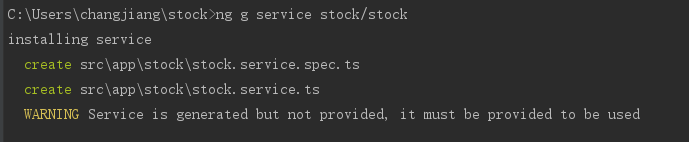
创建service

拿走业务逻辑

业务逻辑

创建service

ng g service stock/stock



在app.module.ts中

// 24.添加服务  
providers: [StockService],

在stock.service.ts

//25. 从stockmanage.ts中移出来  
**export class** Stock {  
 **constructor**(  
 **public** id: **number**,  
 **public** name: **string**,  
 **public** price: **number**,  
 **public** rating: **number**,  
 **public** desc: **string**,  
 **public** categories: Array<**string**>  
 ) {  
  
 }  
}

**export class** StockService {  
  
 **constructor**() { }  
 ////26. 从stockmanage.ts中移出来  
 **private** stocks:Stock[]= [  
 **new** Stock(1,"蓝科教育",1.99,3.5,"蓝科教育的第一支股票",["IT","教育"]),  
 **new** Stock(2,"网易",1.99,3.5,"蓝科教育的第一支股票",["IT","金融"]),  
 **new** Stock(3,"百度",1.99,3.5,"蓝科教育的第一支股票",["教育","金融"]),  
 **new** Stock(4,"阿里巴巴",1.99,3.5,"蓝科教育的第一支股票",["IT","教育"]),  
];  
 // 27.返回整个数组  
 getStocks():Stock[]{  
 **return this**.stocks;  
 }  
 getStock(id:**number**) :Stock{  
 **return this**.stocks.find(stock => stock.id == id);  
 }  
  
}

在stockmanage.ts中

**export class** StockmangeComponent **implements** OnInit {  
  
 // 使用数组来保存信息  
 **private** stocks: Array<Stock>;  
 // // 23.更改路由  
 // constructor(public router: Router) { }  
 // 28.重新配置路由  
 **constructor**(**public** router: Router, **private** stockService: StockService) { }  
  
 ngOnInit() {  
 //29.初始化数组  
 **this**.stocks = **this**.stockService.getStocks();  
 }

更改之后, 一定要进行重新引入stock,否则报错一堆.

更改stockform.ts

**export class** StockformComponent **implements** OnInit {  
 // 17 创建对象  
 stock: Stock;  
 // constructor() { }  
 // ngOnInit() {  
 // // 18.进行初始化  
 // this.stock = new Stock(1,"蓝科教育",1.99,3.5,"蓝科教育的第一支股票",["IT","教育"]);  
 // }  
 // 30.改造  
 **constructor**(**private** routeInfo: ActivatedRoute , **private** stockService:StockService){ }  
  
 ngOnInit(){  
 **let** stockId = **this**.routeInfo.snapshot.params['id'];  
 **this**.stock = **this**.stockService.getStock(stockId);  
 }  
  
}

完成修改按钮 , 股票名称的传递

开始构造修改的表单页面

回到[https://adminlte.io/themes/AdminLTE/pages/forms/general.html 大约710](https://adminlte.io/themes/AdminLTE/pages/forms/general.html  大约710)行位置

复制表单代码,到stockform.html中

并进行相应处理(只与CSS有关)

<!--19.页面显示股票名称-->  
{{stock.name}}  
<div class="box box-info">  
 <div class="box-header with-border">  
 <h3 class="box-title">股票信息</h3>  
 </div>  
 <!-- /.box-header -->  
 <!-- form start -->  
 <form class="form-horizontal">  
 <div class="box-body">  
 <div class="form-group">  
 <label for="name" class="col-sm-2 control-label">股票名称</label>  
  
 <div class="col-sm-8">  
 <input type="email" class="form-control" id="name" placeholder="股票名称">  
 </div>  
 </div>  
 <div class="form-group">  
 <label for="price" class="col-sm-2 control-label">股票价格</label>  
  
 <div class="col-sm-6">  
 <input type="number" class="form-control" id="price" placeholder="股票价格">  
 </div>  
 </div>  
 <div class="form-group">  
 <label class="col-sm-2 control-label">股票星级</label>  
  
 <div class="col-sm-10">  
 <app-stars [rating]="stock?.rating"></app-stars>  
 </div>  
 </div>  
 <div class="form-group">  
 <label class="col-sm-2 control-label">股票描述 </label>  
  
 <div class="col-sm-10">  
 <textarea class="form-control" rows="5">{{stock.desc}}</textarea>  
 </div>  
 </div>  
 <div class="form-group">  
 <label class="col-sm-2 control-label">股票类型 </label>  
 <div class="col-sm-10">  
 <div class="row">  
 <div class="col-sm-2">  
 <div class="checkbox">  
 <label>  
 <input type="checkbox">IT  
 </label>  
 </div>  
 </div>  
 <div class="col-sm-2">  
 <div class="checkbox">  
 <label>  
 <input type="checkbox">互联网  
 </label>  
 </div>  
 </div>  
 <div class="col-sm-2">  
 <div class="checkbox">  
 <label>  
 <input type="checkbox">金融  
 </label>  
 </div>  
 </div>  
 </div>  
  
 </div>  
 </div>  
 </div>  
 <!-- /.box-body -->  
 <div class="box-footer">  
 <button (click)="cancel()" type="submit" class="btn btn-default">取消</button>  
 <button (click)="save()" type="submit" class="btn btn-info pull-right">保存</button>  
 </div>  
 <!-- /.box-footer -->  
 </form>  
</div>

在stockform.ts文件中,实现保存取消方法

// 31.实现取消保存方法  
cancel(){  
 **this**.router.navigateByUrl('/stock');  
}  
save(){  
 **this**.router.navigateByUrl('/stock');  
}

此时会报错, 原因在创建时传入id为0 , 进行改造

getStock(id:**number**) :Stock{  
 // 32.报错处理  
 **var** stock = **this**.stocks.find(stock => stock.id == id);  
 **if** (!stock){  
 stock = **new** Stock(0,"",0,0,"",[]);  
 }  
 **return** stock;  
}