019 Gulp - tslint

Gulp Kata List – Blog Page

[Gulp Kata List on GitHub](https://github.com/robertdunaway/katas-gulp)

# Duration

5 minutes

# Brief

Add a linter to run over our TypeScript code.

### For More Information

BING/GOOGLE: “Gulp typescript lint”

Book: <http://www.amazon.com/Gulp-Quick-guide-getting-running/dp/151468960X>

# Instructions

Get tutorial folder or the entire katas-angular2 repo.

Open the [before/\*.sln] file and execute the kata.

Feel free to execute this kata multiple times because repetition creates motor memory.

# Github

* Before (start kata with this)
  + https://github.com/robertdunaway/katas-gulp/tree/master/019%20Gulp%20%20-%20tslint/before
* After
  + https://github.com/robertdunaway/katas-gulp/tree/master/019%20Gulp%20%20-%20tslint/after

# Kata

Add a linter to run over our TypeScript code.

# Review

Add the required plugins.

npm install gulp-tslint --save-dev

Add references

, tslint = require('gulp-tslint')

Add the task

gulp.task('tslint', function () {

return gulp.src(['./wwwroot/\*\*/\*.ts', '!wwwroot/lib/\*\*/\*.\*'])

.pipe(tslint())

.pipe(tslint.report('verbose', {

emitError: true,

sort: true,

bell: true

}));

});

Add the new task to the default task.

gulp.task('default', function () {

runSequence('clean-wwwroot', 'copy-to-wwwroot', 'tscompile', 'tslint');

});

NOTE: This needs a good reporter that writes to a HTML file similar to jshint.

# Next

Take a few minutes and imagine more examples.