

```
1
2 package acme.features.manager.assignment;
3
4 import java.util.Collection;
5
6 import org.springframework.beans.factory.annotation.Autowired;
7 import org.springframework.stereotype.Service;
8
9 import acme.client.data.models.Dataset;
10 import acme.client.services.AbstractService;
11 import acme.client.views.SelectChoices;
12 import acme.entities.project.Assignment;
13 import acme.entities.project.Project;
14 import acme.entities.project.UserStory;
15 import acme.features.manager.project.ManagerProjectRepository;
16 import acme.roles.Manager;
17
18 @Service
19 public class ManagerAssignmentShowService extends AbstractService<Manager, Assignment> {
20
21     @Autowired
22     private ManagerProjectRepository repository;
23
24
25     @Override
26     public void authorise() {
27         boolean status;
28         int id = super.getRequest().getData("id", int.class);
29         Manager manager = this.repository.findManagerProjectByAssignmentId(id);
30         status = super.getRequest().getPrincipal().getActiveRoleId() == manager.getId();
31
32         super.getResponse().setAuthorised(status);
33     }
34
35     @Override
36     public void load() {
37
38         Assignment assignment;
39         int id;
40
41         id = super.getRequest().getData("id", int.class);
42         assignment = this.repository.findAssignmentById(id);
43
44         super.getBuffer().addData(assignment);
45
46     }
47
48     @Override
49     public void unbind(final Assignment assignment) {
50         assert assignment != null;
51         int id = super.getRequest().getPrincipal().getActiveRoleId();
52         SelectChoices projectChoices;
53         SelectChoices userStoriesChoices;
54         boolean updateable = this.repository.findProjectOfAnAssignmentByAssignmentId
55             (assignment.getId()).isDraft();
56
57         Collection<Project> projects = this.repository.findAllProjectsByManagerId(id);
58         Collection<UserStory> userStories = this.repository.findAllUserStoriesOfAManagerById
59             (id);
60
61         Dataset dataset;
```

```
61     projectChoices = SelectChoices.from(projects, "title", assignment.getProject());
62     userStoriesChoices = SelectChoices.from(userStories, "title", assignment.getUserStory
    ());
63
64     dataset = super.unbind(assignment, "project", "userStory");
65
66     dataset.put("projects", projectChoices);
67     dataset.put("userStories", userStoriesChoices);
68     dataset.put("updateable", updateable);
69
70     super.getResponse().addData(dataset);
71
72 }
73
74 }
75
```