

To Which Events Can You Listen?

In the last lecture, we saw that you can react to the `onClick` event - but to which other events can you listen? You can find a list of supported events here: <https://reactjs.org/docs/events.html#supported-events>

Clipboard Events

Event names:

`onCopy onCut onPaste`

Properties:

`DOMDataTransfer clipboardData`

Composition Events

Event names:

`onCompositionEnd onCompositionStart onCompositionUpdate`

Properties:

`string data`

Keyboard Events

Event names:

`onKeyDown onKeyPress onKeyUp`

Properties:

`boolean altKey number charCode boolean ctrlKey boolean getModifierState(key) string key number keyCode string local number location boolean metaKey boolean repeat boolean shiftKey number which`

Focus Events

Event names:

`onFocus onBlur`

These focus events work on all elements in the React DOM, not just form elements.

Properties:

DOMEventTarget relatedTarget

Form Events

Event names:

onChange onInput onInvalid onSubmit

For more information about the onChange event, see [Forms](#).

Mouse Events

Event names:

onClick onContextMenu onDoubleClick onDrag onDragEnd onDragEnter onDragExitonDragLeave
onDragOver onDragStart onDrop onMouseDown onMouseEnter onMouseLeaveonMouseMove onMouseOut
onMouseOver onMouseUp

The `onMouseEnter` and `onMouseLeave` events propagate from the element being left to the one being entered instead of ordinary bubbling and do not have a capture phase.

Properties:

`boolean` altKeynumber buttonnumber buttonsnumber clientXnumber clientY`boolean` ctrlKey`boolean`
getModifierState(key)`boolean` metaKeynumber pageXnumber pageYDOMEventTarget relatedTargetnumber
screenXnumber screenY`boolean` shiftKey

Selection Events

Event names:

onSelect

Touch Events

Event names:

onTouchCancel onTouchEnd onTouchMove onTouchStart

Properties:

`boolean` altKeyDOMTouchList changedTouches`boolean` ctrlKey`boolean` getModifierState(key)`boolean`
metaKey`boolean` shiftKeyDOMTouchList targetTouchesDOMTouchList touches

UI Events

Event names:

onScroll

Properties:

number detailDOMAbstractView view

Wheel Events

Event names:

onWheel

Properties:

number deltaModenumber deltaXnumber deltaYnumber deltaZ

Media Events

Event names:

onAbort onCanPlay onCanPlayThrough onDurationChange onEmptied onEncryptedonEnded onError
onLoadedData onLoadedMetadata onLoadStart onPause onPlayonPlaying onProgress onRateChange
onSeeked onSeeking onStalled onSuspendonTimeUpdate onVolumeChange onWaiting

Image Events

Event names:

onLoad onError

Animation Events

Event names:

onAnimationStart onAnimationEnd onAnimationIteration

Properties:

string animationNamestring pseudoElementfloat elapsedTime

Transition Events

Event names:

onTransitionEnd

Properties:

`string` propertyName `string` pseudoElement `float` elapsedTime

Other Events

Event names:

onToggle