

Exercise (Instructions): Angular and REST: Saving Changes to Server

Objectives and Outcomes

In this exercise you will learn how to persist changes in the data back to the server. You will leverage the Restangular methods available on Restangular objects to save the comments submitted by users to the server. At the end of this exercise you will be able to:

- Learn to use Restangular methods available on Restangular objects
- Leverage the `save()` method on a Restangular object to save changes to the object back to the server

Updating Dish Detail Component

- Open `dishdetail.component.ts` and update its contents as follows:

```
1  . . .
2
3  export class DishdetailComponent implements OnInit {
4
5  . . .
6
7      dishcopy = null;
8
9  . . .
10
11     this.route.params
12     .switchMap((params: Params) => { return this.dishservice.getDish
13         (+params['id']); })
14     .subscribe(dish => { this.dish = dish; this.dishcopy = dish; this
15         .setPrevNext(dish.id); },
16         errmess => { this.dish = null; this.errMess = <any>errmess; });
17
18     . . .
19
20     onSubmit() {
21         . . .
22         this.dishcopy.comments.push(this.comment);
23         this.dishcopy.save()
24         .subscribe(dish => { this.dish = dish; console.log(this.dish); });
25     }
26     . . .
27 }
28
```

- Save the Changes and do a Git commit with the message "REST Save".

Conclusions

In this exercise you have learnt to use the Restangular supported methods to persist changes to an object back to the server.

Mark as completed

