SVELTE · REFERENCE

svelte/events

ON THIS PAGE

```
import { on } from 'svelte/events';
```

on

Attaches an event handler to the window and returns a function that removes the handler. Using this rather than `addEventListener` will preserve the correct order relative to handlers added declaratively (with attributes like `onclick`), which use event delegation for performance reasons

```
function on<Type extends keyof WindowEventMap>(
  window: Window,
  type: Type,
  handler: (
    this: Window,
    event: WindowEventMap[Type]
  ) => any,
  options?: AddEventListenerOptions | undefined
): () => void;
```

```
function on<Type extends keyof DocumentEventMap>(
  document: Document,
  type: Type,
  handler: (
    this: Document,
    event: DocumentEventMap[Type]
  ) => any,
  options?: AddEventListenerOptions | undefined
```

Docs

```
Element extends HTMLElement,
  Type extends keyof HTMLElementEventMap
>(
  element: Element,
  type: Type,
  handler: (
    this: Element,
    event: HTMLElementEventMap[Type]
  ) => any,
  options?: AddEventListenerOptions | undefined
): () => void;
```

```
function on<
  Element extends MediaQueryList,
  Type extends keyof MediaQueryListEventMap
>(
  element: Element,
  type: Type,
  handler: (
    this: Element,
    event: MediaQueryListEventMap[Type]
  ) => any,
  options?: AddEventListenerOptions | undefined
): () => void;
```

```
function on(
  element: EventTarget,
  type: string,
  handler: EventListener,
  options?: AddEventListenerOptions | undefined
): () => void;
```

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Docs