/// mdn web docs __

CustomEvent

The `CustomEvent` interface represents events initialized by an application for any purpose.

> **Note:** This feature is available in [Web Workers](#)

| Event | ◁── | **CustomEvent** |

Constructor

[CustomEvent()](#)

Creates a new `CustomEvent` .

Properties

This interface inherits properties from its parent, [Event](#) *.*

[CustomEvent.detail](#) (Read only)

Returns any data passed when initializing the event.

Methods

This interface inherits methods from its parent, [Event](#) *.*

[CustomEvent.initCustomEvent()](#) 🗑

Initializes a `CustomEvent` object. If the event has already being dispatched, this method does nothing.

Specifications

Specification
[DOM Standard](#) [# interface-customevent](#)

Browser compatibility

[Report problems with this compatibility data on GitHub](#)

	Chrome	Edge	Firefox	Internet Explorer	Opera	Safari	WebView Android	Chrome Android	Firefox for Android	Opera Android	Safari on iOS
CustomEvent	Chrome15	Edge12	Firefox6	Internet Explorer9	Opera11	Safari5	WebView Android3	Chrome Android18	Firefox for Android6	Opera Android11	Safari on iOS5
CustomEvent() constructor	Chrome15	Edge12	Firefox11	Internet ExplorerNo	Opera11.6	Safari6	WebView Android4.4	Chrome Android18	Firefox for Android14	Opera Android12	Safari on iOS6
detail	Chrome15	Edge12	Firefox11	Internet ExplorerNo	Opera11.6	Safari5	WebView Android3	Chrome Android18	Firefox for Android14	Opera Android12	Safari on iOS5
initCustomEvent	Chrome15	Edge12	Firefox6	Internet Explorer9	Opera11	Safari5	WebView Android3	Chrome Android18	Firefox for Android6	Opera Android11	Safari on iOS5
Available in workers	Chrome43	Edge17	Firefox48	Internet ExplorerNo	Opera30	Safari12	WebView Android43	Chrome Android43	Firefox for Android48	Opera Android30	Safari on iOS12

Full support   No support   Deprecated. Not for use in new websites.

See also

- Window.postMessage()
- Creating and triggering events

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