



Попробуй Gulr на вкус

Букашина Ариадна

Front-end разработчик 7bits



С чего начать
использовать Gulp?

Установка за три шага

\$ npm install --global gulp
(install Gulp globally)

\$ npm install --save-dev gulp
(Install gulp in your project)

Создать gulpfile.js & package.json

gulpfile.js

```
1 var gulp = require('gulp');  
2  
3 gulp.task('default', function() {  
4   // place code for your default task here  
5 });  
6
```

package.json

```
1 {  
2   "name": "Example",  
3   "version": "1.2.1",  
4   "homepage": "http://example.io",  
5   "devDependencies": {  
6     "gulp": "^3.9.0"  
7   }  
8 }  
9
```

gulp
(run gulp)

Gulp API

`gulp.task(name [, deps], fn)`

```
gulpfile.js
1  gulp.task('default', ['img', 'css', 'js'], function() {
2    // Do stuff
3  });
4
```


Gulp API

`gulp.src(globs [, options])`

gulpfile.js

```
1  var templates = gulp.src('client/templates/*.jade')
2    .pipe(jade())
3    .pipe(minify())
4    .pipe(gulp.dest('build/minified_templates'));
5  return templates;
6
```


Gulp API

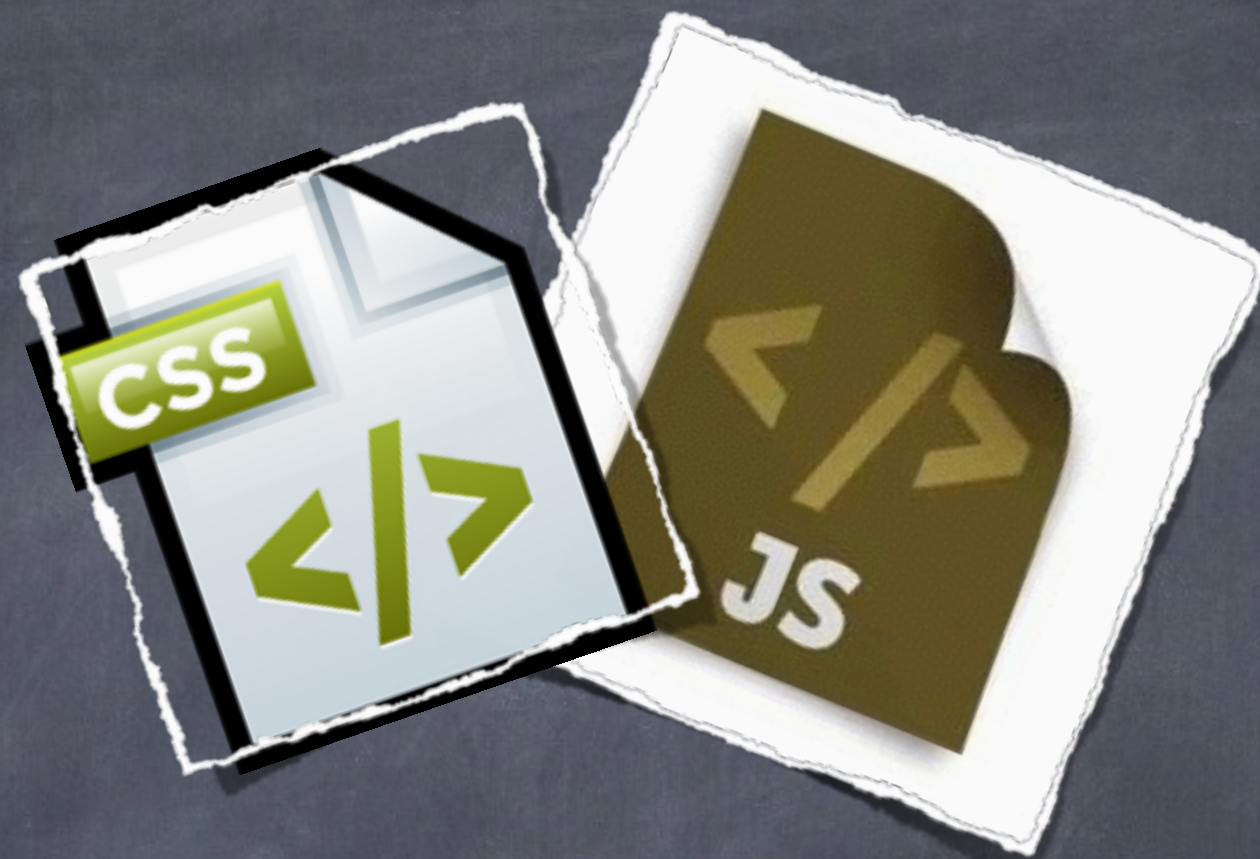
`gulp.dest(path [, options])`

```
gulpfile.js
1  gulp.task('default', function() {
2    ...
3    gulp.dest('build/img');
4  });
5
```


Gulp API

`gulp.watch(globs [, opts], tasks)` or
`gulp.watch(globs [, opts, cb])`

```
gulpfile.js
1  gulp.task('default', function() {
2    gulp.watch('images/**/*', ['img']);
3  });
4
5  gulp.task('img', function() {
6    //Do it
7  });
8
```

Более 600+ плагинов



gulp-browser-sync

```
gulpfile.js
1  'use strict';
2  var gulp = require('gulp');
3
4  var browserSync = require('browser-sync').create();
5
6  // Static server
7
8  gulp.task('default', ['css', 'html', 'js', 'file'], function() {
9    browserSync.init({
10      server: {
11        baseDir: './build'
12      });
13    gulp.watch('**/*.html', ['html']);
14    gulp.watch('scripts/**/*.js', ['js']);
15    gulp.watch('images/**/*', ['img']);
16    gulp.watch('file/**/*', ['file']);
17    gulp.watch('build/**').on('change', browserSync.reload);
18  });
19
```


gulp-imagemin

```
gulpfile.js
1  'use strict';
2  var gulp = require('gulp');
3
4  var imagemin = require('gulp-imagemin');
5  var imageminPngquant = require('imagemin-pngquant');
6  var imageminJpegtran = require('imagemin-jpegtran');
7  var imageminOptipng = require('imagemin-optipng');
8
9  gulp.task('img', function() {
10     return gulp.src('images-source/**/*')
11         .pipe(imagemin({
12             progressive: true,
13             optimizationLevel: 3,
14             use: [imageminOptipng(), imageminPngquant(), imageminJpegtran()]
15         }))
16         .pipe(gulp.dest('images'));
17 });
18
```


gulp-jade

gulpfile.js

```
1  'use strict';
2  var gulp = require('gulp');
3
4  var jade = require('gulp-jade');
5
6  gulp.task('html', function() {
7    var YOUR_LOCALS = {};
8    return gulp.src('./source/jade/**/*.jade')
9      .pipe(jade({
10        locals: YOUR_LOCALS
11      }))
12      .pipe(gulp.dest('./build/'));
13  });
14
```


gulp-uglify

```
gulpfile.js
1  'use strict';
2  var gulp = require('gulp');
3
4  //Minify JavaScript with UglifyJS2.
5  var uglify = require('gulp-uglify');
6
7  gulp.task('compress', function() {
8    return gulp.src('lib/*.js')
9      .pipe(uglify())
10     .pipe(gulp.dest('dist'));
11  });
```


Links

- <http://gulpjs.com> [Official site]
- <https://github.com/gulpjs/gulp> [GitHub]
- <https://www.npmjs.com/package/gulp> [NPM]



Спасибо за внимание!

«Используйте Gulp!»