Vue.js 從零開始 Day 2

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專屬的開發環境

Vue Cli 與 UI 工具

Vue CLI

Standard Tooling for Vue.js Development

Get Started →

Feature Rich

Out-of-the-box support for Babel, TypeScript, ESLint, PostCSS, PWA, Unit Testing & End-to-end Testing.

Extensible

The plugin system allows the community to build and share reusable solutions to common needs.

No Need to Eject

Vue CLI is fully configurable without the need for ejecting. This allows your project to stay up-to-date for the long run.

Graphical User Interface

Create, develop and manage your projects through an accompanying graphical user interface.

Instant Prototyping

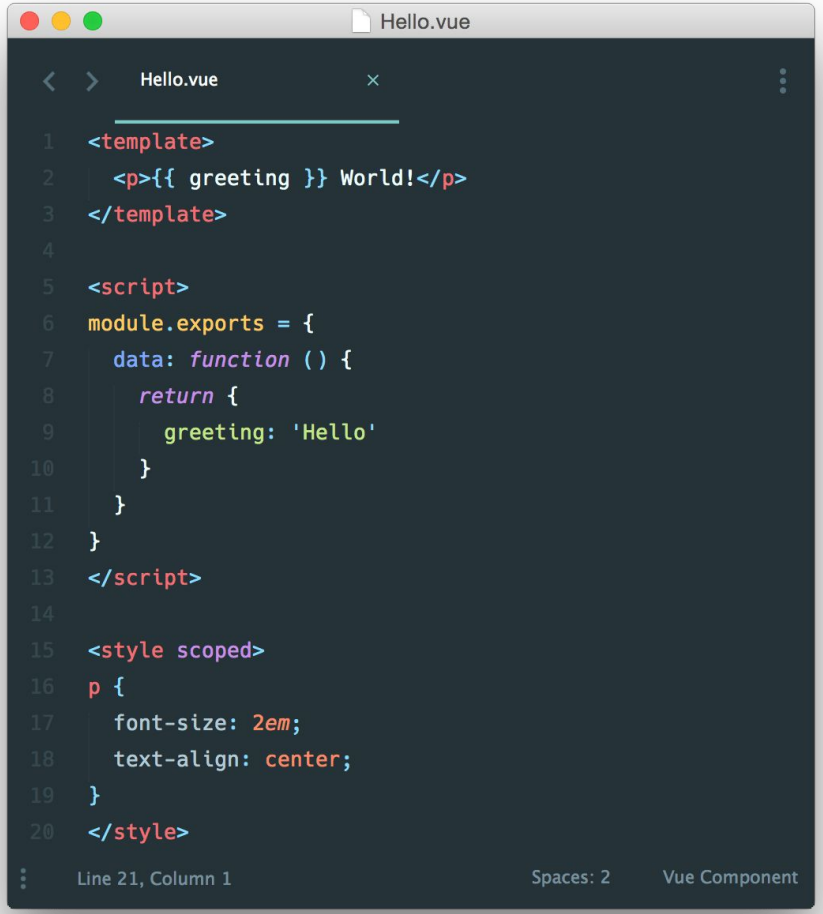
Instantly prototype new ideas with a single Vue file.

