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.load()

Categories: Ajax > Shorthand Methods

.load(url, [data], [complete(responseText, textStatus, XMLHttpRequest)]) Returns: ¡Query

Description: Load data from the server and place the returned HTML into the

.load(url, [data], [complete(responseText, textStatus, version added: 1.0 XMLHttpRequest)])

url A string containing the URL to which the request is sent.

data A map or string that is sent to the server with the request.

complete(responseText, textStatus, XMLHttpRequest) A callback function that is executed when the request completes.

This method is the simplest way to fetch data from the server. It is roughly equivalent to \$.get(url, data, success) except that it is a method rather than global function and it has an implicit callback function. When a successful response is detected (i.e. when textStatus is "success" or "notmodified"), .load() sets the HTML contents of the matched element to the returned data. This means that most uses of the method can be quite simple:

\$('#result').load('ajaz/test.html');

The provided callback, if any, is executed after this post-processing has been performed:

In the two examples above, if the current document does not contain an element with an ID of "result," the .load() method is not executed.

The POST method is used if data is provided as an object; otherwise, GET is assumed.

Note: The event handling suite also has a method named .load(). Which one is fired depends on the set of arguments passed.

Loading Page Fragments

The .load() method, unlike \$.get(), allows us to specify a portion of the remote document to be inserted. This is achieved with a special syntax for the url parameter. If one or more space characters are included in the string, the portion of the string following the first

.load() - jQuery API

space is assumed to be a jQuery selector that determines the content to be loaded.

We could modify the example above to use only part of the document that is fetched:

```
$('$result').load('ajax/test.html $container');
```

When this method executes, it retrieves the content of <code>ajax/test.html</code>, but then jQuery parses the returned document to find the element with an ID of <code>container</code>. This element, along with its contents, is inserted into the element with an ID of <code>result</code>, and the rest of the retrieved document is discarded.

jQuery uses the browser's .innerHTML property to parse the retrieved document and insert it into the current document. During this process, browsers often filter elements from the document such as <html>, <title>, or <head> elements. As a result, the elements retrieved by .load() may not be exactly the same as if the document were retrieved directly by the browser.

Additional Notes:

Due to browser security restrictions, most "Ajax" requests are subject to the <u>same origin</u>
 <u>policy</u>; the request can not successfully retrieve data from a different domain, subdomain, or
 protocol.

Examples:

Example: Load the main page's footer navigation into an ordered list.

```
<!DOCTYPE html>
<html>
<head>
  <style>
    {
                 : 12px;
                                     : Arial; }
</style>
  <script arc="http://code.jquery.com/jquery-latest.js"></script>
</head>
<br/>
dody>
4b>
                      </b>

    id="new-nav">

<script>
   ("‡n<del>cw</del>-nav").
                     ("/ *jq-footerNavigation li");
</script>
</body>
</html>
```

Demo:

Footer navigation:

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Example: Display a notice if the Ajax request encounters an error.

```
<!DOCTYPE html>
<html>
<head>
 <style>
              : 12px;
                                  : Arial; }
     {
 </style>
 <script src="http://code.jquery.com/jquery-latest.js"></script>
</head>
<br/>
dody>
<b>
                                       </b>
<div id="success"></div>
<b>
                </b>
<div id="error"></div>
<script>
 ("{success"). ("/not-here.php", function(
                                                               ) {
          = "error") {
 if (
         = "Sorry but there was an error: ";
                                   + " " +
                                                         );
    ("terror"). ( + .
 1
1);
 </script>
</body>
</html>
```

Demo:

```
Successful Response (should be blank):
Error Response:
Sorry but there was an error: 404 error
```

Example: Load the feeds.html file into the div with the ID of feeds.

```
("#feeds"). ("feeds.html");
```

Result:

```
<div id="feeds"><b>45</b> feeds found.</div>
```

Example: pass arrays of data to the server.

Example: Same as above, but will POST the additional parameters to the server and a callback that is executed when the server is finished responding.

