ROUTING & NAVIGATIONS

TBC

📖 APPLICATION NAVIGATION

- Enter a URL in the address bar and the browser navigates to a corresponding page.

- Click links on the page and the browser navigates to a new page.

- Click the browser's back and forward buttons and the browser navigates backward and forward through the history of pages you've seen.

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📖 BASE

```
<base href="/">
```

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📖 CONFIGURATION

```typescript
@NgModule({
  declarations: [...],
  imports: [
    RouterModule.forRoot( routes: [{
      path: '',
      component: ProductListComponent
    }, {
      path: 'products/:productId',
      component: ProductDetailsComponent
    }, {
      path: 'cart',
      component: CartComponent
    }, {
      path: 'shipping',
      component: ShippingComponent
    }, {
      path: 'currency',
      component: CurrencyComponent
    }])
  ],
  providers: [],
  bootstrap: [AppComponent]
})
export class AppModule { }
```

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📖 CONFIGURATION

```typescript
const appRoutes: Routes = [
  { path: 'crisis-center', component: CrisisListComponent },
  { path: 'hero/:id',      component: HeroDetailComponent },
  {
    path: 'heroes',
    component: HeroListComponent,
    data: { title: 'Heroes List' }
  },
  { path: '',
    redirectTo: '/heroes',
    pathMatch: 'full'
  },
  { path: '**', component: PageNotFoundComponent }
];
```

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📖 ROUTER OUTLET

```html
<router-outlet></router-outlet>

<!-- Routed components go here -->
```

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📖 ROUTER LINK

```html
<h1>Angular Router</h1>
<nav>
  <a routerLink="/crisis-center" routerLinkActive="active">Crisis Center</a>
  <a routerLink="/heroes" routerLinkActive="active">Heroes</a>
</nav>
<router-outlet></router-outlet>
```

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📖 ROUTER STATE

- ActivatedRoute

- RouterState

📖 ACTIVATED ROUTE

- url

- data

- paramMap

- routeConfig

- …

📖 ROUTER EVENTS

- NavigationStart

- RoutesReconized

- ActivationStart

- NavigationCancel

- …

HERE GOES!

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