**Jquery Practice**

# Difference between  EVENT: E.CURRENTTARGET VS. E.TARGET

<http://www.qc4blog.com/?p=650>

JS events usually have two properties: e.currentTarget & e.target

As you may know, when you click on an element, ‘click’ event bubbles up to <body> node of your element.

Let’s have a look at this code:

<body><p><a href="#">some <span>text</span></a></p></body>

If someone click on ‘text’, a click event will be created and bubble up from <span> node up to <body> node (going throug <span>, <a>, <p> and <body> respectively – provided we did not stop event bubbling with our js code).

You can attach an event on any of these nodes (<body>, <p>, <a>, <span>) and your event-listener will fire up as click event bubbles up to the top node. Here is the difference between event.currentTarget and event.target.

* **event.target** is the **node from which the event originated**, ie. wherever you place your event listener (on <p> or <span>), event.target refers to <span> node (where user clicked).
* **event.currentTarget**, on the opposite, refers to the **node on which current-event listener was attached**. Ie. if we attached our event listener on <p> node, then event.currentTarget refers to <p> while event.target still refers to <span>.  
  Note: that if we also have an event listener on <body>, then for this event-listener, event.currentTarget refers to <body> (ie. event provided as input to event-listerners is updated each time event is bubbling one node up).

Note: we only dealt with bubbling-up events as they are most commons, but normally prior to bubbling-up, event bubbles down from <body> to clicked-item (but since this is not implemented in prior versions of IE, it’s almost useless)