

ES6 ARRAY OPERATORS

Ultimate JavaScript arrays

INTRODUCTION

- ES6 is a new version of JavaScript which became widely supported in 2015-2016
- ES6 introduces new and unique array operators to JavaScript
- Rest and Spread operators both look like ellipses: ...
- We will cover both operators in this chapter
- Rest and Spread are very convenient, so use them!

SPREAD OPERATOR

- Expands an array
- Convenient shorthand
- Takes an array and spreads it out into all its elements
- Only works while defining arrays

REST OPERATOR

- Takes all the arguments supplied to a function and turns them into an array
- Useful for functions where large amount of arguments are passed to it
- Only works inside the arguments section of a function declaration

CONCLUSION

- Rest and spread operators add convenience (syntactic sugar) to code involving arrays
- It is not necessary to use Rest and Spread but usually it is clearer if they are used
- Only work in ES6-compatible environments