ES7 and ES8 Features

ES7 and ES8 Features
Intro

Azat Mardan @azat_co

Node University

Recently I wrote a blog <u>post</u> and even created an <u>online course</u> on ES6/ES2015.

Guess what? TC39—the mighty overseer of JavaScript—is moving forward with ES8 so let's cover ES7 and ES8 (or ES2016 and ES2017 officially).

Luckily, they are much, much, much smaller than the beast of a standard that was ES6. Really! ES7 has only two (2) features!

ES7 features:

1. `Array.prototype.includes`

2. Exponentiation Operator

ES8 is not finalized yet as of this recording (Feb, 2017) but we can assume all finished proposals (stage 4) will be there… and some of the stage 3

More on ECMAScript stages <u>in TC39 process doc</u> and in my <u>ES6/ES2015 course</u>).

The finished 2017 (ES8) proposals are:

1. `Object.values/Object.entries`

2. String padding

3. `Object.getOwnPropertyDescriptors`

4. Trailing commas in function parameter lists and calls

5. Async Functions

I won't include stage 3 proposals in this post, but you can check the status of proposals from stage 1 to 3 <u>here</u>.

Slides and Other Materials

Slides: https://github.com/azat-co/es7-es8

Course: https://node.university/p/es7-es8

Post: https://node.university/blog/498412/es7-es8

Let's go! 🚀