single-spa-html

[single-spa-html](https://github.com/single-spa/single-spa-html) is a helper library for mounting raw html and web components as single-spa applications or parcels.

[single-spa-html](https://github.com/single-spa/single-spa-html)是一个帮助库，用于将原始html和web组件作为single-spa应用程序或沙箱挂载。

##### 安装说明

[#](https://single-spa.js.org/docs/ecosystem-html-web-components#installation)Installation

npm install --save single-spa-html

# or

yarn add single-spa-html

Alternatively, you can use single-spa-html from a CDN as a global variable:

或者，您可以使用来自CDN的single-spa-html作为全局变量:

<script src="https://cdn.jsdelivr.net/npm/single-spa-html"></script>

Note that you might want to lock down the package to a specific version. See [here](https://cdn.jsdelivr.net/npm/single-spa-html) for how to do that.

注意，您可能希望将包锁定到特定的版本。请看[这里](https://cdn.jsdelivr.net/npm/single-spa-html)如何做到这一点。

##### 使用指南

[#](https://single-spa.js.org/docs/ecosystem-html-web-components#usage)Usage

##### 通过npm方式

[#](https://single-spa.js.org/docs/ecosystem-html-web-components#via-npm)Via npm

import singleSpaHtml from 'single-spa-html';

const htmlLifecycles = singleSpaHtml({

template: '<x-my-web-component></x-my-web-component>',

})

export const bootstrap = htmlLifecycles.bootstrap;

export const mount = htmlLifecycles.mount;

export const unmount = htmlLifecycles.unmount;

##### 通过cdn方式

[#](https://single-spa.js.org/docs/ecosystem-html-web-components#via-cdn)Via cdn

Example usage when installed via CDN:

通过CDN安装时的示例用法:

const webComponentApp = window.singleSpaHtml.default({

template: props => `<x-my-web-component attr="${props.attr}"></x-my-web-component>`,

})

singleSpa.registerApplication('name', webComponentApp, () => true)

##### API或参数选项

[#](https://single-spa.js.org/docs/ecosystem-html-web-components#api--options)API / Options

single-spa-html is called with an object that has the following properties:

 template(required): An HTML string or a function that returns a string. The function will be called with the single-spa custom props. The returned string is injected into the DOM during the single-spa mount lifecycle.

domElementGetter(optional): A function that returns the dom element container into which the HTML will be injected. If omitted, a default implementation is provided that wraps the template in a `<div>` that is appended to `document.body`.

使用具有以下属性的对象调用single-spa-html:

template(必选):返回字符串的HTML字符串或函数。该功能将与single-spa 自定义属性一起调用。返回的字符串在single-spa挂载生命周期期间注入DOM。

domElementGetter(可选):返回将注入HTML的dom元素容器的函数。如果省略，则提供一个默认实现，该实现将模板包装在“<div>”中，该“<div>”附加到“document.body”中。