

| 為你自己學 系列課程

# JavaScript 入門

課程代碼 JS101

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# jQuery

2006 年

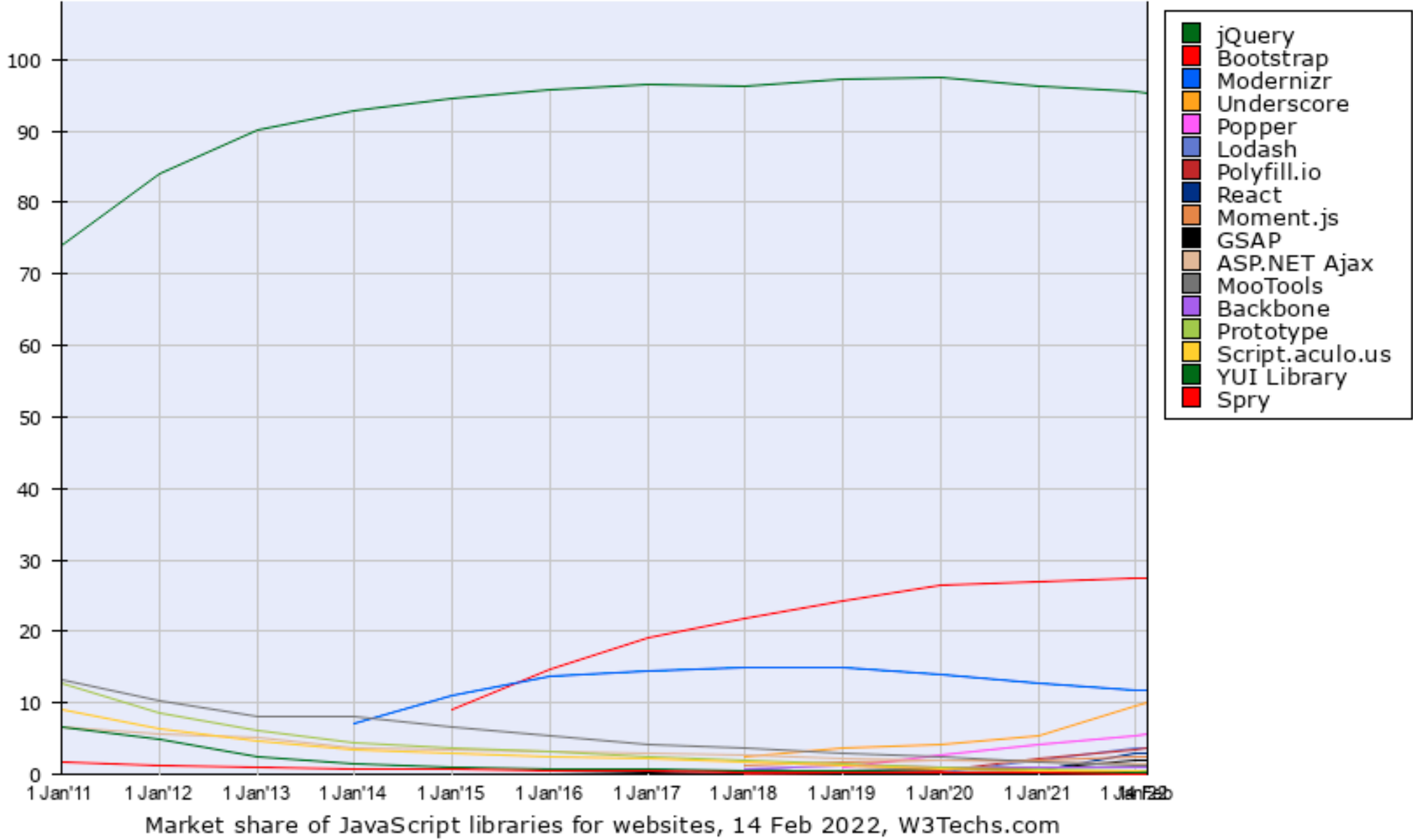
讓 DOM 的操作變簡單了

# 跨瀏覽器支援

2022 年了，還有人在學jQuery 嗎？

聽說現在最紅的是 React / Vue

	2011 1 Jan	2012 1 Jan	2013 1 Jan	2014 1 Jan	2015 1 Jan	2016 1 Jan	2017 1 Jan	2018 1 Jan	2019 1 Jan	2020 1 Jan	2021 1 Jan	2022 1 Jan	2022 14 Feb
jQuery	74.0%	84.1%	90.2%	92.9%	94.5%	95.8%	96.4%	96.2%	97.3%	97.4%	96.1%	95.4%	95.3%
Bootstrap					9.0%	14.7%	19.0%	21.7%	24.2%	26.4%	26.8%	27.4%	27.4%
Modernizr				7.2%	11.1%	13.8%	14.5%	14.9%	15.0%	14.1%	12.7%	11.9%	11.7%
Underscore								2.6%	3.7%	4.2%	5.5%	9.6%	9.9%
Popper									1.1%	2.6%	4.1%	5.5%	5.6%
Lodash								0.7%	0.2%	0.3%	1.9%	3.7%	3.7%
Polyfill.io								0.1%	0.2%	0.5%	2.2%	3.5%	3.6%
React								0.7%	0.2%	0.3%	0.4%	3.0%	3.1%
Moment.js								1.2%	1.6%	1.9%	2.0%	2.5%	2.6%
GSAP						0.1%	0.3%	0.4%	0.6%	0.7%	0.8%	2.1%	2.1%
ASP.NET Ajax	6.7%	5.5%	5.1%	3.7%	3.4%	3.3%	3.0%	2.6%	2.2%	1.9%	1.6%	1.5%	1.5%
MooTools	13.2%	10.3%	8.1%	8.1%	6.6%	5.3%	4.3%	3.6%	3.0%	2.4%	1.8%	1.2%	1.2%
Backbone								0.8%	1.2%	1.0%	0.9%	1.0%	1.0%
RequireJS										0.9%	0.8%	0.8%	0.8%
UIkit												0.8%	0.8%
Vue.js						<0.1%	<0.1%	0.1%	0.2%	0.4%	0.6%	0.8%	0.8%
Prototype	12.7%	8.5%	6.1%	4.5%	3.7%	3.1%	2.5%	2.0%	1.5%	1.0%	0.7%	0.5%	0.5%
Angular		<0.1%	<0.1%	0.1%	0.2%	0.4%	0.5%	0.6%	0.6%	0.5%	0.5%	0.4%	0.4%
Script.aculo.us	8.9%	6.3%	4.7%	3.5%	3.0%	2.5%	2.1%	1.7%	1.3%	0.8%	0.5%	0.4%	0.4%
