single-spa preact

single-spa-preact

single-spa-preact is a helper library that helps implement [single-spa registered application](https://single-spa.js.org/docs/configuration#registering-applications) [lifecycle functions](https://single-spa.js.org/docs/building-applications#registered-application-lifecycle) (bootstrap, mount and unmount) for for use with [Preact](https://preactjs.com/). Check out the [single-spa-preact github](https://github.com/single-spa/single-spa-preact).

single-spa-Preact是一个实现[single-spa注册应用程序](https://single-spa.js.org/docs/configuration#registering-applications)[生命周期函数](https://single-spa.js.org/docs/building-applications#registered-application-lifecycle)(初始化、挂载和卸载)的助手库，为了帮助大家上手Preact。详情请查看[single-spa-preact github](https://github.com/single-spa/single-spa-preact)。

##### 安装说明

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

npm install --save preact

##### 快速开始

[#](https://single-spa.js.org/docs/ecosystem-preact#quickstart)Quickstart

In your project's entry file, add the following:

在项目的入口文件中，添加以下内容:

import preact from 'preact';

import rootComponent from './path-to-root-component.js';

import singleSpaPreact from 'single-spa-preact';

const preactLifecycles = singleSpaPreact({

preact,

rootComponent,

domElementGetter: () => document.getElementById('main-content'),

});

export const bootstrap = preactLifecycles.bootstrap;

export const mount = preactLifecycles.mount;

export const unmount = preactLifecycles.unmount;

##### 参数选项

[#](https://single-spa.js.org/docs/ecosystem-preact#options)Options

All options are passed to single-spa-preact via the `opts` parameter when calling

`singleSpaPreact(opts)`. The following options are available:

preact: (required) The main Preact object, which is generally either exposed onto the window or is available via `require('preact')` or `import preact from 'preact'`

rootComponent: (required) The top level preact component which will be rendered

domElementGetter: (required) A function that takes in no arguments and returns a DOMElement. This dom element is where the Preact application will be bootstrapped, mounted, and unmounted.

在调用时，所有参数都通过' opts '参数传递给single-spa-preact

“singleSpaPreact(opts)”。以下是可供选择的方案:

preact: (required)主preact对象，它通常要么暴露在window上，要么通过' require('preact') '或' import preact from 'preact' '获得。

rootComponent:(必选)将要呈现的顶层preact组件

domElementGetter:(required)不需要参数并返回一个DOMElement的函数。在dom元素上将初始化、挂载和卸载Preact应用程序。

##### 补充资料

preact文档：<https://preactjs.com/guide/v10/getting-started>

github地址：<https://github.com/preactjs/preact>