

ONREADYSTATECHANGE

The `onreadystatechange` is a property of the XHR object

The `onreadystatechange` is an event handler



events are 'things' fired inside a browser

as a coder, you can create code that runs when an event is fired – this is known as an `event handler`

ONREADYSTATECHANGE

The `onreadystatechange` is a property of the XHR object

The `onreadystatechange` is an event handler

The `onreadystatechange` event handler is called whenever the `readyState` attribute changes

```
XHR.onreadystatechange = callback;
```

The `callback` is the function to be executed when the `readyState` changes

ONREADYSTATECHANGE

The `onreadystatechange` is supported in all browsers

Theoretically, the `onreadystatechange` event should be fired every time the `readyState` property changes.

But most browsers do **not** fire this event when the `readyState` changes to 0 or 1. So in reality, you'll only see this fired **3 times**

ONREADYSTATECHANGE

The `onreadystatechange` is supported in all browsers

Since then, a number of additional `on*` event handler properties have been implemented in various browsers

`onload`

`onerror`

`onprogress`