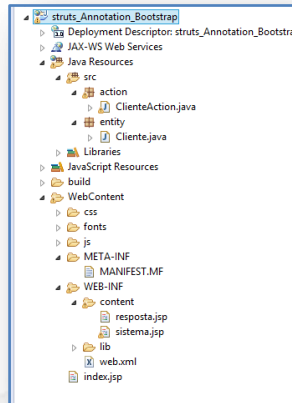


Estrutura do projeto...



## 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-bootstrap-plugin-1.6.1.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 org.apache.struts2.convention.annotation.Action;
import org.apache.struts2.convention.annotation.Result;

import com.opensymphony.xwork2.ActionContext;
import com.opensymphony.xwork2.ActionSupport;
import com.opensymphony.xwork2.validator.annotations.EmailValidator;
import com.opensymphony.xwork2.validator.annotations.RequiredStringValidator;
import com.opensymphony.xwork2.validator.annotations.ValidatorType;

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;
    }

    @Action(value="home", results={
        @Result(name=SUCCESS,location="sistema.jsp"),
        @Result(name=INPUT,location="sistema.jsp")})
    public String init(){
        getLista();
        return SUCCESS;
    }

    @Action(value="gravar", results={
        @Result(name=SUCCESS,location="resposta.jsp"),
        @Result(name=ERROR,location="sistema.jsp")})
    public String cadastrar(){
        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", "<b>Cliente
Escolhido: </b>" + cliente);
            return SUCCESS;
        }catch(Exception ex){
            ex.printStackTrace();
            request.setAttribute("msg", "Error :" + ex.getMessage());
        }
        return ERROR;
    }
}
```

## web.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://java.sun.com/xml/ns/javaee"
xmlns:web="http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd"
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_3_0.xsd"
id="WebApp_ID" version="3.0">

  <display-name>StudentEnrollmentWithStruts</display-name>

  <filter>
    <filter-name>struts2</filter-name>
    <filter-
class>org.apache.struts2.dispatcher.ng.filter.StrutsPrepareAndEx
ecuteFilter</filter-class>
  </filter>

  <filter-mapping>
    <filter-name>struts2</filter-name>
    <url-pattern>/*</url-pattern>
  </filter-mapping>
</web-app>
```

## index.jsp

```
<!doctype html>
<html>

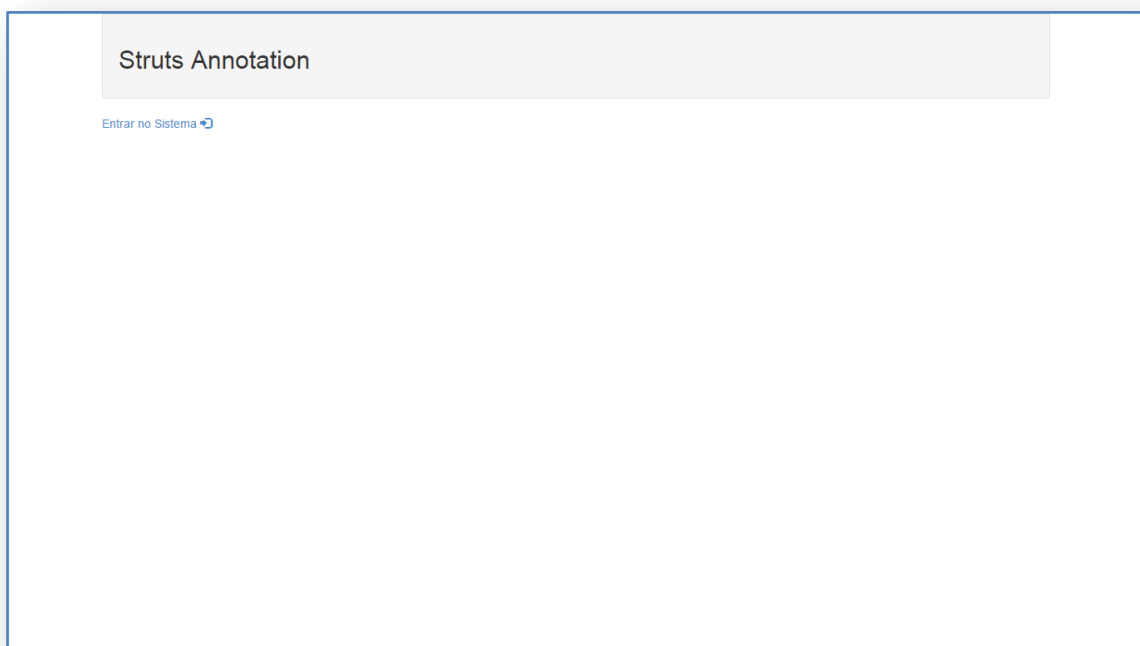
<head>
<link rel="stylesheet" href="css/bootstrap.css">
<script type="text/javascript" src="js/jquery-
1.10.2.js"></script>
<script type="text/javascript" src="js/bootstrap.js"></script>
</head>

<body>

<div class="container">
  <div class="well">
```

```
<h2>Struts Annotation</h2>
</div>
<a href="home.action">Entrar no Sistema <span
class="glyphicon glyphicon-log-in"></span> </a>
</div>

</body>
</html>
```



