



Angular Routing

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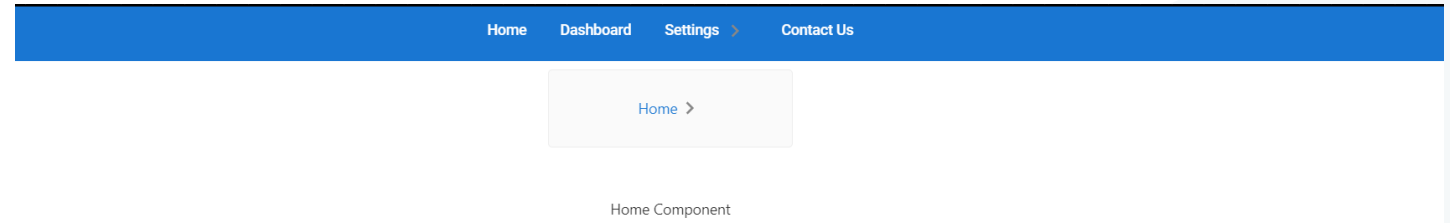
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- ▶ Routing Basics
- ▶ Routing to Features
- ▶ Routing to sections
- ▶ Route Parameters
- ▶ Child Routes
- ▶ Secondary Routes
- ▶ Route Guards
- ▶ Lazy Loading



iH Labs How Router Works



- HTML 5 vs. Hash-based URLs

- `<a [routerLink]="/settings"> Settings`
- `{ path: 'settings', component: Settings }`
- `<router-outlet></router-outlet>`

- Primary Routes
- Child Routes
- Secondary Routes

```
import { Component, OnInit } from '@angular/core';

@Component({
  selector: 'app-settings',
  templateUrl: './settings.component.html',
  styleUrls: ['./settings.component.scss']
})
export class SettingsComponent implements OnInit {

  constructor() { }

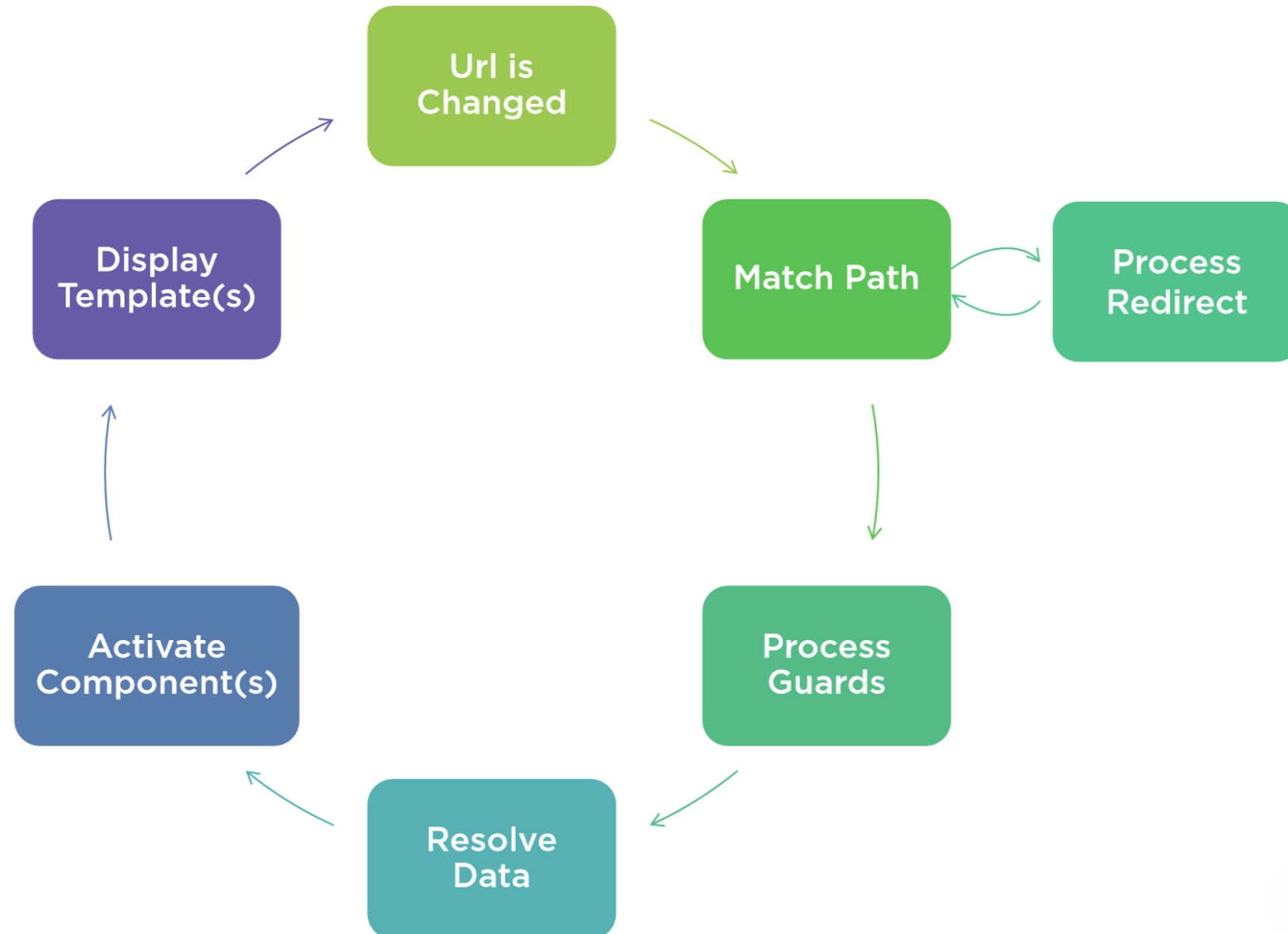
  ngOnInit(): void {
  }

}
```

- ▶ Router Link
- ▶ Router Link Active
- ▶ Router Outlet

configuring Routes

```
const routes: Routes = [  
  {  
    path: 'dashboard',  
    component: DashboardComponent,  
    data: {  
      breadcrumb: 'Dashboard'  
    },  
    canActivate: [AuthGuard]  
  },  
  {  
    path: 'settings',  
    loadChildren: () => import('./settings/settings.module').then(m => m.SettingsModule),  
    canActivate: [AuthGuard]  
  },  
  {  
    path: 'compose',  
    component: ContactComponent,  
    outlet: 'popup'  
  },  
  {  
    path: '',  
    component: HomeComponent,  
    data: {  
      breadcrumb: 'Home'  
    },  
    canActivate: [AuthGuard]  
  },  
  {  
    path: "**",  
    pathMatch: "full",  
    component: PageNotFoundComponent  
  }  
];
```





- Routing <https://angular.io/start/start-routing>
- Routing And Navigation <https://angular.io/guide/router>
- Link To Code : <https://github.com/IT-Labs/AngularTechniques/tree/master/routing>



Questions?