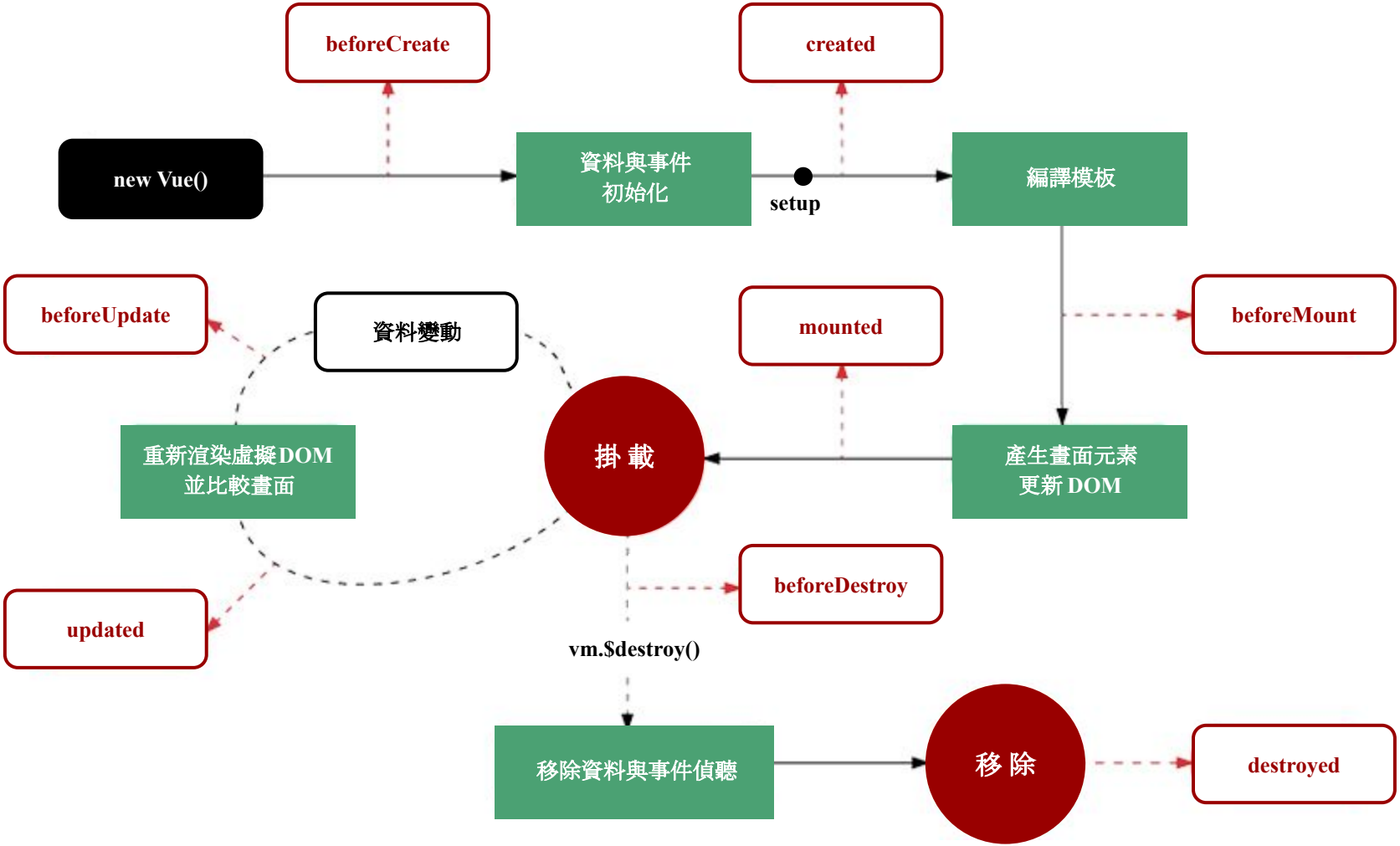
Future Ready

Effortlessly ship native ES2015 code for modern browsers, or build your vue components as native web components.

Vue CLI 基本項目

- @vue/cli 與 vue-cli
- 指令與介面式操作
- 單檔模組化
- 資料傳遞與修改
- 樣式套用範圍


Hello.vue
Hello.vue
<template>
{{ greeting }} World!
</template>
<script>
module.exports = {
data: function () {
return {
greeting: 'Hello'
}
}
}
</script>
<style scoped>
p {
font-size: 2em;
text-align: center;
}
</style>
Line 21, Column 1
Spaces: 2
Vue Component


beforeCreate
created
new Vue()
資料與事件
初始化
setup
編譯模板
beforeUpdate
資料變動
mounted
beforeMount
重新渲染虛擬DOM
並比較畫面
掛 載
產生畫面元素
更新 DOM
updated
beforeDestroy
vm.$destroy()
移除資料與事件偵聽
移 除
destroyed

調整好一個未來的姿勢

Vue Composition API

Vue Composition API

- Mixins、HOC 與 Renderless Components
- Composition API 簡介與由來
- 基本屬性的去除與調整使用
- 狀態包裝處理與 computed 計算
- watch 偵聽與生命週期改寫