

EVENTOS NO JAVA SCRIPT:

(EVENTOS MAIS USADOS: **click**, **change**, **mouseover** e **keyup**.)

Todos os **ELEMENTOS** podem receber eventos. É qualquer tipo de “reação” dinâmica que a página tenha após a interação do usuário.

Para **emitir uma mensagem ao carregar a página**, por exemplo:

```
<script>

    window.onload = function() {

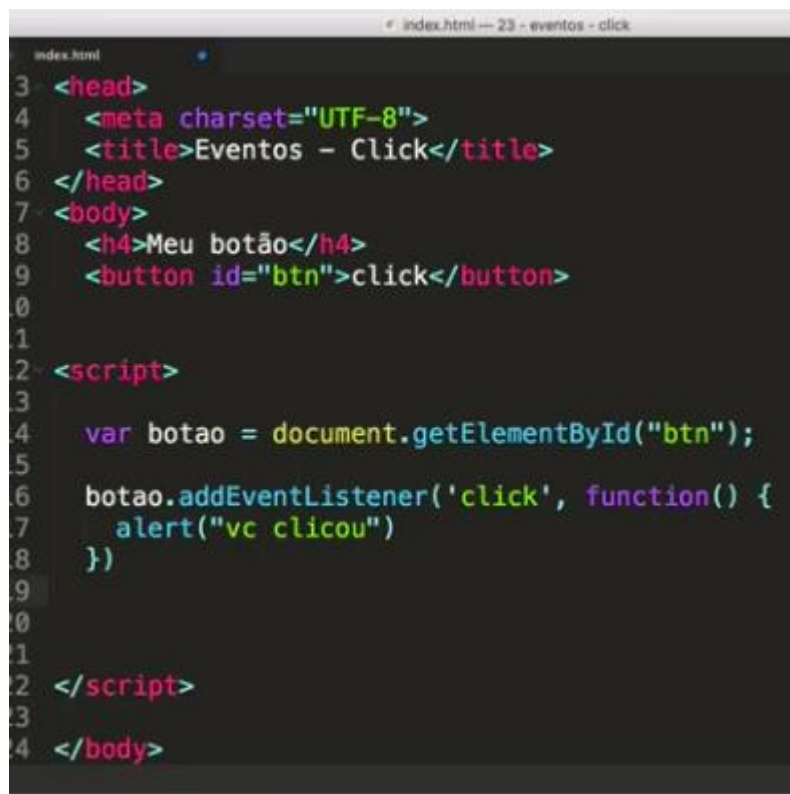
        alert("Página carregada!")

    }

                                alert("Página carregou com sucesso!!")

</script>
```

EVENTO CLICK: (duplo click = dblclick)



```
index.html
3 <head>
4   <meta charset="UTF-8">
5   <title>Eventos - Click</title>
6 </head>
7 <body>
8   <h4>Meu botão</h4>
9   <button id="btn">click</button>
10
11
12 <script>
13
14   var botao = document.getElementById("btn");
15
16   botao.addEventListener('click', function() {
17     alert("vc clicou")
18   })
19
20
21 </script>
22
23 </body>
```

OUTRO EXEMPLO (USANDO CLICK PARA REMOVER O TITULO);

```
index.html
index.html — 23 - eventos - click

<head>
  <meta charset="UTF-8">
  <title>Eventos - Click</title>
</head>
<body>
  <h4 id="title">Meu botão</h4>
  <button id="btn">click</button>

  <script>

    var botao = document.getElementById("btn");
    var title = document.getElementById("title");

    botao.addEventListener('click', function() {
      title.remove();
    })

  </script>
```

outro:

```
<button id="btn" type="button">
  Clique aqui!
</button>
<div id="div-colorida" style="border: 4px solid green;">
  Ao clicar na caixa, o texto será alterado!
</div>

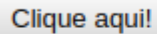
<script>
  const botao = document.querySelector('#btn');
  const caixaColorida = document.querySelector('#div-colorida');

  function abreCaixa() {
    let textoOriginal = 'Ao clicar na caixa, o texto será alterado!';
    let textoAlterado = 'Texto alterado! Clique novamente para voltar ao original';

    if (caixaColorida.innerText === textoOriginal){
      caixaColorida.innerText = textoAlterado;
    }

    else {
      caixaColorida.innerText = textoOriginal;
    }
  }

  botao.addEventListener('click', abreCaixa);
</script>
```



Ao clicar na caixa, o texto será alterado!

EVENTO CHANGE:

O evento ocorre quando o conteúdo de um elemento do form, a seleção ou o estado verificado foram alterados (para `<input>`, `<select>` e `<textarea>`)

EVENTO MOUSEOVER:

O evento ocorre quando o ponteiro é movido para um elemento ou para um de seus filhos.

