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What is event keyword in javascript?



In JavaScript, the `event` keyword is often used to refer to the event object, which is automatically passed to event handler functions when an event is triggered (like a click, keypress, or form submission). This event object contains information about the event that occurred, such as the type of event, the element that triggered it, mouse position, key pressed, and more.

Here's an example:

```
document.querySelector("button").addEventListener("click", function(event) {
    console.log("Button was clicked!");
    console.log("Event type:", event.type); // Output: "click"
    console.log("Element clicked:", event.target); // Output: <button> element
});
```

In this example:

- When the button is clicked, the event handler function is executed.
- The `event` object is automatically passed to this function, allowing you to access details about the event.

If you don't explicitly name the parameter, JavaScript automatically provides access to the event object via the `event` keyword in certain contexts, particularly in inline event handlers. However, it's considered good practice to explicitly define the event object as a parameter in your event handler function, as shown in the example.







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