="text/javascript"
src="bootstrap/js/jquery.js"></script>
<script type="text/javascript"
src="bootstrap/js/bootstrap.js"></script>
<title>Index</title>
</head>

<body>
  <div class="container">
    <div class="well">
      <h2><center>Sistema Struts2</center></h2>
      <a href="home.action" class="btn btn-primary">
        <span class="glyphicon glyphicon-log-in"></span>
        Entrar no Sistema</a>
    </div>
  </div>
</body>
</html>
```

Escola de Nerds

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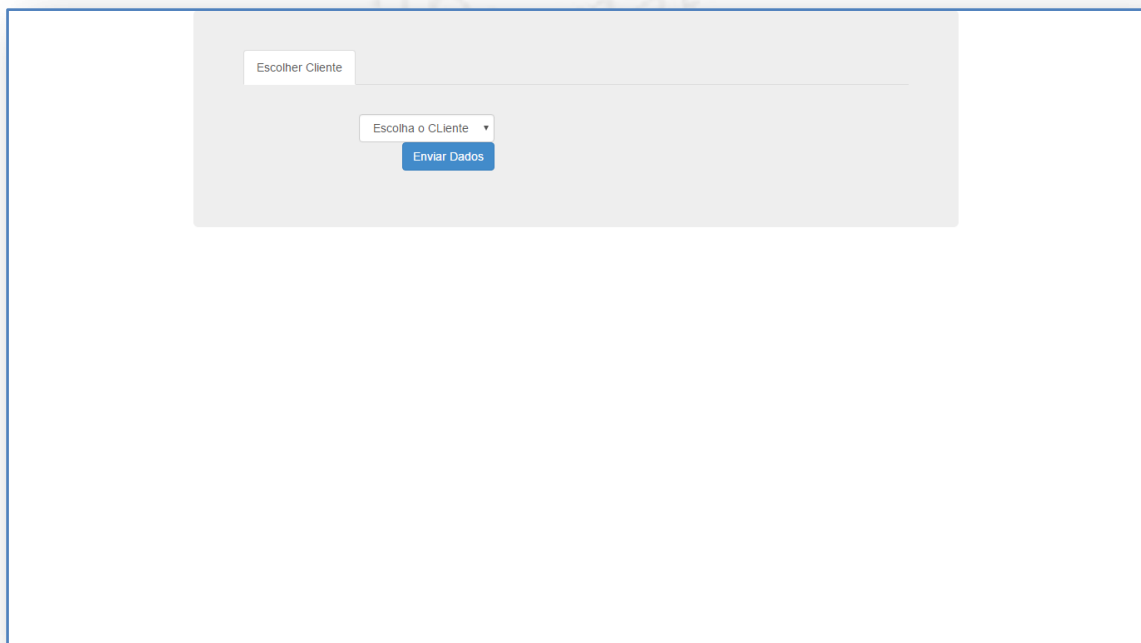
systema.jsp

```
<!DOCTYPE html>
<html>
<head>

<%@ taglib prefix="s" uri="/struts-tags"%>
<link rel="stylesheet" href="bootstrap/css/bootstrap.css">
<script type="text/javascript"
src="bootstrap/js/jquery.js"></script>
<script type="text/javascript"
src="bootstrap/js/bootstrap.js"></script>
</head>

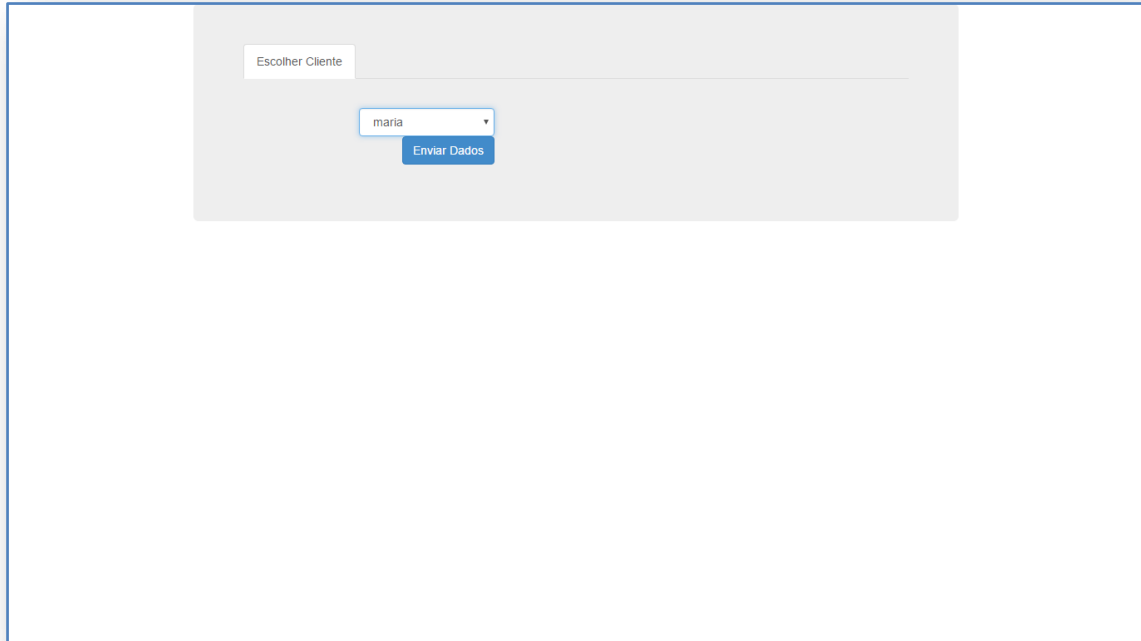
<body>
  <div class="container">
    <div class="col-sm-offset-1 col-sm-10">
      <div class="jumbotron">
        <ul class="nav nav-tabs">
          <li class="active"><a
href="#">Escolher Cliente</a></li>
        </ul><p />
      </div>
    </div>
  </div>
</body>
</html>
```

```
        <div class="row">
            <div class="col-sm-6 col-sm-offset-2">
                <s:form id="form1" action="cliente.enviar"
cssClass="form" method="post">
                    <s:select list="lista"
cssClass="form-control"
listKey="idCliente"
listValue="nome"
name="idEscolhido"
headerValue="Escolha o Cliente"
headerKey="0" />
                    <br/>
                <s:submit value="Enviar Dados" cssClass="btn btn-primary" />
                </s:form>
                <br /> ${msg}
            </div>
        </div>
    </div>
</div>
</body>
</html>
```



The screenshot shows a web form with a title "Escolher Cliente". Below the title is a dropdown menu with the text "Escolha o Cliente" and a small downward arrow. Below the dropdown menu is a blue button with the text "Enviar Dados".

Escolhendo o cliente...



resposta.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ taglib prefix="s" uri="/struts-tags"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<link rel="stylesheet" href="bootstrap/css/bootstrap.css">
<script type="text/javascript"
src="bootstrap/js/jquery.js"></script>
<script type="text/javascript"
src="bootstrap/js/bootstrap.js"></script>
<title>Resposta</title>
</head>

<body>
```

```
<div class="container">
  <div class="well">
    <h3><center>Resposta da Seleção</center></h3>
    <a href="index.jsp" class="btn btn-primary"><span
class="glyphicon glyphicon-home"></span> Home</a>
  </div>

  <div class="well">
    ${msg}
  </div>
</div>

</body>
</html>
```

