

```

<%--
  Document   : ajax_01
  Created on : Oct 25, 2010, 3:46:07 PM
  Author    : Ehab E. Hassanein
--%>

<% @page contentType="text/html" pageEncoding="UTF-8"%>
<!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=UTF-8">
    <title>JSP Page</title>
  </head>
  <body>

<title>Simple Ajax Example</title>
<script language="Javascript">
function xmlhttpPost(strURL) {
  var xmlhttpReq = false;
  var self = this;
  // Mozilla/Safari
  if (window.XMLHttpRequest) {
    self.xmlhttpReq = new XMLHttpRequest();
  }
  // IE
  else if (window.ActiveXObject) {
    self.xmlhttpReq = new ActiveXObject("Microsoft.XMLHTTP");
  }
  self.xmlhttpReq.open('POST', strURL, true);
  self.xmlhttpReq.setRequestHeader('Content-Type', 'application/x-www-form-urlencoded');
  self.xmlhttpReq.onreadystatechange =handleRespons;
  self.xmlhttpReq.send(getquerystring());
}

function handleRespons(){
  alert(self.xmlhttpReq.readyState);
  if (self.xmlhttpReq.readyState == 4) {
    updatepage(self.xmlhttpReq.responseText);
  }
}

function getquerystring() {
  var form   = document.forms['f1'];
  var word = form.word.value;
  qstr = 'student=' + escape(word); // NOTE: no '?' before querystring
  return qstr;
}

```

```

function updatepage(str){
    document.getElementById("result").innerHTML = str;
}

//=====
function comboUpdate(oSelect,ajaxpack11,document,firstSelect)
{
    if (ajaxpack11.ajaxobj.readyState == 4){
        if (ajaxpack11.ajaxobj.status==200){
            var response = ajaxpack11.ajaxobj.responseText.split("\n");
            while (oSelect.options.length) {
                oSelect.remove(0);
            }
            var oOption = document.createElement("option");
            oOption.value = "NON";
            oOption.innerHTML =firstSelect
            oSelect.appendChild(oOption);

            for(var i =0;i< (response.length)-1;i++) {
                var splitResponse = response[i].split(",");
                newValue = splitResponse[0];
                newElem = splitResponse[1];
                var oOption = document.createElement("option");
                oOption.value = newValue;
                oOption.innerHTML = newElem;
                oSelect.appendChild(oOption);
            }
        }
    }
}
//=====
</script>
</head>
<body>
<form name="f1">
    <p>word: <input name="word" type="text">
    <input value="Go" type="button" onclick='JavaScript:xmlhttpPost("/IA_2011//t1.jsp")'></p>

    <div id="result"></div>
</form>

</body>
</html>

```



```
<%--
```

```
Document : t1
```

```
Created on : Oct 5, 2010, 3:40:34 PM
```

```
Author : Ehab E. Hassanein
```

```
--%>
```

```
<% @page contentType="text/html" pageEncoding="UTF-8"%>
```

```
<!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=UTF-8">
```

```
<title> T 1 </title>
```

```
</head>
```

```
<body>
```

```
<h1><% out.println(request.getParameter("student")); %></h1>
```

```
<%
```

```
out.println("***** +(5+6);
```

```
String bae3 = request.getParameter("student");
```

```
try {
```

```
model.Student s1 =(model.Student) session.getAttribute("student1");
```

```
if(s1!=null){
```

```
s1.gpa=4.00;
```

```
s1.printInfo(out);
```

```
}
```

```
//out.print( session.getId());
```

```
System.out.println("-----1-----.");
```

```
Class.forName("org.gjt.mm.mysql.Driver");
```

```
java.util.Properties prop = new java.util.Properties();
```

```
prop.put("characterEncoding", "UTF-8");
```

```
prop.put("useUnicode", "true");
```

```
prop.put("user", "root");
```

```
prop.put("password", "");
```

```
java.sql.Connection connection =
```

```
java.sql.DriverManager.getConnection("jdbc:mysql://localhost/akhbar", prop);
```

```
java.sql.Statement st = connection.createStatement();
```

```
java.sql.ResultSet rs = st.executeQuery("SELECT * FROM elba2e3en ");
```

```
out.print("<Table>");
```

```
while(rs.next()){
```

```
out.print("<TR>");
```

```
        out.print("<TD bgcolor=\"#f0f066\" width=\"333\">"+rs.getString(1)+"</td>");
        out.println(" <TD bgcolor=\"#30f066\" > "+rs.getString(2)+"</TD>");
        out.print("</TR>");
    }
    out.print("</Table>");
}
catch (ClassNotFoundException e) {
    System.out.println("Database driver not found.");
}
%>
</body>
</html>
```

```
<%--
```

```
Document : ajax_02
```

```
Created on : Oct 25, 2010, 3:46:07 PM
```

```
Author : ehab
```

```
--%>
```

```
<% @page contentType="text/html" pageEncoding="UTF-8"%>
```

```
<!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=UTF-8">
```

```
<title>JSP Page</title>
```

```
</head>
```

```
<body>
```

```
<title>Simple Ajax Example</title>
```

```
<script language="Javascript">
```

```
function xmlhttpPost(strURL) {
```

```
    var xmlhttpReq = false;
```

```
    var self = this;
```

```
    // Mozilla/Safari
```

```
    if (window.XMLHttpRequest) {
```

```
        self.xmlhttpReq = new XMLHttpRequest();
```

```
    }
```

```
    // IE
```

```
    else if (window.ActiveXObject) {
```

```
        self.xmlhttpReq = new ActiveXObject("Microsoft.XMLHTTP");
```

```
    }
```

```
    self.xmlhttpReq.open('POST', strURL, true);
```

```
    self.xmlhttpReq.setRequestHeader('Content-Type', 'application/x-www-form-urlencoded');
```

```
    self.xmlhttpReq.onreadystatechange = handleRespons;
```

```
    self.xmlhttpReq.send(getquerystring());
```

```
}
```

```
function handleRespons(){
```

```
    if (self.xmlhttpReq.readyState == 4) {
```

```
        updatepage(self.xmlhttpReq.responseText);
```

```
    }
```

```
}
```

```
function getquerystring() {
```

```
    var form = document.forms['f1'];
```

```
    // var word = form.word.value;
```

```
    var word = document.getElementById("makatebJSP").value;
```

```
    qstr = 'manfaz=' + escape(word); // NOTE: no '?' before querystring
```

```

    return qstr;
}

function updatepage(str){
    document.getElementById("result").innerHTML = str;
    comboUpdate(document.getElementById("JSTest"),str);
}

//=====================================================
function comboUpdate(oSelect,responseText)
{
    while (oSelect.options.length) {
        oSelect.remove(0);
    }
    // alert(responseText);
    var response = responseText.split("\n");
    /// alert(response.length);
    var oOption = document.createElement("option");
    oOption.value = "NON";
    oOption.innerHTML ="enter value";
    oSelect.appendChild(oOption);

    for(var i =0;i< (response.length)-1;i++) {
        var splitResponse = response[i].split(",");
        // alert(response[i]);
        newValue = splitResponse[0];
        newElem = splitResponse[1];
        var oOption = document.createElement("option");
        oOption.value = newValue;
        oOption.innerHTML = newElem;
        oSelect.appendChild(oOption);
    }

}
//=====================================================
</script>
</head>
<body >
<form name="f1">
    <select name="makateb">
        <option value="110402"> one </option>
        <option value="110403"> two </option>
        <option value="110404"> three </option>
    </select>

    <select id="makatebJSP" name="makatebJSP"
onchange='JavaScript:xmlhttpPost("/IA_2011/getBe3een.jsp")>

