Routing with Components

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Routing

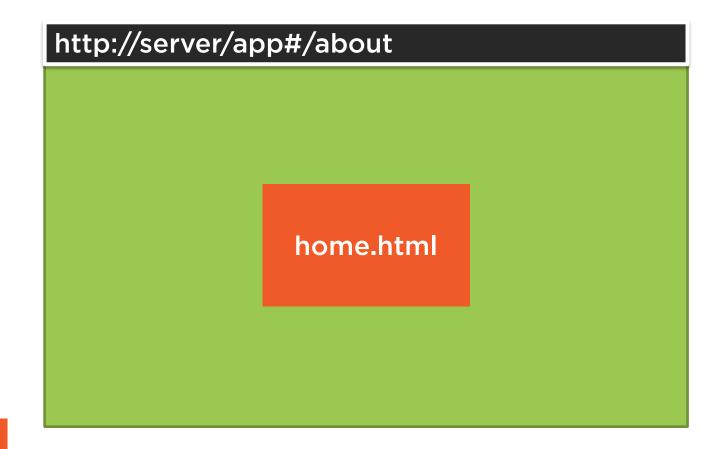http://server/app#/home

home.html

about.html

Routing

http://server/app#/home

home.html

about.html

Routing

http://server/app#/about

home.html

about.html

Routing

http://server/app#/home

<ng-view>
</ng-view>

home.html

about.html

app-home

app-about

Routing

http://server/app#/home

home.html

about.html

app-home

app-about

Component Router

Components are Native

Angular 2 Compatible

Lifecycle Hooks

Nested Routing

Link Generation

Lifecycle Hooks

$canActivate
$routerOnActivate
$routerCanDeactivate
$routerOnDeactivate
$routerCanReuse

Summary

```
module.component("movieApp", {
    templateUrl: "/ps-movies/movie-app.component.html",
    $routeConfig: [
        { path: "/list", component:"movieList", name: "List" },
        { path: "/about", component:"appAbout", name: "About" },
        { path: "/detail/:id", component:"movieDetails", name:"Details"},
        { path: "/**", redirectTo: ["List"] }
    ]
});
```

```html
<ul class="nav navbar-nav navbar-left">
    <li>
        <a ng-link="['List']">List</a>
    </li>
    <li>
        <a ng-link="['About']">About</a>
    </li>
</ul>
```

At The Movies	List	About		

Title	Length	Rating		
Star Wars	120	★ ★ ★ ★ ★	+ − 🔍
Star Trek	90	★ ★ ★ ★	+ − 🔍
Terminator	125	★ ★ ★ ★	+ − 🔍
The Hobbit	480	★ ★ ★ ★ ★	+ − 🔍