

## 1) Example for ajax search

### Search.html

```
<input type="text" name="searchstr" id="searchstr" placeholder="Search by name"
onkeyup="get_names();" />
```

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

```
<script>
```

```
function get_names()
```

```
{
```

```
    var name=document.getElementById('searchstr').value;
```

```
    if(name!="")
```

```
    {
```

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

```
        var obj=new XMLHttpRequest; //for modern browsers
```

```
        else
```

```
        var obj=new ActiveXObject('Microsoft.XMLHTTP'); //for IE
```

```
        obj.open('GET','get_search_str.php?name='+name,true);
```

```
        obj.send();
```

```
        obj.onreadystatechange=function(){
```

```
            if(obj.readyState==4){
```

```
                document.getElementById('result').innerHTML=obj.responseText;
```

```
            }
```

```
        }
```

```
    }
```

```
        else
        {
            document.getElementById('result').innerHTML="";
        }
    }
</script>
```

### **get\_search\_str.php**

```
<?php
$name=$_GET['name'];
require_once "dbconnect.php";
$sql_search="select name from users_tbl where name like '$name%'";
$res=mysql_query($sql_search);
while($row=mysql_fetch_assoc($res))
{
    ?>
    <p><?php echo $row['name'];?></p>
    <?php
}

?>
```

2) Contry and states display with ajax

**Register.php**

```
<?php
require_once "dbconnect.php";
$sql_qry="select * from countries_tbl";
$res=mysql_query($sql_qry);
?>

<select name="country" id="country" onchange="ajax_states();">
<option value="">- Select country -</option>
<?php
while($row=mysql_fetch_assoc($res))
{
?>
<option value="<?php echo $row['country_id'];?>"><?php echo
$row['country_name'];?></option>
<?php
}
?>
</select>
<span id="statelist">
<select name="state" id="state">
<option value="">- Select state -</option>
</select>
</span>
<script>
function ajax_states(){
    var cid=document.getElementById('country').value;
    if(window.XMLHttpRequest)
    var obj=new XMLHttpRequest; //for modern browsers
    else
    var obj=new ActiveXObject('Microsoft.XMLHTTP'); //for IE
    obj.open('GET','get_states.php?cid='+cid,true);
    obj.send();
    obj.onreadystatechange=function(){
    if(obj.readyState==4){
    document.getElementById('statelist').innerHTML=obj.responseText;
    }
    }
}
</script>
```

### **get\_states.php**

```
<?php
$cid=$_GET['cid'];
require_once "dbconnect.php";
$sql_get="select state_id,state_name from states_tbl where country_id=$cid";
$res=mysql_query($sql_get);
?>
<select name="state" id="state">
<option value="">- Select state -</option>
<?php
while($row=mysql_fetch_assoc($res))
{
    ?>
    <option value="<?php echo $row['state_id'];?>"><?php echo $row['state_name'];?></option>
    <?php
}
?>
</select>
```

## **AJAX POST METHOD EXAMPLE**

### **Ajaxpostex.html**

```
<!DOCTYPE html>
<html>
<body>

<h2>The XMLHttpRequest Object</h2>
<input type="text" name="name" id="name"/><br/><br/>
<button type="button" onclick="loadDoc()">Request data</button>

<p id="demo"></p>
<script>
function loadDoc() {
    var name=document.getElementById('name').value;
    if (window.XMLHttpRequest) {
        // code for modern browsers
        obj = new XMLHttpRequest();
    } else {
        // code for IE6, IE5
        obj = new ActiveXObject("Microsoft.XMLHTTP");
    }
}
```

```
obj.open("POST", "r2.php", true);
obj.setRequestHeader("Content-type", "application/x-www-form-urlencoded");
obj.send("fname="+name);
obj.onreadystatechange = function() {
    if (obj.readyState == 4) {
        document.getElementById("demo").innerHTML = this.responseText;
    }
};
}
</script>
```

```
</body>
</html>
```

### **R2.php**

```
<?php
echo "Submitted name is " . $_POST['fname'];
?>
```