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Write Less **Do** **More With ES6**



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Hey Everyone 🖐️

in this post, I will share with you
some **strategies of ES6** new syntax
for **write less and do more**.

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Boolean Casting

- Recommended method according to Airbnb's style guide.



Old

```
const age = boolean(input.value);
```



NEW

```
const age = !!input.value;
```

Optional Chaining

- Reading deeply nested property without the hassle of checking each time of its validity.



OLD

```
let isValid = (user) => user && user.address && user.address.zipcode;
```




NEW

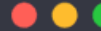
```
let isValid = (address) => user?.address?.zipcode;
```


Nullish Coalescing

- Returns the right hand when the left-hand operand is null or undefined.

 OLD

```
const tmp = getProductById(1);  
const product = tmp === null && tmp === undefined ? tmp : unknown;
```

 NEW

```
const product = getProductById(1) ?? unknown;
```

Default Params

- Intuitive and straight forward default values for function parameter.

```
const createUser = ( name, email ) => {  
  const user = {  
    email,  
    name: name ?? 'Unknown',  
  };  
};
```

```
const createUser = (name = 'Unknown', email) => {  
  const user = { email, name };  
};
```

Spread Operator

- Merge two object into the one using this cool syntax.

```
const details = { name : "Man Utd" };  
const stats = { games: 7, points: 21 }  
  
const team = Object.assign(  
  {},  
  details,  
  stats  
)
```

```
const details = { name: 'Man Utd' };  
const stats = { games: 7, points: 21 };  
  
const team = {  
  ...details,  
  ...stats,  
};
```

Destructring Object

- write less code by unpacking properties from object into distict variables.

```
OLD

var obj = { a: 1 };
var a = obj.a;
var b = obj.b  $\equiv$  undefined ? 2 : obj.b;
```

```
NEW

var obj = { a: 1 };
var { a, b = 2 } = obj;
```


If you have any **queries** then
tell me in the **comment box**.

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THANKS FOR YOUR ATTENTION



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LATER**