

Full stack web development using python

JavaScript Event handling



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Agenda

- ① Events
- ② Who created events?
- ③ Example of events
- ④ Handling events
- ⑤ Example of event Handling
- ⑥ Event attributes

Events

HTML events are things that happen to HTML elements.

When Javascript is used in HTML pages, Javascript can react on these events

Who created events?

An HTML events can be something the browser does, or something a user does.

Example of Events

An HTML button is clicked

Page is loaded

Element get focus

input field is changed

User selects a text

Moving mouse over an element

Handling Events

<Tag eventattribute = "some javascript">

Example

```
<button onclick="document.getElementById('demo').  
style.color='red'">
```

RED

```
</button>
```

```
<button onclick="document.getElementById('demo').  
style.color='blue'">
```

BLUE

```
</button>
```

Event Attributes

onclick

onchange

onblur

onselect

onload

onmouseover

onmouseout

onfocus

oncopy

oncut

ondrag

ondrop

onkeypress

onkeyup

onscroll

onsubmit

onunload

many more