

jQuery - Execute scripts based on screen size

Ask Question

Asked 6 years, 4 months ago Active 8 months ago Viewed 73k times

Is it possible to only run certain jQuery scripts if the screen/device size is above xxx pixels wide? So, for example, I only want to run a slideshow when people are viewing the site on devices bigger than 1024px. If someone visits on a mobile I just want all the images to display stacked on top of each other...

jquery responsive-design

15 share improve this question

asked Jun 21 '13 at 14:37 Dean Elliott 377 1 8 25

Yes. Check the screen width then call the function you need. - jezza-tan Jun 21 '13 at 14:38

If you don't care about your js loading the slide show on smaller screen sizes, you can also just hide the slide show using css media queries at browser size smaller than 1024. Another thing to note is that js window width is different than css media query window width in some browsers. Make sure you have a resize function to take care of resize behavior - Huangism Jun 21 '13 at 14:43

add a comment

5 Answers

active oldest votes

You can use \$(window).width()

```
if($(window).width() >= 1024){
  // do your stuff
}
```

Demo ---> http://jsfiddle.net/fh2eC/1/

share improve this answer

answered Jun 21 '13 at 14:39 Mohammad Adil 40.6k 15 77 102

@MohammadAdil Would this potentially reduce the size of the mobile script file or no? - realph Jun 6 '15 at 0:21

better to provide a separate variable for \$(window).width(), to be able to re-use it if needed: var windowHeight = \$(window).width(). - Vadim Anisimov Apr 1 at 5:55

add a comment

If you want to check width size after windows is resized then:

```
$(window).resize(function() {
  if( $(this).width() > width ) {
    // code
  }
});
```

share improve this answer

answered Jun 21 '13 at 14:41 Shaddow 2,257 1 17 39

I tried this in combination with a script to set equal heights on various containers on the page. \$(window).resize(function(){ if(\$(this).width() > '480px') { equalheight('.divContainerName'); } }); but it didn't work. any tips? (sorry for multiple submits, having some keyboard issues) - mr_reamer Apr 28 '15 at 12:12

2 got it working by removing the quote marks around the width, and removing the px - mr_reamer Apr 28 '15 at 12:20

add a comment

You might also consider a library like https://github.com/paulirish/matchMedia.js/

```
if (matchMedia('only screen and (max-width: 480px)').matches) {
  // smartphone/iphone... maybe run some small-screen related dom scripting?
}
```

share improve this answer

answered Jun 21 '13 at 14:40 jcreamer898 6,536 4 35 54

add a comment

Just use the following:

```
if($(window).width() >= 1024){
  //your code here
}
```

This works, but remember to put the script at the end of your page rather than at the beginning, otherwise you'll end up having mixed results. I'd also avoid using it inside a document.ready() event if you're planning to use it to apply styles of any sort as there might be a slight but noticeable delay in applying said styles.

share improve this answer

answered Feb 27 at 14:13 Werner ZeBeard Bessinger 47 2

add a comment

You can use a function then set an interval for it to check the size every 10 mill..... Here....

```
function change(){
  document.getElementById("p").innerHTML = window.innerWidth;
}
setInterval(change, 10);
```

share improve this answer

answered Jul 13 '17 at 23:41 Jerry Noel 1 1

add a comment

Your Answer

Rich text editor with formatting options (bold, italic, link, quote, code, image, list, table, link, unlink, redo, undo) and a large text area for the answer.

Sign up or log in

Sign up using Google, Sign up using Facebook, Sign up using Email and Password

Post as a guest

Name, Email (Required, but never shown)

Post Your Answer

By clicking "Post Your Answer", you agree to our terms of service, privacy policy and cookie policy

Not the answer you're looking for? Browse other questions tagged jquery responsive-design or ask your own question.

Blog: Looking to understand which API is best for a certain task? A new study uses... Ben Popper is the Worst Coder In The World: Quantum Edition. Featured on Meta: Feedback post: Moderator review and reinstatement processes. Post for clarifications on the updated pronouns FAQ. New Post Notices (Closed/On Hold/etc.) rolling out on Stack Overflow

Remote jobs: WordPress Plugin Developer (m/f/d) - Remote/Homeoffice, Senior Full Stack Developer, Web Development Course Mentor, Full-stack Typescript Software Engineer, Senior Web Engineer

Linked

- I need to execute jquery code only on certain resolution at window scroll
javascript - detect which view?

Related

- Is there an "exists" function for jQuery?
Add table row in jQuery
How do I check if an element is hidden in jQuery?
Setting "checked" for a checkbox with jQuery?
How to check whether a checkbox is checked in jQuery?
Disable/enable an input with jQuery?
Get the size of the screen, current web page and browser window
How can I refresh a page with jQuery?
jQuery scroll to element
"Thinking in AngularJS" if I have a jQuery background?

Hot Network Questions

- Create virtual block device which writes to /dev/null
その without a following noun?
Customize sysctl parameters by user
How to talk about things I'm ashamed of, without showing this shame through non-verbal-communication?
Draw derivative tangent at specific Point in Tikz
How to communicate faster than the system clock
Some doubts about SQL Injection examples, how exactly works?
How much money would I need to feel secure in my job?
"Chess is 90% tactics" - should a player focus more on tactics in order to improve?
What does Bitcoin policy language offer the developer that Miniscript doesn't? What is the difference between Bitcoin policy language and Miniscript?
How to avoid after work hours team dinner?
"Ich habe Durst" vs "Ich bin durstig": Which is more common?
Dissecting the exotic bulbfish
Am I being run backwards?
Does milk make your bones stronger?
Why do aircraft sometimes bounce while landing?
how to make a twisted wrapper
What happened to Sophie in her last encounter with Arthur?
What was meant by the protest sign "Bundestag nach Berlin"?
Using Gauss's law to prove that a field is zero
Warranty on lock damaged during attempted theft
Completing the square to solve limit problems
What is my volume?
How to write numbers in the form of using Voreach or ...?

Question feed