

```
1
2 package acme.features.manager.assignment;
3
4 import org.springframework.beans.factory.annotation.Autowired;
5 import org.springframework.stereotype.Service;
6
7 import acme.client.services.AbstractService;
8 import acme.entities.project.Assignment;
9 import acme.features.manager.project.ManagerProjectRepository;
10 import acme.roles.Manager;
11
12 @Service
13 public class ManagerAssignmentDeleteService extends AbstractService<Manager, Assignment> {
14
15     // Internal state -----
16
17     @Autowired
18     private ManagerProjectRepository repository;
19
20     // AbstractService interface -----
21
22
23     @Override
24     public void authorise() {
25         boolean status;
26         int id = super.getRequest().getData("id", int.class);
27         Manager manager = this.repository.findManagerProjectByAssignmentId(id);
28         status = super.getRequest().getPrincipal().getActiveRoleId() == manager.getId();
29
30         super.getResponse().setAuthorised(status);
31     }
32
33     @Override
34     public void load() {
35         Assignment assignment;
36         int id;
37
38         id = super.getRequest().getData("id", int.class);
39         assignment = this.repository.findAssignmentById(id);
40
41         super.getBuffer().addData(assignment);
42     }
43
44     @Override
45     public void bind(final Assignment assignment) {
46         assert assignment != null;
47
48         super.bind(assignment, "project", "userStory");
49     }
50
51     @Override
52     public void validate(final Assignment assignment) {
53         boolean updateable = this.repository.findProjectOfAnAssignmentByAssignmentId(
54             assignment.getId()).isDraft(); // Si true == updateable
55
56         if (!super.getBuffer().getErrors().hasErrors("project"))
57             super.state(updateable, "*", "manager.project.form.updateable");
58     }
59
60     @Override
61     public void perform(final Assignment assignment) {
```

```
62     assert assignment != null;  
63  
64     this.repository.delete(assignment);  
65 }  
66  
67 }  
68
```