

Getting Started with ES2017/ES8

GETTING ON THE RIGHT JAVASCRIPT PAGE



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Overview



About this course

Prerequisites

The ES standard

Running new code in older browsers



Purpose

Upgrade your knowledge to ES2017/ES8

Starting point: ES2016/ES7

Assuming JavaScript experience



Structure

Need-to-know concepts

Theory

Theme park demos



Most features are already supported by the latest node and the most recent browsers



JavaScript and ECMAScript

**JavaScript was
created by
Brendan Eich**

**ECMAScript (ES)
is a standard that
guides the path of
JavaScript**

**In 2015 new
version numbering
and yearly
cadence**



ECMAScript Releases

Yearly

**Contain all features that are finished within
the deadline**

Stages of the TC39 process



The Five Stages

**Stage 0:
Strawman**

**Stage 1:
Proposal**

**Stage 2:
Draft**

**Stage 3:
Candidate**

**Stage 4:
Finished**



Running New Code on Older Platforms

Older browsers or older node version

Transpile

Polyfills

Simulate

Some features not possible



Tools

Babel

babel-polyfill

Integrate in development pipeline

preset-env

Configure platform versions in .babelrc



Summary



This course

JavaScript in relation with ECMAScript

ECMAScript releases

**Running new code on older browsers or
node versions**

