

jQuery

jQuery is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers. With a combination of versatility and extensibility, jQuery has changed the way that millions of people write JavaScript.



<http://jquery.com>

- \$.ajax({ async:true, url:url, success: function(v), error: function(xhr,status,err), timeout:3000});
- \$.ajax with formdata
- \$.get(url, function(data,status) {})
- Get POST method result from a server in jQuery
- jQuery Example: \$.ajax() example to load external content and display on the div area in HTML
- jQuery Example: get JSON feed directly
- jQuery Example: Run JavaScript code when the HTML page gets ready
- Pop up a floating window in HTML
- Showing and Hiding content in jQuery

Example 1) Hide all the content in <p> tag based in jQuery.

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("p").click(function(){
        $(this).hide();
    });
});
</script>
</head>
<body>

<p>If you click on me, I will disappear.</p>
<p>Click me away!</p>
<p>Click me too!</p>

</body>
</html>
```

Example 2) Call a URL, and show its response

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
var fd = new FormData();
fd.append( 'file', input.files[0] );

jQuery.ajax({
    url: 'http://example.com/script.php',
    type: 'POST',
    data: fd,
    processData: false,
    contentType: false,
    async: false,
    success: function(response){
        alert(response);
    }
});
</script>
```

Example 2) Call a URL, and use its Json object

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
var fd = new FormData();
fd.append( 'file', input.files[0] );

jQuery.ajax({
    url: 'http://example.com/script.php',
    type: 'POST',
    data: fd,
    processData: false,
    contentType: false,
    async: false,
    success: function(response){
        var obj=JSON.parse(response);
        alert( obj.result[0].message);
    }
});
</script>
```