

Ajax Interview Questions and Answer for 1 Year Experienced



Question: How to Abort ajax requests using jQuery?

Use **abort()** function to abort a ajax request.

See Example Below:

```
var ajaxRequest = $.ajax({
    type: "POST",
    url: "/ajax",
    data: "name1=value1&name2=value2",
    success: function(msg){
        //here success comes
    }
});

//Abort the ajax request
ajaxRequest.abort()
```

When you abort the ajax call, you can see **ajax request as aborted** in browser console.

Question: How to redirect a page after success of Ajax call?

You can use **window.location.href**, to redirect.

See Example Below:

```
$.ajax({
    type: "POST",
    url: "/ajax",
    data: "name1=value1&name2=value2",
    success: function(msg){
        if(msg.success){
```

```
        window.location.href= '/newpage.php';
    }
    //here success comes
}
});
```

Question: How do I test an empty object?

You can use jQuery **isEmptyObject()**.

See Example Below:

```
var myArray=new Array();
console.log($.isEmptyObject(myArray));//return true

var myArray=new Array('This is message');
console.log($.isEmptyObject(myArray));//return false
```

Question: How to submit a form in Ajax?

We can use jQuery **ajax** function to submit a Form.

See Example Below:

Following is Javascript function

```
function onSubmitFunction(){
    $.ajax({
        type: "POST",
        url: "/ajax",
        data: $('#mytestForm').serialize(),
        success: function(msg){
            if(msg.success){
                //here success comes
            }
        }
    });
    return false;
}
```

Following is HTML Code

```
<form id="mytestForm" onsubmit="return onSubmitFunction()">
Name: <input name="name" type="text" /><input name="submit" type="submit" value="Submit" />
```

Question: How to get the value of textarea?

You can use val function of jQuery to get the text of textarea.

See Below:

```
console.log($('textarea#idOfTextArea').val());
```

Question: How to send AJAX call without jQuery?

For sending ajax call in IE7+, Firefox, Chrome, Opera, Safari

XMLHttpRequest

For sending ajax call in IE

use XMLHttpRequest**See Example Below:**

```
function callAjax(url,method) {
    var xmlhttp;
    if (window.XMLHttpRequest) {
        // code for IE7+, Firefox, Chrome, Opera, Safari
        xmlhttp = new XMLHttpRequest();
    } else {
        // code for IE6, IE5
        xmlhttp = new ActiveXObject("Microsoft.XMLHTTP");
    }

    xmlhttp.onreadystatechange = function() {
        if (xmlhttp.readyState == 4) {
            if (xmlhttp.status == 200) {

                //console.log(xmlhttp.responseText);
            }
        }
    }

    xmlhttp.open(method, url, true);
    xmlhttp.send();
}
```

```
}  
callAjax('/ajax?data=1','GET')
```

Question: How to make all ajax call cache Free?

```
$.ajaxSetup ({  
    // Disable the caching of AJAX responses for all Ajax  
    cache: false  
});
```

Question: How to download file?

very simple

```
window.location="/folder/file.pdf"
```

Question: How can I add a custom HTTP header in Ajax?

Just Use the **header** parameter to set the custom header

```
$.ajax({  
    url: '/ajax',  
    headers: { 'x-my-custom-header': 'I am good' }  
});
```