EVENTO KEYUP:

O evento ocorre quando o usuário libera uma tecla

LISTA DE EVENTOS:

vent	Description	Belongs To
<u>abort</u>	O evento ocorre quando o carregamento de uma mídia é abortado	<u>UiEvent</u> , <u>Event</u>
<u>afterprint</u>	The event occurs when a page has started printing, or if the print dialogue box has been closed	<u>Event</u>
<u>animationend</u>	The event occurs when a CSS animation has completed	<u>AnimationEvent</u>
<u>animationiteration</u>	The event occurs when a CSS animation is repeated	<u>AnimationEvent</u>
<u>animationstart</u>	The event occurs when a CSS animation has started	<u>AnimationEvent</u>
<u>beforeprint</u>	The event occurs when a page is about to be printed	<u>Event</u>
<u>beforeunload</u>	The event occurs before the document is about to be unloaded	<u>UiEvent</u> , <u>Event</u>
<u>blur</u>	The event occurs when an element loses focus	<u>FocusEvent</u>
<u>canplay</u>	The event occurs when the browser can start playing the media (when it has buffered enough to begin)	<u>Event</u>
<u>canplaythrough</u>	The event occurs when the browser can play through the media without stopping for buffering	<u>Event</u>
<u>change</u>	The event occurs when the content of a form element, the selection, or the checked state have changed (for <input>, <select>, and <textarea>)	<u>Event</u>

<u>click</u>	The event occurs when the user clicks on an element	<u>MouseEvent</u>
<u>contextmenu</u>	The event occurs when the user right-clicks on an element to open a context menu	<u>MouseEvent</u>
<u>copy</u>	The event occurs when the user copies the content of an element	<u>ClipboardEvent</u>
<u>cut</u>	The event occurs when the user cuts the content of an element	<u>ClipboardEvent</u>
<u>dblclick</u>	The event occurs when the user double-clicks on an element	<u>MouseEvent</u>
<u>drag</u>	The event occurs when an element is being dragged	<u>DragEvent</u>
<u>dragend</u>	The event occurs when the user has finished dragging an element	<u>DragEvent</u>
<u>dragenter</u>	The event occurs when the dragged element enters the drop target	<u>DragEvent</u>
<u>dragleave</u>	The event occurs when the dragged element leaves the drop target	<u>DragEvent</u>
<u>dragover</u>	The event occurs when the dragged element is over the drop target	<u>DragEvent</u>
<u>dragstart</u>	The event occurs when the user starts to drag an element	<u>DragEvent</u>
<u>drop</u>	The event occurs when the dragged element is dropped on the drop target	<u>DragEvent</u>
<u>durationchange</u>	The event occurs when the duration of the media is changed	<u>Event</u>
<u>ended</u>	The event occurs when the media has reach the end (useful for messages like "thanks for listening")	<u>Event</u>
<u>error</u>	The event occurs when an error occurs while loading an external file	<u>ProgressEvent</u> , <u>UiEvent</u> , <u>Event</u>
<u>focus</u>	The event occurs when an element gets focus	<u>FocusEvent</u>

<u>focusin</u>	The event occurs when an element is about to get focus	<u>FocusEvent</u>
<u>focusout</u>	The event occurs when an element is about to lose focus	<u>FocusEvent</u>
<u>fullscreenchange</u>	The event occurs when an element is displayed in fullscreen mode	<u>Event</u>
<u>fullscreenerror</u>	The event occurs when an element can not be displayed in fullscreen mode	<u>Event</u>
<u>hashchange</u>	The event occurs when there has been changes to the anchor part of a URL	<u>HashChangeEvent</u>
<u>input</u>	The event occurs when an element gets user input	<u>InputEvent</u> , <u>Event</u>
<u>invalid</u>	The event occurs when an element is invalid	<u>Event</u>
<u>keydown</u>	The event occurs when the user is pressing a key	<u>KeyboardEvent</u>
<u>keypress</u>	The event occurs when the user presses a key	<u>KeyboardEvent</u>
<u>keyup</u>	The event occurs when the user releases a key	<u>KeyboardEvent</u>
<u>load</u>	The event occurs when an object has loaded	<u>UiEvent</u> , <u>Event</u>
<u>loadeddata</u>	The event occurs when media data is loaded	<u>Event</u>
<u>loadedmetadata</u>	The event occurs when meta data (like dimensions and duration) are loaded	<u>Event</u>
<u>loadstart</u>	The event occurs when the browser starts looking for the specified media	<u>ProgressEvent</u>
<u>message</u>	The event occurs when a message is received through the event source	<u>Event</u>
<u>mousedown</u>	The event occurs when the user presses a mouse button over an element	<u>MouseEvent</u>

