

CodeMash 2015

EcmaScript 6

Now

Abdul Habra
@ahabra

<https://github.com/ahabra/codemash15-ecmascript6>

Agenda

- ❖ What to expect
- ❖ Quick overview of new features
- ❖ Code
- ❖ Q/ A & Retro

Expectations

- ❖ You know JavaScript
- ❖ You will learn the basics of the EcmaScript 6
- ❖ Slides and code
- ❖ Questions and interruptions and encouraged

What is EcmaScript 6

- ❖ ECMA == European Computer Manufacturers Association (Europe's answer to ANSI 🤪)
- ❖ EcmaScript 6 == Harmony == ES.next == New version of JS
- ❖ Scheduled for release in mid 2015
- ❖ Currently, no environment has full support for ES6
- ❖ Firefox 36 has more support than any browser
- ❖ 6to5 Polyfill has best compiler support

Features Overview

- ❖ Classes, modules, module loaders
- ❖ Promises, proxies
- ❖ Iterators and generators
- ❖ Arrow functions, block scope
- ❖ Tail calls optimization
- ❖ Map, Set, WeakMap, WeakSet
- ❖ Destructuring
- ❖ Other ...

Code

- ❖ Show example code

Resources

- ❖ <http://kangax.github.io/compat-table/es6>
- ❖ learnharmony.org by Brian Genisio
- ❖ https://developer.mozilla.org/en-US/docs/Web/JavaScript/New_in_JavaScript/ECMAScript_6_support_in_Mozilla
- ❖ <https://github.com/lukehoban/es6features>
- ❖ <http://www.2ality.com>

Q&A / Retro

- ❖ Questions
- ❖ How can I make this better?
- ❖ <https://github.com/ahabra/codemash15-ecmascript6>
- ❖ @ahabra