

How to check image url is 404 using javascript

Asked 3 years, 11 months ago Active 3 years, 11 months ago Viewed 7k times

Use Case:

4

1. when src is not null and alt tag is not null then show image of src.
2. then check src image url is not 404.
3. when src is null and alt is not null the show image of first name.
4. when src and alt are null then show default image



1

HTML:

```

```

Javascript:

```
function imagerazy() {  
    $(document).ready(function()  
    {  
        var image = $(".imagerazy").attr('src');  
        var altdata = $(".imagerazy").attr('alt');  
        var alt = $(".imagerazy").attr('alt').split("");  
        //var  
        imagepath="http://im.gifbt.com/userimages/"+alt[0].toLowerCase()+".jpg";  
        var defaultimage = "http://im.gifbt.com/img/no-pic.jpg";  
        console.log(image);  
        console.log(alt);  
        $(".imagerazy img")  
            .error(function() {  
                $(this).hide();  
            })  
            .attr("src", defaultimage);  
  
        if (image != '' && altdata != '') {  
            console.log("afeef");  
            $(''.imagerazy').bind('error', function() {
```

```

        $(this).attr("src", defaultimage);
    });
    $(".imagerazy img")
        .error(function() {
            $(this).hide();
        })
        .attr("src", defaultimage);

    } else if (image == '' && altdata != '') {
        $.each($('.imagerazy'), function(index, value) {
            var alt1 = $(this).attr('alt').split("");
            console.log(alt1);
            if (alt1 != '') {
                var imagepath1 = "http://im.gifbt.com/userimages/" +
alt1[0].toLowerCase() + ".jpg";
            }
            console.log(this.outerHTML);
            console.log(imagepath1);
            $(this).attr("src", imagepath1);
        });

    } else if (altdata == '' && image == '') {
        $.each($('.imagerazy'), function(index, value) {
            $(this).attr("src", defaultimage);
            console.log(this.outerHTML);
        });
    }
});
}

```

Problem

- Script is not working when scrolling down the page.
- When the image is set in src and alt tag is set then also first name image is displayed.
- onerror is not working in js.
- i have googled a lot couldn't found the solution for this issue.
- i have found lazy.min.js which set src="" and data-src="pathimage" would handled this issue.
- our requirement is optimize html that why im searching for alternate solution through js.
- i have found jquery link : <https://api.jquery.com/error/>

javascript

jquery

html

image

edited Aug 11 '15 at 8:15

asked Aug 11 '15 at 8:10



afeef

237

1

5

21

`$(".imagerazy img")` doesn't seem right. Shouldn't it be `$("#img.imagerazy")` ? Additionally, seems like you should be iterating `$.each($(".imagerazy")` once in the main loop and reading `image` , `altdata` , etc. at that stage – [CodingIntrigue](#) Aug 11 '15 at 8:16

@afeef you might having some other issue coz onerror always work it's written properly – [Himesh Aadeshara](#) Aug 11 '15 at 8:27

onerror wouldnot works himesh – [afeef](#) Aug 11 '15 at 9:24

3 Answers



jQuery Ajax:

9



```
$.ajax({
  url:'http://www.example.com/somefile.ext',
  type:'HEAD',
  error: function()
  {
    //file not exists
  },
  success: function()
  {
    //file exists
  }
});
```

Javascript:

```
function UrlExists(url)
{
  var http = new XMLHttpRequest();
  http.open('HEAD', url, false);
  http.send();
  return http.status!=404;
}
```

Image check:

```
function ImageExist(url)
{
    var img = new Image();
    img.src = url;
    return img.height != 0;
}
```

Other:

```
$.get(url)
    .done(function() {
        // exists code
    }).fail(function() {
        // not exists code
    })
```

HTML:

```


function imgError()
{
    alert('The image could not be loaded.');
```

edited Aug 11 '15 at 8:39



Altay Mazlum

402 5 14

answered Aug 11 '15 at 8:33



Arun Kumar

1,306 1 13 24

onerror would not works fro me – [afeef](#) Aug 11 '15 at 9:24

Demo w3schools.com/jsref/event_onerror.asp – [Arun Kumar](#) Aug 11 '15 at 9:26

i need to optimize html there cn give code that would help me in js – [afeef](#) Aug 11 '15 at 9:27

isn't this selector is wrong:

0

```
$(".imagelazy img")
```

This should be either:

```
$(".img.imagelazy")
```

or just image class name:

```
$(".imagelazy")
```

And also you don't have to wrap the doc ready block in any function block. and you can optimize your code like:

```
$('.imagelazy').attr('src', function() {
    var alt1 = $(this).attr('alt').split("");
    if (alt1 != '') {
        var imagepath1 = "http://im.gifbt.com/userimages/" + alt1[0].toLowerCase() +
        ".jpg";
    }

    return imagepath1;
});
```

edited Aug 11 '15 at 8:26

answered Aug 11 '15 at 8:17



Jai

65.4k 10 57 83

Use onerror event of HTML img tag for 2,3 and 4th scenerio. http://www.w3schools.com/jsref/event_onerror.asp

0

```

```

answered Aug 11 '15 at 8:29



Vishnu Atrai

1,864 16 22

i have optimize html so that i cannot rewrite onerror on page – [afeef](#) Aug 11 '15 at 9:06 
