```
Sumedh ahire
FYMCA-B
03
BATCH 1
ASSIGNMENT 12
```

```
CODE:
<%@ taglib prefix="s" uri="/struts-tags"%>
<%@ taglib prefix="sj" uri="/struts-jquery-tags"%>
<%@ page language="java" contentType="text/html; charset=UTF-8"</pre>
 pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Register</title>
<sj:head jquerytheme="start" jqueryui="true" />
<link rel="stylesheet"</pre>
 href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
</head>
<body>
  <div class="container">
   <h3>Request a new institution or branch</h3>
    <div class="panel panel-default">
      <div class="panel-body">
        Please enter the institution as "Partner," the legal entity. <br>
        The name of the institution should be in its official language.
        (e.g. For CIAT: Centro Internacional de Agricultura Tropical)
      </div>
   </div>
    <h4>
      Is this institution a branch?
      <button type="button" class="btn btn-default" id="buttonOK">Yes</button>
      <button type="button" class="btn btn-default" id="buttonKO">No</button>
      <span id="msg branch" style="display: none;"</pre>
        class="label label-warning">Indicate if it is a branch or no</span>
   </h4>
    <s:form id="request" name="request" action="saverequest">
      <div class="form-group" id="div_institution">
        <label for="institution">Select institution headquarter:*</label> <select</pre>
          class="form-control" id="institution"
          name="requestBean.institution">
          <option value="0">Select an options...</option>
        </select> <span id="msg_institution" style="display: none;"</pre>
          class="label label-warning">Select one institution</span>
      <input type="hidden" id="headquarter" name="requestBean.headquarter">
```

```
<div class="form-group">
  <label for="acronym">Acronym:</label>
  <div class="input-group">
    <input type="text" class="form-control" id="acronym"</pre>
      name="requestBean.acronym" placeholder="Acronym"> <span
      class="input-group-addon"><i</pre>
      class="glyphicon glyphicon-user"></i></span>
  </div>
  <span id="msg_acronym" style="display: none;"</pre>
    class="label label-warning">It must be less than 10
    characters</span>
</div>
<div class="form-group">
  <label for="name">Name:*</label> <input type="text"</pre>
    class="form-control" id="name" name="requestBean.name"
    placeholder="Name"> <span id="msg_name"</pre>
    style="display: none;" class="label label-warning">It must
    be less than 10 words</span>
</div>
<div class="form-group">
  <label for="type">Type:*</label> <select class="form-control"</pre>
    id="type" name="requestBean.type">
    <option value="0">Select an options...</option>
    <option value="1">Academic Institutions</option>
    <option value="2">Donor</option>
    <option value="3">Non-Governmental Organization</option>
    <option value="4">Research Institution</option>
  </select> <span id="msg_type" style="display: none;"</pre>
    class="label label-warning">Select one type</span>
</div>
<div class="form-group">
  <label for="country">Country:*</label> <select class="form-control"</pre>
    id="country" name="requestBean.country">
    <option value="0">Select an options...</option>
  </select> <span id="msg_country" style="display: none;"</pre>
    class="label label-warning">Select one country</span>
</div>
<div class="form-group">
  <label for="city">City:*</label> <input type="text"</pre>
    class="form-control" id="city" name="requestBean.city"
    placeholder="City"> <span id="msg_city"</pre>
    style="display: none;" class="label label-warning">Indicate
    one city</span>
</div>
<div class="form-group">
  <label for="website">If you know the partner website please
    paste the link below:</label> <input type="text" class="form-control"</pre>
    id="website" name="requestBean.website" placeholder="Website">
  <span id="msg website" style="display: none;"</pre>
    class="label label-warning">The URL must starts with http or
    https</span>
```

```
</div>
     <button type="submit" class="btn btn-info">
       <span class="glyphicon glyphicon-send" aria-hidden="true"></span>
       Request add new partner
     </button>
 </s:form>
</div>
 <script type="text/javascript">
   $(function() {
     $.getJSON('listrequest', {
       typeRequest : "LIST_REQUEST_NAME"
      }, function(jsonResponse) {
       var select = $('#institution');
       select.find('option').remove();
       $.each(jsonResponse.mapInstitutions, function(key, value) {
        $('<option>').val(key).text(value).appendTo(select);
       });
     });
     $.getJSON('listcountries', {}, function(jsonResponse) {
        var select = $('#country');
       select.find('option').remove();
       $.each(jsonResponse.mapCountries, function(key, value) {
