

gulp.js 手册

The streaming waterworks

单个输出和检测

A vertical stack of four boxes: 'gulp.src' (green), 'coffee' (grey), 'uglify' (green), and 'gulp.dest' (green). A red pipe icon connects 'gulp.src' to 'coffee', another connects 'coffee' to 'uglify', and a final one connects 'uglify' to 'gulp.dest'.

```
var gulp = require('gulp');
var coffee = require('gulp-coffee');
var uglify = require('gulp-uglify');

gulp.task('js', function(){
  return gulp.src('./js/src/*.coffee')
    .pipe(coffee())
    .pipe(uglify())
    .pipe(gulp.dest('./js/'));
});

gulp.task('watch', function(){
  gulp.watch('./js/src/*.coffee', ['js']);
});
```

多个输出

```
var gulp = require('gulp');
var autoprefixer = require('gulp-autoprefixer');
var minifyCss = require('gulp-minify-css');
var rename = require('gulp-rename');

gulp.task('css', function(){
  return gulp.src('./css/src/style.css')
    .pipe(autoprefixer('last 2 versions'))
    .pipe(gulp.dest('./css/'))
    .pipe(minifyCss())
    .pipe(rename({extname: '.min.css'}))
    .pipe(gulp.dest('./css/'));
});
```

A vertical stack of five boxes: 'gulp.src' (green), 'autoprefixer' (green), 'gulp.dest' (green), 'minify-css' (green), and 'rename' (green). A red pipe icon connects 'gulp.src' to 'autoprefixer', another connects 'autoprefixer' to 'gulp.dest', another connects 'gulp.dest' to 'minify-css', another connects 'minify-css' to 'rename', and a final one connects 'rename' to 'gulp.dest'.

增量重新构建

```
var gulp = require('gulp');
var cached = require('gulp-cached');
var uglify = require('gulp-uglify');
var remember = require('gulp-remember');
var concat = require('gulp-concat');

gulp.task('script', function(){
  return gulp.src('./js/src/*.js')
    .pipe(cached())
    .pipe(uglify())
    .pipe(remember())
    .pipe(concat('app.js'))
    .pipe(gulp.dest('./js/'));
});
```

A vertical stack of five boxes: 'gulp.src' (green), 'cached' (blue), 'uglify' (green), 'remember' (blue), and 'concat' (green). A red pipe icon connects 'gulp.src' to 'cached', another connects 'cached' to 'uglify', another connects 'uglify' to 'remember', another connects 'remember' to 'concat', and a final one connects 'concat' to 'gulp.dest'.

任务依赖

```
gulp.task('css', ['font', 'less'], function(){
  // do something after font and less
});
```

\$ npm install -g gulp

全局安装

\$ npm install --save-dev gulp
\$ npm install --save-dev gulp-other-plugins

项目安装

\$ gulp task_name

运行任务

\$ gulp task_name other_task

运行多个任务

A horizontal sequence of four boxes: 'gulp.src' (green), 'changed' (blue), 'uglify' (green), and 'gulp.dest' (green). A red pipe icon connects 'gulp.src' to 'changed', another connects 'changed' to 'uglify', and a final one connects 'uglify' to 'gulp.dest'.

只针对修改过的文件执行任务

```
var gulp = require('gulp');
var changed = require('gulp-changed');
var uglify = require('gulp-uglify');

gulp.task('css', function(){
  return gulp.src('./src/*.css')
    .pipe(changed('./dist/'))
    .pipe(uglify())
    .pipe(gulp.dest('./dist/'));
});
```

this sheet is made in

OpenSource Cafe
by Cogn Tom