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## Fire tab keypress event in JavaScript?

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In this article, we'll look at how to trigger a keypress event programmatically with JavaScript., Sometimes, we may want to simulate a keypress event programmatically with JavaScript., 5 Comments on How to Simulate a Keypress Event Programmatically with JavaScript? , Sometimes, we may want to programmatically set the value of a select element with JavaScript....

For instance, we can write:

```
window.addEventListener('keydown', (e) => {
  console.log(e)
})

window.dispatchEvent(new KeyboardEvent('keydown', {
  'key': 'a'
}));
```

### Suggestion : 2

```
window.onkeypress = function(e) {
  if (e.which == 13) {
    e.preventDefault();
    var nextInput =
inputs.get(inputs.index(document.activeElement) + 1);
    if (nextInput) {
      nextInput.focus();
    }
  }
};

window.onkeypress = function(e) {
  if (e.which == 13) {
    e.preventDefault();
    var inputs = document.getElementsByClassName('input');
    for (var i = 0; i < inputs.length; i++) {
      if (document.activeElement.id == inputs[i].id && i + 1 <
```

```
inputs.length) {  
    inputs[i + 1].focus();  
    break;  
}  
}
```

### Suggestion : 3

---

Tab key press event in JavaScript | Example code,How to make a key fire when key is pressed using JavaScript ?,Keypress event not fired for pressing TAB or ENTER or BACK,Fire tab keypress event in javascript

### Tab key press event in JavaScript | Example code

```
<!DOCTYPE html>  
<html>  
<body>  
  
    <script>  
        document.addEventListener('keydown', function(event)  
        {  
            var code = event.keyCode || event.which;  
            if (code === 9) {  
                alert("Hello Tab key")  
            }  
        });  
    </script>  
</body>  
</html>
```

```
<!DOCTYPE html>  
<html>  
<body>  
  
    <script>  
        document.addEventListener('keydown', function(event)  
        {  
            var code = event.keyCode || event.which;  
            if (code === 9) {  
                alert("Hello Tab key")  
            }  
        });  
    </script>  
</body>  
</html>
```

```
<!DOCTYPE html>  
<html>  
<body>  
  
    <script>  
        document.addEventListener('keydown', function(event) {  
            if (event.which === 9) {  
                hello();  
            }  
        })
```

```
});

function hello(){
    alert("Hello function");
}
</script>
</body>
</html>
```

Keypress event not fired for pressing TAB or ENTER or BACK

```
<asp:TextBox ID="txtUser" runat="server" Font-Size="Small"
AutoPostBack="true"
    TabIndex="2" Width="150px"
    onkeypress="getFocus(event);" ></asp:TextBox>

...
function getFocus(event) {
    var chCode = ('charCode' in event) ? event.charCode :
event.keyCode;
    //if (chcode == 9 || chcode = 13) { // Tab or Enter
    //    document.getElementById("txtPassword").focus();
    //}
}
```

Suggestion : 4

Use the key event and Check if the key pressed is Tab (code = 9) to detect the Tab key press event in JavaScript.,Answer: Add an event listener to the document and match the keycode with the tab keycode. If the condition is true then call function., Map entries() JavaScript | Method , JavaScript map get value by key | Example code

HTML example code.

```
<!DOCTYPE html>
<html>
<body>

    <script>
        document.addEventListener('keydown', function(event)
        {
            var code = event.keyCode || event.which;
            if (code === 9) {
                alert("Hello Tab key")
            }
        });
    </script>
</body>
</html>
```

2.\_

```
<!DOCTYPE html>
<html>
<body>
```

```

<script>
  document.addEventListener('keydown', function(event) {
    if (event.which === 9) {
      hello();
    }
  });

  function hello(){
    alert("Hello function");
  }
</script>
</body>
</html>

```

#### Suggestion : 5

I would like to call a function when the tab key is pressed within any field with the name="notes". , contact@tutorialink.com , JavaScript Questions ,You might be looking for the keydown event instead.

```

$('input[name=notes]').keypress(function(e) {
  var code = e.keyCode || e.which;
  if (code === 9) {
    e.preventDefault();
    myFunction();
  }
});

```

```

$('input[name=notes]').keydown(function(e) {
  var code = e.keyCode || e.which;

  if (code === 9) {
    e.preventDefault();
    myFunction();
    alert('it works!');
  }
});

```

#### Suggestion : 6

The tricky part is that even if you create and dispatch a keypress event from code, the browser won't execute the action - that's a security feature. Imagine if the application could trigger key sequences that the browser acts on - causing Alt+F4 will close the browser and make the user lose their work.,So, you can capture the enter event and then write some code to execute the desired action yourself. I made an example here for you that shows how you can focus the next input:.,As the title states, when a user presses enter in a textbox, how could I trigger the key down event for tab?,Virtual Classroom, the free self-paced technical training that gets you up to speed with Telerik and Kendo UI products quickly just got a fresh new look + new and improved content including a brand new Blazor course! Check it out at <https://learn.telerik.com/>.

```

@Inject IJSRuntime _js

@* Move this script to a proper location, this hack here
    lets it stay in the Blazor component to make the snippet easy to
copy *@
<script suppress-error="BL9992">
    function invokeTabKey() {
        // get the active element when Enter was pressed and
        // if it is an input, focus the next input
        // NOTE: You cannot really trigger the browser event -
        //         even if you do, the browser won't execute the
action
        //         (such as focusing the next input) so you have to
define the action
        var currInput = document.activeElement;
        if (currInput.tagName.toLowerCase() == "input") {
            var inputs = document.getElementsByTagName("input");
            var currInput = document.activeElement;
            for (var i = 0; i < inputs.length; i++) {
                if (inputs[i] == currInput) {
                    var next = inputs[i + 1];
                    if (next && next.focus) {
                        next.focus();
                    }
                    break;
                }
            }
        }
    }
}
</script>

<div @onkeypress="@KeyPressHandler">
    <TelerikTextBox></TelerikTextBox>
    <br />
    <br />
    <TelerikTextBox></TelerikTextBox>
    <br />
    <br />
    <TelerikTextBox></TelerikTextBox>
</div>

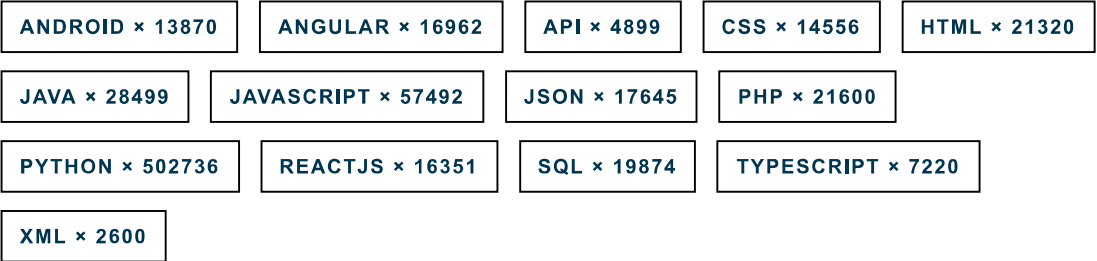
@code{
    async Task KeyPressHandler(KeyboardEventArgs e)
    {
        if(e.Key.ToLowerInvariant() == "enter")
        {
            await _js.InvokeVoidAsync("invokeTabKey");
        }
    }
}

```

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