029 Gulp - upgrading to gulp 4

Gulp Kata List – Blog Page

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

# Duration

10 minutes

# Brief

Upgrading from gulp3 to gulp4.

### For More Information

BING/GOOGLE: “Gulp ”

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/029%20Gulp%20-%20upgrading%20to%20gulp%204/before
* After
  + https://github.com/robertdunaway/katas-gulp/tree/master/029%20Gulp%20-%20upgrading%20to%20gulp%204/after

# Kata

Upgrading to gulp 4 doesn’t have to be painful.

Read up on gulp 4 and find ways to upgrade. Start by replacing the use of run-sequence with the gulp 4 way of executing task in parallel or series.

# Review

Install the required NPM packages.

Gulp 4 is not officially released but the product can still be installed.

First, uninstall both the global and local gulp.

npm uninstall gulp -g

Navigate to the root of your project and remove the local gulp.

npm uninstall gulp

Install the global command-line gulp4.

npm install gulpjs/gulp-cli#4.0 -g

Navigate to the root of your project and install gulp4.

npm install gulpjs/gulp.git#4.0 --save-dev

Replace the use of run-sequence with native gulp4 sequence logic.

Replace the plumber implementation with the native gulp4 implementation.

Replace run-sequence with gulp4 native.

# Next

Take a few minutes and imagine more examples.