



ES6 Overview



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Do you know ES6?



What is ES6?

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ES6 is the latest release of the ECMAScript standardization trademarked by Ecma International.

Originally developed by Brian Eich as Mocha.

ES6 is used in various scripting languages like Javascript, JScript, ActionScript, and more.

Some ES6 Features

Object Literals

With ES6 comes the ability to do shorthand when creating object literals. This allows for easier creation of objects and more concise code blocks.

```
// Creating a function to make object Literals
let createDog = (name, breed, age) => {
  return{
    name,
    breed,
    age
  };
};

// make a new object with the function
let newDog = createDog('Fido', 'Golden Terrier', 4);

// display object literal information
console.log(`${newDog.name} is a ${newDog.breed} that is ${newDog.age} years old`);
```

Default Parameters

With ES6 comes the ability to set default values if none exist, which allows for more versatility when creating functions and passing parameters.

```
// Creating function with default parameters set in place
let displayMessage = (message="No message was passed.") => {
  console.log(message);
};
```

```
// Display both custom message and default message
displayMessage(); // Displays default
displayMessage('Hello World!'); // Displays custom message
```

Template Strings

In ES6 concatenating strings has been made easier by including the Template Strings feature. Each template string is declared using a backtick at the start and end of the string.

```
// Create variables to display in template strings
let info = {
  fname: 'Chelsey',
  lname: 'Cosiffos',
  age: 25,
};

// Create String Template and display it
let msg = `${info.fname} ${info.lname} is turning ${info.age} this year!`;
```


Pretty Neat, Right?
There's more though!

How do I get those features?

You already have them!

But it's up to you to put ES6 in
practice

Thanks For Your Time

