1. Links

<a uiSref="hello" uiSrefActive="active">Hello</a>

<a uiSref="about" uiSrefActive="active">About</a>

1.1uiSref：指向在config或其他地方声明的state（例如

const helloState = { name: 'hello', url: '/hello', component: Hello };

）

1.2 uiSrefActive：声明点击链接后的格式（范例中为点击后加粗）

1. The UI-Router states

const helloState = { name: 'hello', url: '/hello', component: Hello };

**name：**The state is named hello or about.（连接到uiserf负责渲染组件）

**url：**When the hello state is active, the browser’s url will be /hello.（只负责url显示可以随意命名）

**Component：**When the hello state is active, the Hello component will be loaded into the ui-view viewport.

1. **UIRouter Config**
2. Resolve date

export const peopleState = {

name: "people",

url: "/people",

component: PeopleComponent,

resolve: [

{

token: "people",

deps: [PeopleService],

resolveFn: (peopleService: PeopleService) => peopleService.getAllPeople()

}

]

};

4.1用途：在组件加载之前通过Httpclinet等方法向组件注入数据。

4.2token：注入的名称，和组件中“@Input() people:any;”配合使用

4.3deps：service

4.4resolveFn：调用service中的函数，最后返回一个promise对象，将获取的数组异步的传入组件中

1. URL传参

State

export const personState = {

name: "person",

url: "/people/:personId", // The personId parameter is defined as part of the URL

component: Person,

resolve: [

{

token: "person",

deps: [Transition, PeopleService],

resolveFn: (trans: Transition, peopleService: PeopleService) =>

peopleService.getPerson(trans.params().personId)

}

]

};

Html

<li \*ngFor="let person of people">

<a uiSref="person" [uiParams]="{ personId: person.id }">

{{ person.name }}

</a>

</li>

1. 子路由（嵌套）

6.1state

export const personState = {

name: "people.person",//people下的嵌套——person

url: "/:personId",

component: Person,

resolve: [

{

//将父路由people中的peopletoken传给子路由

token: "person",

deps: [Transition, 'peopletoken'],

resolveFn: (trans: Transition, people: any[]) =>

people.find(person => person.id === trans.params().personId)

}

]

};

6．2html

<li \*ngFor="let person of people">

<a

uiSref=".person"

[uiParams]="{ personId: person.id }"

uiSrefActive="active"

>

{{ person.name }}

</a>

</li>

1. Sdf