Cheatography

Router-asIs-toBe-in-angular-hybrid-app Cheat Sheet

by kalai (dev.kalai.m) via cheatography.com/157802/cs/33399/

Routing in Angular Hybrid Apllication

Hybrid Application: AngularJs (1.3.7) + Angular (12)

Router:

`UI-Router` is used in AngularJs and `@angul ar/ router` is used in Angular.

This document describe more about routing *AS-IS* in AngularJs and *TO-BE* in Angular.

Imports

```
var appModule = angula r.m odu le( 'ap pMo dule', [ 'ui.ro ut er' ]);
```

```
import { Router Module } from '@angu lar /ro er';
```

State Definition

```
$state Pro vid er.s ta te( " use r-d eta i ls ", {
    url: " /us er/ :id ",
     views: {
         " ind ex@ ": {
             tem pla teUrl: " use r-d eta - ils.ht ml",
             con tro ller: " con troller a s ctrl",
        },
    },
 });
```

```
Router Mod ule.fo rRoot([
        { path: 'user/ :id', component: UserDe tai lCo mponen t },
 ]);
```

View Creation

```
<ui-view name="viewName"></ui-view>
```

```
<router-outlet name="viewName"></router-outlet>
```

```
<div ui-view="viewName"></div>
```


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Params Access

Service: $stateParams	Provider: ActivatedRoute

`$state Par ams.id`	**Snapshot**:
	Navigation: user/1 => users-listing => user/2
	
	`constr uct or( private route: Activa ted Route) { }`
	`ngOnInit() {`
	`this.id = this.r out e.s nap sho t.p ara ms.id; }`

	Observable:
	Navigation: user/1 => user/2 => user/3
	
	`constr uct or( private route: Activa ted Route) { }`
	`ngOnInit() {`
	`thi s.r out e.p ara mMa p.s ubs cri be( params: ParamMap => {`
	`this.id = params.ge t(' id');`
	`});`
	`}`

Navigation Basic

`$state.go()`	`router.na vi g ate()`

Navigation between AngularJs and Angular

NG1 => NG12	NG12 => NG1
using $location service	using `Location`
$location.url('/user/2');	this.location.go('/user/2')
	using `Router`
	router.navigateByUrl('/user/2')
	router.navigate(['user', user.id]) // user.id=2

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