         $('<option>').val(value).text(value).appendTo(select);
       });
     });
     $("#buttonOK").click(
          function(event) {
           event.preventDefault();
            // to apply css styles
            $("#buttonOK").removeClass("btn-default").addClass(
                "btn-success");
            $("#buttonKO").removeClass("btn-success").addClass(
                "btn-default");
           // if the institution is a branch, to show the field to select
institution headquarter
           $("#div institution").show();
            // To mark the institution as a branch
           $("#headquarter").val("No");
            // To hide error message for the branch
            $("#msg branch").hide();
```

```
$("#buttonKO").click(
          function(event) {
           event.preventDefault();
            // Apply css styles to buttons
           $("#buttonKO").removeClass("btn-default").addClass(
                "btn-success");
           $("#buttonOK").removeClass("btn-success").addClass(
                "btn-default");
            // if the institution isn't a branch, to hide the field that select
institution headquarter
           $("#div institution").hide();
           // Mark the institution as a headquarter
           $("#headquarter").val("Yes");
            // Hide error message for the branch
           $("#msg_branch").hide();
   $("#request").submit(function(event) {
       if (!validateHeadquarter()) {
         return false;
       var headquarter = $("#headquarter").val();
       if (headquarter == "No") {
         if (!validateInstitution()) {
        return false;
       if (!validateAcronym()) {
         return false;
       if (!validateAcronym()) {
         return false;
       if (!validateName()) {
       return false;
       if (!validateType()) {
         return false;
  if (!validateCountry()) {
```

```
return false;
  if (!validateCity()) {
  return false;
  if (!validateURL()) {
   return false;
 event.preventDefault();
  console.log("Paso");
  this.submit();
});
$("#institution").change(function() {
  validateInstitution();
});
$("#acronym").change(function() {
  validateAcronym();
$("#name").change(function() {
  validateName();
});
$("#type").change(function() {
 validateType();
$("#country").change(function() {
  validateCountry();
$("#city").change(function() {
 validateCity();
$("#website").change(function() {
  validateURL();
});
function validateHeadquarter() {
  // Get the value of headquarter field
  var headquarter = $("#headquarter").val();
  // Validate the headquarter field
  if (headquarter.length == 0) {
    $("#msg branch").show();
```

```
return false;
  } else {
    $("#msg_branch").hide();
   return true;
function validateInstitution() {
  // Get the value of institution field
  var institution = $("#institution").val();
  // Validate the institution field
 if (institution == "0") {
    $("#msg_institution").show();
   return false;
  } else {
    $("#msg_institution").hide();
   return true;
function validateAcronym() {
  // Get the value of acronym field
 var acronym = $.trim($("#acronym").val());
  // Validate the acronym field
  if (acronym.length > 10) {
    $("#msg acronym").show();
   return false;
  } else {
    $("#msg_acronym").hide();
   return true;
function validateName() {
  // Get the value of name field
  var name = $.trim($("#name").val());
  // Validate the name field
 if (name.length == 0 | name.split(' ').length > 10) {
    $("#msg_name").show();
   return false;
  } else {
    $("#msg_name").hide();
   return true;
function validateType() {
  // Get the value of type field
 var type = $("#type").val();
  // Validate the type field
 if (type == "0") {
```

```
$("#msg_type").show();
     return false;
    } else {
      $("#msg_type").hide();
     return true;
  function validateCountry() {
    // Get the value of country field
    var country = $("#country").val();
    // Validate the country field
   if (country == "0") {
      $("#msg_country").show();
     return false;
   } else {
      $("#msg_country").hide();
    return true;
 function validateCity() {
    // Get the value of city field
   var city = $("#city").val();
    // Validate the city field
    if (city.length == 0) {
      $("#msg_city").show();
     return false;
   } else {
     $("#msg_city").hide();
    return true;
  function validateURL() {
    // Get the value of website field
    var website = $("#website").val();
    // Validate the website field
    if (website.length > 0) {
      if (!(website.indexOf('http') == 0 || website
          .indexOf('https') == 0)) {
        $("#msg_website").show();
        return false;
      } else {
        $("#msg_website").hide();
   return true;
});
```



**Output:** 

