

Introducing the for-of loop

Javascript syntax for the for-of loop

The for-of loop is a new powerful construct in ES6 that simplifies your code.

The for-of loop works for any JavaScript iterable object. Don't worry about iterables, we will learn about them later. For now, we will use the for-of loops on arrays, strings, and NodeLists.

In our first example, let's log the characters of a string:

```
let message = 'hello';  
  
for( let i in message ) {  
    console.log( message[i] );  
}
```



Often, you need `message[i]` inside the loop block, and not `i`. Therefore, it makes perfect sense to use a loop that gives us the value `message[i]` instead of `i`. This is what the for-of loop provides us with:

```
let message = 'hello';  
  
for( let ch of message ) {  
    console.log( ch );  
}
```



In the next lesson, let's talk about how the for-of loop handles Unicode characters.

