

23. jQuery AJAX Methods

AJAX is the art of exchanging data with a server, and update parts of a web page - without reloading the whole page. The following table lists all the jQuery AJAX methods:

Method	Description
<code>\$.ajax()</code>	Performs an async AJAX request
<code>\$.ajaxPrefilter()</code>	Handle custom Ajax options or modify existing options before each request is sent and before they are processed by <code>\$.ajax()</code>
<code>\$.ajaxSetup()</code>	Sets the default values for future AJAX requests
<code>\$.ajaxTransport()</code>	Creates an object that handles the actual transmission of Ajax data
<code>\$.get()</code>	Loads data from a server using an AJAX HTTP GET request
<code>\$.getJSON()</code>	Loads JSON-encoded data from a server using a HTTP GET request
<code>\$.getScript()</code>	Loads (and executes) a JavaScript from the a server using an AJAX HTTP GET request
<code>\$.param()</code>	Creates a serialized representation of an array or object (can be used as URL query string for AJAX requests)
<code>\$.post()</code>	Loads data from a server using an AJAX HTTP POST request
<code>ajaxComplete()</code>	Specifies a function to run when the AJAX request completes
<code>ajaxError()</code>	Specifies a function to run when the AJAX request completes with an error
<code>ajaxSend()</code>	Specifies a function to run before the AJAX request is sent
<code>ajaxStart()</code>	Specifies a function to run when the first AJAX request begins
<code>ajaxStop()</code>	Specifies a function to run when all AJAX requests have completed
<code>ajaxSuccess()</code>	Specifies a function to run an AJAX request completes successfully
<code>load()</code>	Loads data from a server and puts the returned data into the selected element
<code>serialize()</code>	Encodes a set of form elements as a string for submission
<code>serializeArray()</code>	Encodes a set of form elements as an array of names and values