```

```

<%
    Class.forName("org.gjt.mm.mysql.Driver");
    java.util.Properties prop = new java.util.Properties();
    prop.put("characterEncoding", "UTF-8");
    prop.put("useUnicode", "true");
    prop.put("user", "root");
    prop.put("password", "*****"); //
    java.sql.Connection connection =
        java.sql.DriverManager.getConnection("jdbc:mysql://localhost/akhbar", prop);
    java.sql.Statement st = connection.createStatement();
    java.sql.ResultSet rs = st.executeQuery("SELECT * FROM manafez_elbe3 m WHERE
m.`far3ia_regiens_code`='1101'");

    while(rs.next()){
        out.println("    <option value=\""+rs.getString(2)+"\"> "+rs.getString(1)+" </option>");
    }
    %>
</select>
<select id="JSTest" name="JSTest">
</select>

<p>word: <input name="word" type="text">
<input value="Go" type="button" onclick='JavaScript:xmlHttpPost("/IA_2011//t2.jsp")'></p>

<div id="result"></div>
</form>

</body>
</html>

```



```

<%--
  Document   : index
  Created on : Oct 5, 2010, 3:40:34 PM
  Author    : ehab
--%>

<% @page contentType="text/html" pageEncoding="UTF-8"%>
<!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=UTF-8">
  <title> T 1 </title>
</head>
<body>

  <h1><% out.println(request.getParameter("student")); %></h1>
  <%
out.println("***** " +(5+6));

    String bae3 = request.getParameter("student");

  try {
    model.Student s1 =(model.Student) session.getAttribute("student1");
    if(s1!=null){
      s1.gpa=4.00;
      s1.printInfo(out);
    }

    //out.print( session.getId());
      System.out.println("-----1-----.");
    Class.forName("org.gjt.mm.mysql.Driver");
    java.util.Properties prop = new java.util.Properties();
    prop.put("characterEncoding", "UTF-8");
    prop.put("useUnicode", "true");
    prop.put("user", "root");
    prop.put("password", "");
      System.out.println("-----2-----.");
    java.sql.Connection connection =
      java.sql.DriverManager.getConnection("jdbc:mysql://localhost/akhbar", prop);
    java.sql.Statement st = connection.createStatement();
      System.out.println("-----3-----.");
    java.sql.ResultSet rs = st.executeQuery("SELECT * FROM elba2e3en ");
    out.print("<Table>");
    while(rs.next()){
  //      System.out.println("-----.");

      out.println( rs.getString(1)+" "+rs.getString(2));

```

```
    }
    out.print("</Table>");
  }
  catch (ClassNotFoundException e) {
    System.out.println("Database driver not found.");
  }
%>
</body>
</html>
```