## systema.jsp

```
<!DOCTYPE html>
<html>

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

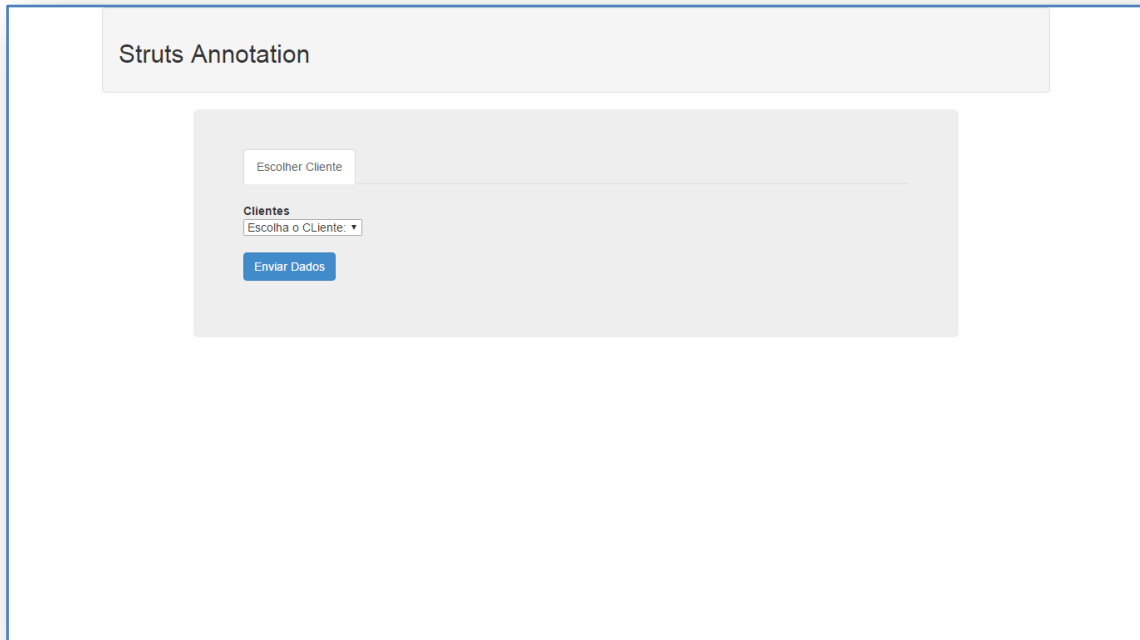
<body>
<div class="container">
```

```
<div class="well">
  <h2>Struts Annotation</h2>
</div>

<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 class="row">

      <s:form id="form1" action="gravar.action"
theme="bootstrap" cssClass="bs-example form-horizontal"
method="post">
        <div class="col-sm-10">
          <s:select label="Clientes"
list="lista"
cssClass="selectpicker"
listKey="idCliente"
listValue="nome"
name="idEscolhido"
headerValue="Escolha o Cliente:"
headerKey="0"/>
        </div>

        <div class="col-sm-10">
          <br />
<s:submit value="Enviar Dados" cssClass="btn btn-primary" />
        </div>
      </s:form>
      <br /> ${msg}
    </div>
  </div>
</div>
</div>
</div>
</body>
</html>
```



## resposta.jsp

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

<!DOCTYPE html>
<html>

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

<body>
    <div class="container">
        <div class="well">
```



```
<h2>Struts Annotation</h2>
</div>

  <div>
    <h3>Struts Annotation</h3>
    <p>Cliente Escolhido: Cliente [idCliente=20, nome=maria, email=maria@gmail.com]</p>
  </div>
</body>
</html>
```

