

Ajax 02

Exercises

Using jQuery Load method and PHP (Example 0D)

Ajax03.htm

```
<!DOCTYPE html>

<html>
  <head>
    <title>Ajax Example</title>
    <link type="text/css" rel="stylesheet" href="Ajax03.css"></link>
    <script type="text/javascript" src="jquery-1.7.1.js"></script>
    <script type="text/javascript" src="Ajax03.js"></script>

  </head>
  <body>
    <h1>Ajax example</h1>
    <div id="window"></div>
    <button id="one" type="button">Press Me</button>
    <div id="text2">More Text Here</div>
  </body>
</html>
```

Ajax03.css

```
h1
{
font-size: 18pt;
font-family: Arial;
}

div#window
{
margin-left:100px;
width: 300px;
height: 300px;
border: solid 2px black;
}

div#text2
{
font-size: 18pt;
font-family: Arial;
}
```

gettext.php

```
<?php
$text1='This is more text that ';
$text2='I want to send.';
echo $text1.$text2;
?>
```

Ajax03.js

```
$(document).ready(function(){
    $("button#one").click(function(){
        $("div#window").load('gettext.php');
    });
});
```

Using jQuery Get method with parameters (Example 0F)

Replace Javascript file with:

```
$(document).ready(function()
{
    $("button#one").click(function()
    {
        $.get('getdata4.php',
            { name:"Wilson", age:"50" },
            function(data)
            {
                // Process the data in some way
                // or, in this case, just display it
                var element = document.getElementById("window");
                element.innerHTML = data;
            }
        )
    });
});
```

And replace php file with:

```
<?php
$na = $_GET['name'];
$ag = $_GET['age'];
echo "Hello ".$na. " you are currently ".$ag." years old";
?>
```

Using jQuery Get with json parameter (Example 0G)

Replace Javascript file with:

```
$(document).ready(function()
{
    $("button#one").click(function()
    {
        $.get('getData5.php',
            function(data)
            {
                var element = document.getElementById("window");
                element.innerHTML = data.name + " " + data.time;
            },
            'json'
        )
    });
});
```

and replace php file with:

```
<?php
    echo '{"name":"John", "time":"4pm"}';
?>
```

Using jQuery GetJSON method (Example 0H)

Replace Javascript file with:

```
$(document).ready(function()
{
    $("#button#one").click(function()
    {
        $.getJSON('getData6.php',
            function(data)
            {
                var element = document.getElementById("window");
                element.innerHTML = data.name + " lives in " + data.town;
            }
        )
    });
});
```

and replace PHP file with

```
<?php
// Instead of just    echo '{"name":"Alan", "town":"Poole"}';
// I will use PHP function json_encode

$employees = array("name" => "Alan", "town" => "Poole");
$codedemp = json_encode($employees);
echo $codedemp;
?>
```