Jquery-AJAX

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Agenda

Jquery Ajax

- Important Methods
- Loading Simple Data
- Loading JSON Data

Jquery AJAX Methods

S.N.   Methods & Description

1   jQuery.ajax(options)
            Load a remote page using an HTTP request.

2   jQuery.ajaxSetup(options)
            Setup global settings for AJAX requests.

3   jQuery.get(url, [data], [callback], [type])
            Load a remote page using an HTTP GET request.

4   jQuery.getJSON(url, [data], [callback])
            Load JSON data using an HTTP GET request.

Jquery AJAX Methods

5   jQuery.getScript(url, [callback])
           Loads and executes a JavaScript file using an HTTP GET request.

6   jQuery.post(url, [data], [callback], [type])
           Load a remote page using an HTTP POST request.

7   load(url, [data], [callback])
           Load HTML from a remote file and inject it into the DOM.

8   serialize( )
       Serializes a set of input elements into a string of data.

9   serializeArray( )
       Serializes all forms and form elements like the .serialize() method but returns
        a JSON data structure for you to work with.

Loading Simple Data

- Syntax
- Here is the simple syntax for load() method −

- [selector].load(URL, [data], [callback]);
- Here is the description of all the parameters −

- URL − The URL of the server-side resource to which the request is sent. It could be a CGI, ASP, JSP, or PHP script which generates data dynamically or out of a database.

- data − This optional parameter represents an object whose properties are serialized into properly encoded parameters to be passed to the request. If specified, the request is made using the POST method. If omitted, the GET method is used.

- callback − A callback function invoked after the response data has been loaded into the elements of the matched set. The first parameter passed to this function is the response text received from the server and second parameter is the status code.

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Loading JSON Data