|  |  |
| --- | --- |
| [$.ajax()](https://www.w3schools.com/jquery/ajax_ajax.asp) | Performs an async AJAX request |

<script>

$(document).ready(function(){

$("button").click(function(){

$.ajax({url: "demo\_test.txt", success: function(result){

$("#div1").html(result);

}});

});

});

</script>

|  |  |
| --- | --- |
| [$.get()](https://www.w3schools.com/jquery/ajax_get.asp) | Loads data from a server using an AJAX HTTP GET request |

<script>

$(document).ready(function(){

$("button").click(function(){

$.get("demo\_test.asp", function(data, status){

alert("Data: " + data + "\nStatus: " + status);

});

});

});

</script>

|  |  |
| --- | --- |
| [$.getJSON()](https://www.w3schools.com/jquery/ajax_getjson.asp) | Loads JSON-encoded data from a server using a HTTP GET request |

<script>

$(document).ready(function(){

$("button").click(function(){

$.getJSON("demo\_ajax\_json.js", function(result){

$.each(result, function(i, field){

$("div").append(field + " ");

});

});

});

});

</script>

|  |  |
| --- | --- |
| [$.post()](https://www.w3schools.com/jquery/ajax_post.asp) | Loads data from a server using an AJAX HTTP POST request |

<script>

$(document).ready(function(){

$("button").click(function(){

$.post("demo\_test\_post.asp",

{

name: "Donald Duck",

city: "Duckburg"

},

function(data,status){

alert("Data: " + data + "\nStatus: " + status);

});

});

});

</script>

|  |  |
| --- | --- |
| [load()](https://www.w3schools.com/jquery/ajax_load.asp) | Loads data from a server and puts the returned data into the selected element |

|  |  |
| --- | --- |
| [load()](https://www.w3schools.com/jquery/ajax_load.asp) | Loads data from a server and puts the returned data into the selected element |

<script>

$(document).ready(function(){

$("button").click(function(){

$("#div1").load("demo\_test.txt");

});

});

</script>

|  |  |
| --- | --- |
| [serialize()](https://www.w3schools.com/jquery/ajax_serialize.asp) | Encodes a set of form elements as a string for submission |

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$("button").click(function(){

$("div").text($("form").serialize());

});

});

</script>

</head>

<body>

<form action="">

First name: <input type="text" name="FirstName" value="Mickey"><br>

Last name: <input type="text" name="LastName" value="Mouse"><br>

</form>

<button>Serialize form values</button>

<div></div>

</body>

</html>

|  |  |
| --- | --- |
| [each()](https://www.w3schools.com/jquery/misc_each.asp) | Execute a function for each matched element |

<script>

$(document).ready(function(){

$("button").click(function(){

$("li").each(function(){

alert($(this).text())

});

});

});

</script>

|  |  |
| --- | --- |
| [data()](https://www.w3schools.com/jquery/misc_data.asp) | Attaches data to, or gets data from, selected elements |

<!DOCTYPE html>

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$("#btn1").click(function(){

$("div").data("greeting", "Hello World");

});

$("#btn2").click(function(){

alert($("div").data("greeting"));

});

});

</script>

</head>

<body>

<button id="btn1">Attach data to div element</button><br>

<button id="btn2">Get data attached to div element</button>

<div></div>

</body>

</html>

|  |  |
| --- | --- |
| [index()](https://www.w3schools.com/jquery/misc_index.asp) | Search for a given element from among the matched elements |
|  |  |

Get the index of the clicked <li> element, relative to its siblings:

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$("li").click(function(){

alert($(this).index());

});

});

</script>

</head>

<body>

<p>Click the list items to get the index position, relative to its sibling elements</p>

<ul>

<li>Coffee</li>

<li>Milk</li>

<li>Soda</li>

</ul>

</body>

</html>