<u>mouseenter</u>	The event occurs when the pointer is moved onto an element	<u>MouseEvent</u>
<u>mouseleave</u>	The event occurs when the pointer is moved out of an element	<u>MouseEvent</u>
<u>mousemove</u>	The event occurs when the pointer is moving while it is over an element	<u>MouseEvent</u>
<u>mouseover</u>	The event occurs when the pointer is moved onto an element, or onto one of its children	<u>MouseEvent</u>
<u>mouseout</u>	The event occurs when a user moves the mouse pointer out of an element, or out of one of its children	<u>MouseEvent</u>
<u>mouseup</u>	The event occurs when a user releases a mouse button over an element	<u>MouseEvent</u>
mousewheel	Deprecated. Use the <u>wheel</u> event instead	<u>WheelEvent</u>
<u>offline</u>	The event occurs when the browser starts to work offline	<u>Event</u>
<u>online</u>	The event occurs when the browser starts to work online	<u>Event</u>
<u>open</u>	The event occurs when a connection with the event source is opened	<u>Event</u>
<u>pagehide</u>	The event occurs when the user navigates away from a webpage	<u>PageTransitionEvent</u>
<u>pageshow</u>	The event occurs when the user navigates to a webpage	<u>PageTransitionEvent</u>
<u>paste</u>	The event occurs when the user pastes some content in an element	<u>ClipboardEvent</u>
<u>pause</u>	The event occurs when the media is paused either by the user or programmatically	<u>Event</u>
<u>play</u>	The event occurs when the media has been started or is no longer paused	<u>Event</u>

<u>playing</u>	The event occurs when the media is playing after having been paused or stopped for buffering	<u>Event</u>
popstate	The event occurs when the window's history changes	<u>PopStateEvent</u>
<u>progress</u>	The event occurs when the browser is in the process of getting the media data (downloading the media)	<u>Event</u>
<u>ratechange</u>	The event occurs when the playing speed of the media is changed	<u>Event</u>
<u>resize</u>	The event occurs when the document view is resized	<u>UiEvent</u> , <u>Event</u>
<u>reset</u>	The event occurs when a form is reset	<u>Event</u>
<u>scroll</u>	The event occurs when an element's scrollbar is being scrolled	<u>UiEvent</u> , <u>Event</u>
<u>search</u>	The event occurs when the user writes something in a search field (for <input="search">)	<u>Event</u>
<u>seeked</u>	The event occurs when the user is finished moving/skipping to a new position in the media	<u>Event</u>
<u>seeking</u>	The event occurs when the user starts moving/skipping to a new position in the media	<u>Event</u>
<u>select</u>	The event occurs after the user selects some text (for <input> and <textarea>)	<u>UiEvent</u> , <u>Event</u>
<u>show</u>	The event occurs when a <menu> element is shown as a context menu	<u>Event</u>
<u>stalled</u>	The event occurs when the browser is trying to get media data, but data is not available	<u>Event</u>

<u>storage</u>	The event occurs when a Web Storage area is updated	<u>StorageEvent</u>
<u>submit</u>	The event occurs when a form is submitted	<u>Event</u>
<u>suspend</u>	The event occurs when the browser is intentionally not getting media data	<u>Event</u>
<u>timeupdate</u>	The event occurs when the playing position has changed (like when the user fast forwards to a different point in the media)	<u>Event</u>
<u>toggle</u>	The event occurs when the user opens or closes the <details> element	<u>Event</u>
<u>touchcancel</u>	The event occurs when the touch is interrupted	<u>TouchEvent</u>
<u>touchend</u>	The event occurs when a finger is removed from a touch screen	<u>TouchEvent</u>
<u>touchmove</u>	The event occurs when a finger is dragged across the screen	<u>TouchEvent</u>
<u>touchstart</u>	The event occurs when a finger is placed on a touch screen	<u>TouchEvent</u>
<u>transitionend</u>	The event occurs when a CSS transition has completed	<u>TransitionEvent</u>
<u>unload</u>	The event occurs once a page has unloaded (for <body>)	<u>UiEvent</u> , <u>Event</u>
<u>volumechange</u>	The event occurs when the volume of the media has changed (includes setting the volume to "mute")	<u>Event</u>
<u>waiting</u>	The event occurs when the media has paused but is expected to resume (like when the media pauses to buffer more data)	<u>Event</u>
<u>wheel</u>	The event occurs when the mouse wheel rolls up or down over an element	<u>WheelEvent</u>