

Automation



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Here's the Plan



Review automation options

Quick npm scripts intro



Automation



Grunt



Gulp



npm Scripts

Grunt



The “original”

Configuration over code

Writes intermediary files between steps

Large plugin ecosystem

Gulp



In-memory streams

Fast

Code over configuration

Large plugin ecosystem

npm Scripts



Declared in package.json

Leverage your OS' command line

Directly use npm packages

Call separate Node scripts

Convention-based pre/post hooks

Leverage world's largest package manager



Why npm Scripts?



Use tools directly

No need for separate plugins

Simpler debugging

Better docs

Easy to learn

Simple

Read more: bit.ly/npmvsgulp



Demo



Automation with npm scripts



Introduction to npm as a Build Tool

by Marcus Hammarberg

The Node Package Manager (npm) and the package.json file in combination makes a great option for build automation. Using npm and package.json is simpler and has no extra dependencies such as Gulp and Grunt for example. It's easy to get started by ...

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Course author



Marcus
Hammarberg

Get agile to work in practice - is my motto. This had led me to take interest in all kinds of things: Lean, TDD, Kanban, Specification by example, Node, Continuous Deliver, Nancy and Koa.

Course info

Level Beginner

Rating ★★★★★ (149)

My rating ★★★★★

Duration 1h 37m

Released 20 Oct 2015

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Wrap Up



Reviewed options

- Grunt, Gulp, npm Scripts

Introduced npm scripts

Next up: Transpiling

