

Array `includes`

using the includes method to process elements in an array

Even in ES5, it was easy to figure out when an element is a member of an array.

```
console.log([1, 2, 3].indexOf( 2 ) >= 0);
```



In ES2016, the `includes` method makes this check more semantic.

```
console.log([1, 2, 3].includes( 2 ));
```



Similar to `indexOf`, `includes` also accepts a second argument, which specifies the first element of the array that should be checked.

```
// check starts from the 2nd element
console.log([1, 2, 3].includes( 2, 1 ));

// check starts from the 3rd element
console.log([1, 2, 3].includes( 2, 2 ));
```



Notice that `includes` was already defined for strings. For strings `s` and `t`, `s.includes(t)` is true, whenever `t` is a substring of `s`.

```
console.log('JavaScript'.includes( 'Java' ));
```





Now, let's talk about the features in ES2017.