HTML 5.2

W3C Recommendation, 14 December 2017

§ Changes

This section summarises substantial changes since the HTML 5.1 Recommendation.

Full details of all changes since 12 January [obscured by dialog] github repository, including various editorial [obscured by dialog]

§ New features

- The `<dialog>` element.
- Integration with the JavaScript module system of [ECMA–262].
- Referrer policy [REFERRERPOLICY].
- Update ARIA reference to [wai–aria–1.1], which introduces new features to improve accessibility.
- The `nonce` attribute for `<link>` as used in Content Security Policy [CSP3].
- The `allowpaymentrequest` attribute of `<iframe>`, for integration with the Payment Request API [PAYMENT–REQUEST].

Dialog Title

Dialog content and other stuff will go here

<dialog> 原生的对话框元素

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HTML5.2 新增的特性（严格来说，HTML5.1 草案时已经有定义，只是最终没有写入 HTML5.1 中）。没有 <dialog> 标签之前，我们实现一个对话框以及它的显示与隐藏：

```html
<div class="dialog" style="display: none;">
    <h2>Dialog Title</h2>
    <p>Dialog content and other stuff will go here</p>
</div>
```

组成结构、样式

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```html
<dialog>
    <h2>Dialog Title</h2>
    <p>Dialog content and other stuff will go here</p>
</dialog>
```

默认情况下，对话框会在视图中隐藏，只有设置 open 属性后，对话框才会显示。

```html
<dialog open>
    <h2>Dialog Title</h2>
    <p>Dialog content and other stuff will go here</p>
</dialog>
```

```css
dialog {
    display: block;
    position: absolute;
    left: 0px;
    right: 0px;
    width: -webkit-fit-content;
    height: -webkit-fit-content;
    color: black;
    margin: auto;
    border-width: initial;
    border-style: solid;
    border-color: initial;
    border-image: initial;
    padding: 1em;
    background: white;
}
dialog::backdrop {
    position: fixed;
    top: 0px;
    right: 0px;
    bottom: 0px;
    left: 0px;
    background: rgba(0, 0, 0, 0.1);
}
```

方法

方法

默认情况下，对话框会在视图中隐藏，只有设置 open 属性后，对话框才会显示。
open 属性可以通过调用 Dialog 方法 show() / showModal() 与 close() 方法开启或关闭。

方法	描述
show()	显示对话窗口
showModal()	显示对话窗口并处于最顶层
close()	关闭对话窗口

兼容性

兼容性

Dialog element 📄 - LS

Method of easily creating custom dialog boxes to display to the user with modal or non-modal options. Also includes a `::backdrop` pseudo-element for behind the element.

Usage % of all users
China 61.08%
Global 70.29%

Current aligned | Usage relative | Date relative | Show all

IE	Edge	Firefox *	Chrome	Safari	iOS Safari *	Opera Mini *	Chrome for Android	UC Browser for Android	Samsung Internet	QQ Browser
			55							
			63		10.2					
			64		10.3					
11	16	58	65	11	11.2	all	64	11.8	6.2	1.2
	17	59	66	11.1	11.3					
		60	67	TP						
		61	68							

THANKS

FOR YOUR WATCHING