

Laravel Mix

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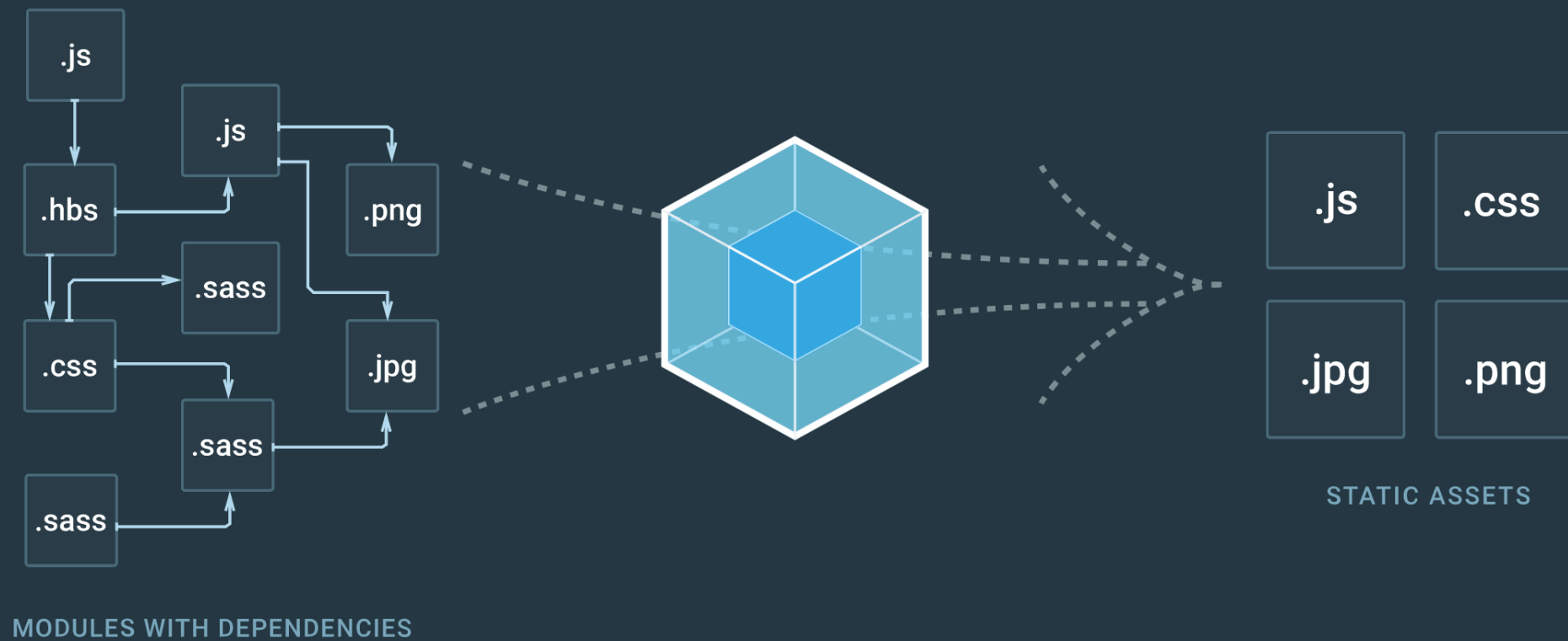
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Webpack

bundle your assets



Laravel Mix

readme.md



Laravel Mix

npm v0.12.0 downloads 262k license MIT

Introduction

Laravel Mix provides a clean, fluent API for defining basic [webpack](#) build steps for your Laravel application. Mix supports several common CSS and JavaScript pre-processors.

If you've ever been confused about how to get started with module bundling and asset compilation, you will love Laravel Mix!

Documentation

You may review the initial documentation here [on GitHub](#).

License

Laravel Mix is open-sourced software licensed under the [MIT license](#).

Typical Webpack Config

```
var debug = process.env.NODE_ENV !== "production";
var webpack = require('webpack');

module.exports = {
  context: __dirname,
  devtool: debug ? "inline-sourcemap" : null,
  entry: "./js/scripts.js",
  output: {
    path: __dirname + "/js",
    filename: "scripts.min.js"
  },
  plugins: debug ? [] : [
    new webpack.optimize.DedupePlugin(),
    new webpack.optimize.OccurenceOrderPlugin(),
    new webpack.optimize.UglifyJsPlugin({ mangle: false, sourcemap: false }),
  ],
}
```

This is a pretty short and sweet one, it can get up to 100s lines of config

A pretty "complex" React app with Laravel Mix

```
const { mix } = require('laravel-mix');

mix.react('resources/assets/js/clientdash/client-dash-entry.js', 'public/js/client-dashboard.js')
  .extract([
    'react',
    'semantic-ui-react'
  ])
  .sourceMaps()
  .version();
mix.sass('resources/assets/sass/clientdash/client-dash-entry.scss', 'public/css/client-dashboard.css')
  .sourceMaps()
  .version();
```

A very simple API with `webpack.mix.js`

```
mix.js(src, output);
    .version();
mix.react(src, output);
mix.extract(['vue', 'jquery']);
mix.browserSync('my-site.dev');
mix.sass(src, output, options);
mix.less(src, output, options);
mix.styles(src, output, options);
mix.copy(from, to);
mix.copyDirectory(fromDir, toDir);
mix.combine(['src', 'files'], 'destination');
mix.babel(['src', 'files'], destination);
mix.minify('src');
mix.autoload({
    jquery: ['$ ', 'window.jQuery']
});
mix.webpackConfig({});
```

Live Demo

Additional Resources

- See official Laravel docs at <https://laravel.com/docs/5.4/mix>
- See the latest API docs on Github <https://github.com/JeffreyWay/laravel-mix/tree/master/docs>
- Webpack documentation at <https://webpack.js.org/>, don't confuse with v1
- Laravel Mix on Laracasts: <https://laracasts.com/series/laravel-from-scratch-2017/episodes/14>

Q&A

Or tweet me @jkudish