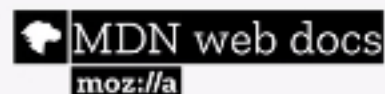


HOW THE DOM API IS ORGANIZED BEHIND THE SCENES



```
.innerHTML
.classList
.children
.parentElement
.append()
.remove()
.insertAdjacentHTML()
.querySelector()
.closest()
.matches()
.scrollIntoView()
.setAttribute()
```

Represented by
JavaScript object

```
.textContent
.childNodes
.parentNode
.cloneNode()
```

EventTarget

```
.addEventListener()
.removeEventListener()
```

Node

Window

Global object, lots
of methods and
properties, many
unrelated to DOM

<p>Paragraph<p>

Element

Text

<p>Paragraph<p>

Comment

<!--Comment-->

Document

```
.querySelector()
.createElement()
.getElementById()
```

HTMLElement

HTMLButtonElement

...

HTMLDivElement

(One different type of
HTMLElement per
HTML element...)

INHERITANCE OF
METHODS AND
PROPERTIES

Example:

Any HTMLElement will
have access to
.addEventListener(),
.cloneNode()
or .closest() methods.

(THIS IS NOT A DOM TREE)