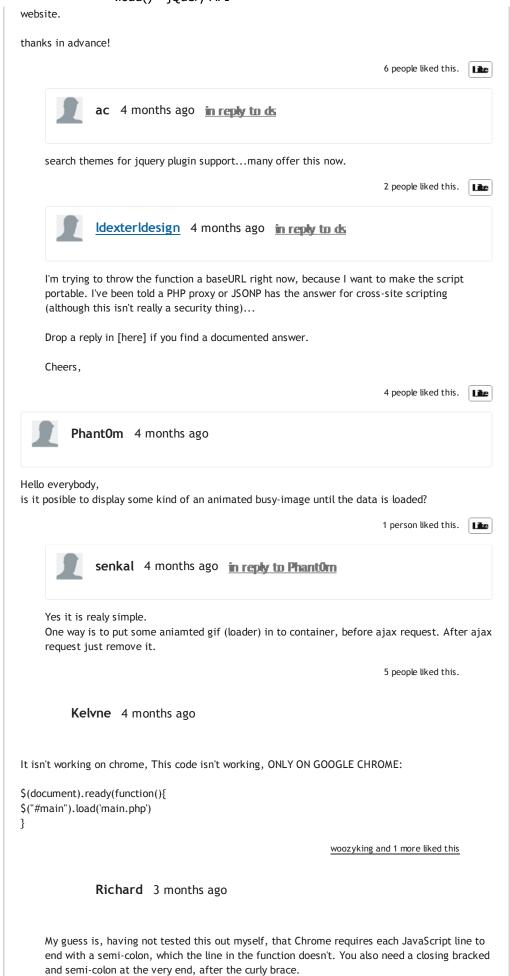
Support and Contributions

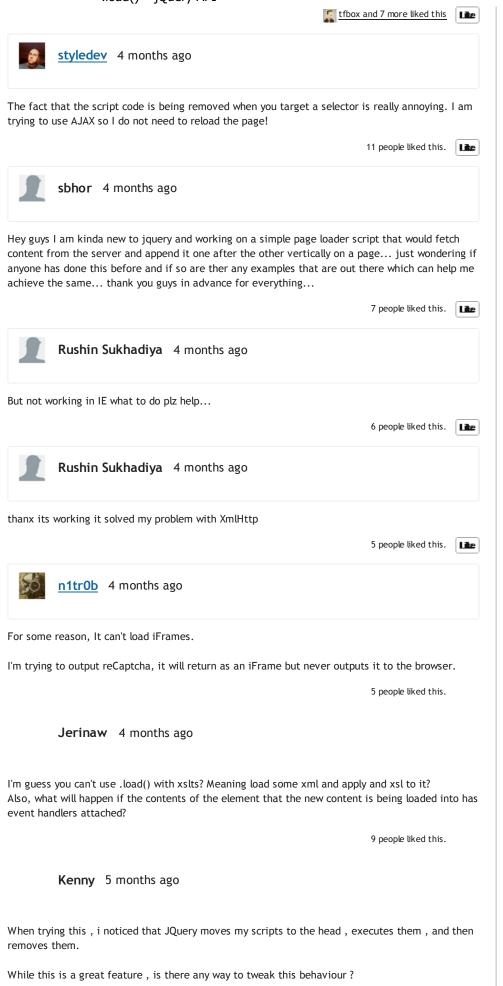
Need help with .load() or have a question about it? Visit the $\underline{jQuery\ Forum}$ or the #jquery channel on irc.freenode.net.

Think you've discovered a jQuery bug related to .load()? Report it to the jQuery core team. Found a problem with this documentation? Report it to the jQuery API team.

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✓ Subscribe by email Subscribe by RSS Lucky 3 months ago \$("#feeds").load("feeds.php", {limit: 25}, function(){ alert("The last 25 entries in the feed have been loaded"); }); will this be helpfull for me to load 25rows at a time on scroll.. ie incremental load.. please help me on this... 12 people liked this. Danielle Girlberta 3 months ago how do can i load xml document and display it? 16 people liked this. Roodlokje 3 months ago How can I apply the css to the external html? Thanks for helping 6 people liked this. Andrei Rafai 3 months ago in reply to Roodlokje by assigning a class to the the external html that you want to load....a css class defined in the css of the main class, the one which will contain the exeternal html 7 people liked this. Anton-ny 4 months ago Страница некорректно загружается из-за неправильного закрытия тэгов Например "/>" вместо ">" Page loaded incorrectly due to improper closing tags For example "/>" instead of ">" 2 people liked this. ds 4 months ago is it possible to use the .load function on a standard wordpress URL? i want to load a wordpress page that has an URL like "www.example.com/?page_id=223" i can not change the wordpress permalink structure, because that would mess up my entire





http://api.jquery.com/load/

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