YUI Library	6.7%	4.9%	2.5%	1.4%	1.0%	0.8%	0.7%	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%
Dexie.js											0.2%	0.2%	0.2%
Knockout			<0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%
MathJax								0.1%	0.1%	0.1%	0.1%	0.2%	0.2%
Shadowbox				0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.2%	0.2%	0.1%	0.1%
Socket.IO									0.1%	0.1%	0.1%	0.1%	0.1%
Mustache.js											0.1%	0.1%	0.1%
Spry	1.6%	1.2%	1.0%	0.8%	0.7%	0.5%	0.4%	0.3%	0.3%	0.2%	0.1%	0.1%	0.1%
Highcharts											0.1%	0.1%	0.1%
Semantic UI						<0.1%	<0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Dojo	0.4%	0.3%	0.3%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Ext JS	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	<0.1%	<0.1%	<0.1%
Zepto				<0.1%	<0.1%	<0.1%	<0.1%	0.6%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%



資料來源：[https://w3techs.com/technologies/history\\_overview/javascript\\_library/ms/y](https://w3techs.com/technologies/history_overview/javascript_library/ms/y)



# jQuery

讓 DOM 的操作變簡單了

// 標準版本

```
document.addEventListener("DOMContentLoaded", () => {  
    console.log("準備好了！")  
})
```

// jQuery 版本

```
$(document).ready(function () {  
    console.log("準備好了！")  
})
```

// 標準版本

```
document.querySelector(".myList").innerHTML = "你好"
```

// jQuery 版本

```
$(".myList").html("你好")
```

# jQuery vs JS/ES6

效能最好、跨瀏覽器支援的香草 JS

Vanilla.js

# 【 練<sub>カ、</sub>習<sub>ト、</sub>題<sub>タ、</sub> 】

- 把上個章節做的 YouBike 即時資訊改用 jQuery 重寫

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