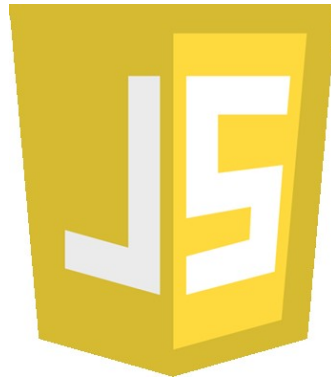

Javascript Training



Case 2: Selectors en de DOM

Case 2

Selectors en de DOM

Document Object Model

- ▶ Interactief
- ▶ Dom levels
- ▶ W3C
- ▶ DOM elementen zoeken
- ▶ Itereren over DOM elementen

Case 2

Selectors en de DOM – DOM level 0

// Return all the forms on the page:

`document.forms[]`

// Return the first image:

`document.images[0]`

`document.forms['contactform'].elements['address']`

`document.forms['contactform'].elements[0]`

`document.forms[0].elements['address']`

`document.forms[0].elements[0]`

Case 2

Selectors en de DOM – DOM level 1

```
document.firstChild.firstChild.lastChild;
```

```
document.firstChild.childNodes[0].lastChild;
```

```
document.firstChild.childNodes[0].childNodes[1];
```

```
document.getElementsByTagName('P')[0].lastChild;
```

```
<P>This is a <B ID="hereweare">paragraph</B></P>
```

Case 2

Selectors en de DOM – DOM level 2

```
<P>This is a <B ID="test">paragraph</B></P>
```

```
document.getElementById( 'test' );
```

Eventing model

Case 2

Selectors en de DOM

getElementById

```
document.getElementById("page").innerHTML="New text!"
```

```
document.getElementById("image-js").src="subaru.jpg";
```

```
document.getElementById("pageTitle").style.color="red"
```

```
document.getElementById("pageTitle").style.border="1px solid"
```

Case 2

Selectors en de DOM

'Nieuwe' selectors

```
document.getElementsByClassName("container")
```

```
document.querySelector("div.container").innerHTML("met jquery gedaan");
```

```
document.querySelectorAll("span.gebruikersnaam").firstChild.style.fontSize="18"
```

```
document.querySelectorAll("#gebruikerslijst span.gebruikersnaam").style.color="blue"
```

Case 2

Selectors en de DOM

```
var domElementen = document.querySelectorAll("div");

for (var i = 0, length = domElementen.length; i < length; i++){
    var domElement = domElementen[i];
    domElement.parentNode.removeChild(domElement);
}
```