Npm as Build Script Summary



Marcus Hammarberg

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package json

package.json

```
"name": "stupidlittlewebsite",
                "version": "1.6.0",
                "description": "Small test utility for npm scripting",
                "main": "index.js",
                "scripts": {
                   "test": "mocha test -u bdd -R spec",
                 "test:deploy": "npm t -- -R dot",

"start": "node index.js",

"start:dev": "node index.js 4000",

"lint": "jshint --exclude ./lib/*.js *.js **/*.js",

"pretest": "npm run compile && npm run lint",

"compile:coffee": "coffee --compile --output ./lib ./src/coffeescripts",

"compile:ts": "tsc --outDir ./lib --module commonjs ./src/typescripts/tsCode.ts",

"compile": "npm run compile:coffee && npm run compile:ts",

"precompile": "npm run clean",

"clean": "rimraf lib/*",

"build:less": "lessc client/less/demo.less public/css/site.css",

"build:bundle": "browserify ./client/js/app.js | uglifyjs -mc > ./public/js/bundle.js",

"build:clean": "rimraf public/css/*, public/js/*",

"prebuild": "npm run build:clean",
                   "test:deploy": "npm t -- -R dot",
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                   "prebuild": "npm run build:clean",
                   "build": "npm run build:less && npm run build:bundle",
                  "watch:test": "npm run test -- -w -R min",

"watch:lint": "watch 'npm run lint' .",

"watch:server": "nodemon --ignore client --ignore public index.js",

"watch:coffee": "coffee --compile -w --output ./lib ./src/coffeescripts",

"watch:ts": "tsc -w --outDir ./lib --module commonjs ./src/typescripts/tsCode.ts",
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                   "watch:bundle": "watch 'npm run build:bundle' client",
                   "watch:browser": "live-reload --port 9091 public/",
                   "watch": "npm run watch:test & npm run watch:bundle & npm run watch:server & npm run watch:browser",
                   "version:major": "npm version major", "version:minor": "npm version minor",
                   "version:patch": "npm version patch",
"prepush:origin": "echo '#####>Pushing code to GitHub'",
                   "push:origin": "git push --tags origin HEAD:master",
"prepush:heroku": "echo '#####>Pushing code to Heroku'",
                   "push:heroku": "git push heroku master",
                   "push": "npm run push:origin && npm run push:origin",
                   "launch:prod": "heroku open",
"external:script": "bash ./aLongComplicatedScript.sh",
                  "test:options": "mocha",
                  "test:configoptions": "mocha test --reporter $npm_package_config_reporter",
"test:configoptions:json": "npm run test:configoptions --stupidlittlewebsite:reporter=json",
                   "deploy:prod": "bash ./deployProd.sh",
                   "deploy:prod:time": "time(npm run deploy:prod)"
                "config": {
                   "reporter": "landing"
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                "jshintConfig": {
                   "esnext": "true",
                   "noyield": "true"
              },
"repository": {
                  "type": "git",
                   "url": "."
                "keywords": [
                  "npm",
                   "scripting"
               "author": "Marcus Hammarberg @marcusoftnet",
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