

# **Using Babel**

How to use Babel with your tool of choice.

# 1 Choose your tool (try CLI)

**Editors and IDEs** 

WebStorm

### **Prototyping** In the browser **Babel built-ins** CLI Require hook **Build systems** Broccoli **Browserify** Brunch Duo Gobble Grunt Gulp jspm Make MSBuild RequireJS Rollup Sprockets Webpack Fly Start **Frameworks** Rails **Ember** Meteor Sails **Test frameworks AVA Jasmine** Jest Karma Lab Mocha **Utilities** Nodemon Connect **Language APIs** C# / .NET Node Ruby **Template engines** Pug



## 2 Installation

```
Shell

npm install --save-dev babel-loader @babel/core
```

## 3 Usage

## Via config

```
JavaScript

module: {
  rules: [
    { test: /\.js$/, exclude: /node_modules/, loader: "babel-loader" }
  ]
}
```

#### Via loader

```
JavaScript

var Person = require("babel!./Person.js").default;
new Person();
```

For more information see the babel/babel-loader repo.

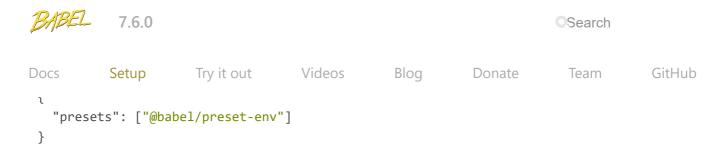
## 4 Create .babelrc configuration file

Great! You've configured Babel but you haven't made it actually *do* anything. Create a <u>.babelrc</u> config in your project root and enable some plugins.

To start, you can use the env preset, which enables transforms for ES2015+

```
Shell

npm install @babel/preset-env --save-dev
```



BABEL	Docs	Community	More
	Learn ES2015	Videos	Blog
		User Showcase	GitHub Org
		Stack Overflow	GitHub Repo
		Slack Channel	Website Repo
		Twitter	Old 6.x Site
			Old 5.x Site