

Pimentech-scripts : ajax_frames.js

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AjaxFrames provides an easy way to get an HTML frame-like behaviour on DIV Elements with AJAX. You don't need to write a single line of javascript ! It comes with [Pimentech Scripts library](#)

DEPRECATED !

Use http://garage.pimentech.net/scripts_doc/jquery_jframe/ instead.

Getting started

The following Javascript files must be included in the head section of your HTML page :

- yahoo/js/yahoo-min.js
- yahoo/js/connection-min.js
- yahoo/js/event-min.js
- pimentech/js/PIMENTECH.js
- pimentech/js/common.js
- pimentech/js/ajax2.js
- pimentech/js/common_event_manager.js

Once your browser has loaded the HTML document, the **loadAjaxFrames** global function should be called, so that every **DIV** Element having an **src** attribute is detected and managed as a frame. Basically, each click on an AjaxFrame DIV will be intercepted by the EventManager :

- if a link is clicked, then the **target page** (href) will be opened within the container AjaxFrame. If the link has a **target** property, the **target page** will appear in the HTML Element having the id defined by this property.
- if a submit button is clicked, then the form **target page** is displayed in the DIV having the id defined by the button's **target** property.
- if neither a link nor a submit button is clicked, the click is propagated by the EventManager.

Simple Example

Let's start with an index page, which defines two AjaxFrames : **menu** and **content**. After the page is loaded, *menu.html* will be loaded in the **menu** frame, whereas *page1.html* will appear in the **content** frame. A working example is online here : http://www.pimentech.org/examples/ajax_frames/index.html

```
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>AjaxFrames Demo</title>
```

```

<script type="text/javascript" src="/pimentech/yahoo/js/yahoo-min
<script type="text/javascript" src="/pimentech/yahoo/js/connection
<script type="text/javascript" src="/pimentech/js/PIMENTECH.js"><
<script type="text/javascript" src="/pimentech/js/common.js"></sc
<script type="text/javascript" src="/pimentech/js/browser_sniffer
<script type="text/javascript" src="/pimentech/js/ajax2.js"></scr
<script type="text/javascript" src="/pimentech/js/common_event_mar
<script type="text/javascript" src="/pimentech/js/ajax_frames.js"
</head>
<body onload="loadAjaxFrames()">
  <div id="menu" src="menu.html"></div>
  <div id="content" src="page1.html"></div>
  <div id="form-result"></div>
</body>
</html>

```

The menu page provides links to *page1.html* and **pages2.html*, always loaded in the *content* frame.
menu.html

```

<h2>MENU</h2>
<ul>
  <li><a href="page1.html" target="content">Page 1</a></li>
  <li><a href="page2.html" target="content">Page 2</a></li>
</ul>

```

page1.html is pretty obvious

```

<h1>Page 1</h1>
<p>Welcome to my page 1 ! You should have a look to my <a href="page2.html">second

```

page2.html is a bit more complicated. It defines three forms :

- the first one uses GET method and is loaded in the **form-result** DIV
- the second one uses POST method and is loaded in the **content** frame
- the last one makes a file upload (the result cannot currently be displayed)

page2.html

```

<h1>Page 2</h1>

<h2>GET</h2>
<form name="form_test" method="GET" action="form_result.php">
My text : <input type="text" name="nom_texte" value="stupid text value" />
<input type="submit" value="AJAX Submit" target="form-result" />
<input type="submit" value="Classic Submit" />
</form>

<h2>POST</h2>
<form name="form_test" method="POST" action="form_result.php">
My text : <input type="text" name="nom_texte" value="stupid text value" />
<input type="submit" value="AJAX Submit" target="content" />
<input type="submit" value="Classic Submit" />
</form>

<h2>POST with a file</h2>
<form name="form_test" id="form_test" method="POST" action="form_result.php" encType="multipart/form-data">
My text : <input type="text" name="nom_texte" value="stupid text value" />
File : <input type="file" name="source" id="source" />
<input type="submit" value="AJAX Submit" target="form-result" />
<input type="submit" value="Classic Submit" />
</form>

```

Finally, PHP page *result_form.php* displays the result after the form is submitted

```
<?php
echo "<h2>GET</h2>\n";
foreach($_GET as $key => $val) {
    echo $key . ' => ' . $val . "<br />\n";
}

echo "<h2>POST</h2>\n";
foreach($_POST as $key => $val) {
    echo $key . ' => ' . $val . "<br />\n";
}

echo "<h2>FILES</h2>\n";
foreach($_FILES as $key => $val) {
    echo $key . ' => ' . $val['type'] . "<br />\n";
    move_uploaded_file($val['tmp_name'], '/tmp/' . $val['name']);
}
?>
```