

# Build websites FAST with Gulp.js

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# Follow Along

- **Slides:** [s.danrs.ch/gulp.pdf](https://s.danrs.ch/gulp.pdf)
- **Code:** [github.com/minimill/project-template](https://github.com/minimill/project-template)

# Building websites is hard



# Gulp makes building websites **easy**.

- The goal: Automate everything!
- How it works: **Tasks**.

**Gulp is about self-  
respect.**

# Write once and forget

- HTML Templating
- SCSS
- Autoprefixer
- Browsersync
- Minification
- Linting
- Testing
- Error warnings
- Concatenation
- Deployment

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**Gulp does all the hard  
work for you.\***

**\*Once you write your Gulpfile.js**

# Our first Gulp task

```
var gulp = require('gulp');
var scsslint = require('gulp-scss-lint');

gulp.task('scss:lint', function() {
  gulp.src('./src/sass/*.scss')
    .pipe(scsslint());
});
```

# A more complicated task

```
var gulp = require('gulp');
var rename = require('gulp-rename');
/* etc... */
gulp.task('sass:build', function() {
  gulp.src('./src/sass/**/*.scss')
    .pipe(rename({suffix: '.min'}))
    .pipe(sass({outputStyle: 'compressed'}))
    .pipe(autoprefixer())
    .pipe(gulp.dest('./dist/css/'));
});
```

# Chaining tasks

```
var gulp = require('gulp');  
/* gulp.task('scss:lint', function() {  
  * ...  
  * });  
* gulp.task('scss:build', function() {  
  * ...  
  * });  
*/  
gulp.task('scss', ['scss:lint', 'scss:build']);
```

# Let's get LIVE!

Code: [github.com/minimill/project-template](https://github.com/minimill/project-template)