JQuery .on() method with multiple event handlers to one selector

Ask Question



Trying to figure out how to use the Jquery .on() method with a specific selector that has multiple events associated with it. I was proviously using the live() method but not

123

with it. I was previously using the .live() method, but not quite sure how to accomplish the same feat with .on(). Please see my code below:



r lease see my code ber



```
$("table.planning_grid td").live({
    mouseenter:function(){
        $(this).parent("tr").find("a.delete").show();
    },
    mouseleave:function(){
        $(this).parent("tr").find("a.delete").hide();
    },
    click:function(){
        //do something else.
    }
});
```

I know I can assign the multiple events by calling:

```
$("table.planning_grid td").on({
    mouseenter:function(){ //see above
    },
    mouseleave:function(){ //see above
    }
    click:function(){ //etc
    }
});
```

But I helieve the proper use of an() would be like so.

Is there a way to accomplish this? Or what is the best practice here? I tried the code below, but no dice.

```
$("table.planning_grid").on('td',{
  mouseenter: function(){ /* event1 */ },
  mouseleave: function(){ /* event2 */ },
  click: function(){ /* event3 */ }
});
```

Thanks in advance!

javascript jquery jquery-selectors jquery-1.7

edited Jan 10 '17 at 0:23

Isaac

8,038 5 24 37

asked Dec 22 '11 at 18:14



Home

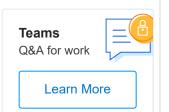
PUBLIC



Tags

Users

Jobs



6 Answers



That's the other way around. You should write:

240

+50

edited Jan 25 '13 at 21:17

answered Dec 22 '11 at 18:18



Frédéric Hamidi 212k 31 408 428

- 1 Why isn't the selector \$("table.planning_grid td") ? Muers Dec 22 '11 at 18:20
- 0Muers, it would also work and the questioner acknowledges so, but also believes that he should bind the event on the instead of each individual element, which is indeed the right way to go. –
 Frédéric Hamidi Dec 22 '11 at 18:23
- 34 There is a good reason to use the .on on the and not on the and it's if you dynamically add later. \$('table td').on... will only effect the that are in the table the moment you call this function. \$('table').on(...,'td',function...) will effect any you will add to this table later. Raanan May 11 '12 at 10:31
- 8 @Raanan, indeed, and in addition every event handler one registers has a cost, albeit tiny. When you're dealing with thousands of cells, registering a single handler on the instead of one handler per element becomes mandatory to achieve usable performance. Frédéric Hamidi Aug 17 '12 at 19:10
- Agreed. Very difficult to google this question as 'on' is such a common word and most results were related to .bind and .live . Good answer, just what I was looking for :D @Frédéric Your link doesn't link to a header id on the jquery docs page anymore. Probably a result of updated documentation. But I could not find this answer on that page. nzifnab Jan 24 '13 at 18:01



Also, if you had multiple event handlers attached to the same selector executing the same function, you could use



```
$('table.planning_grid').on('mouseenter mouseleave', funct:
    //JS Code
});
```

edited Sep 21 '15 at 4:34



Turnerj

3,545 4 26 44

answered Jun 24 '14 at 15:46



Pirijan

2,152 3 12 26

- 5 this is what i was looking for RozzA Mar 16 '17 at 21:37
- why this is not working with blur and change ??? Wilf Sep 11 '17 at 11:41

...and then get the actual fired event type with e.type (after adding the event as a parameter, i.e. ...function(e)... – William T. Mallard Aug 8 '18 at 16:07



If you want to use the same function on different events the following code block can be used

14



\$('input').on('keyup blur focus', function () {
 //function block
})

edited Jul 26 '17 at 13:54

Nayantara Jeyaraj

answered Jul 26 '17 at 12:40





I learned something really useful and fundamental from here.

9



chaining functions is very usefull in this case which works on most jQuery Functions including **on** function output too.

It works because output of most jQuery functions are the input objects sets so you can use them right away and make it shorter and smarter

```
function showPhotos() {
    $(this).find("span").slideToggle();
}

$(".photos")
    .on("mouseenter", "li", showPhotos)
    .on("mouseleave", "li", showPhotos);
```

edited Dec 28 '16 at 14:28

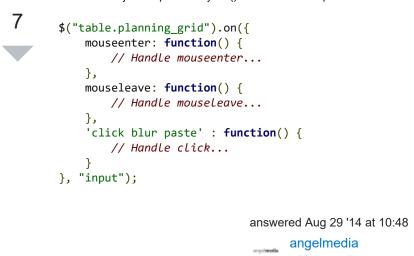


matiaslauriti **1,442** 1 18 25

answered Sep 5 '14 at 14:34



12.2k 6 58 76





Try with the following code:

1

```
$("textarea[id^='options_'],input[id^='options_']").on('key
keypress blur change',
  function() {
  }
};
```

edited Oct 26 '16 at 13:33

720 7 9



answered Oct 26 '16 at 13:24

