

Handling events in components

Monday, 31 December 2018

1:19 PM

In this example, we will be showing and hiding address section on click of button.

1. Add a new button in html with click event and calls a method in address.component.ts

```
<div>
<h1>{{user.name}}</h1>
<h3>{{user.title}}</h3>
<button (click)="toggleCollapse()">
  {{buttonText}}</button>
<div *ngIf=!isCollapsed>
<p>{{user.address}}</p>
<div *ngIf="user.phone.length > 0">
<p *ngFor="let phoneNumber of user.phone">{{phoneNumber}}</p>
</div>
</div>
</div>
```

2. Logic in ts file

```
import { Component, OnInit, Input } from '@angular/core';
import { User } from './user.model';
@Component({
  selector: 'app-address-card',
  templateUrl: './address-card.component.html',
  styleUrls: ['./address-card.component.css']
})
export class AddressCardComponent implements OnInit {
  @Input('user') user: User;
  isCollapsed: boolean = true;
  buttonText: String = "Show";
  constructor() {
  }
  ngOnInit() {
  }
  toggleCollapse() {
```

```
toggleCollapsed() {  
  this.isCollapsed = !this.isCollapsed;  
  if (this.isCollapsed) {  
    this.buttonText = "Show"  
  } else {  
    this.buttonText = "Hide";  
  }  
}
```