

```
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.UserStory;
14 import acme.features.manager.project.ManagerProjectRepository;
15 import acme.roles.Manager;
16
17 @Service
18 public class ManagerAssignmentShowService extends AbstractService<Manager,
    Assignment> {
19
20     @Autowired
21     private ManagerProjectRepository repository;
22
23
24     @Override
25     public void authorise() {
26         boolean status;
27         int id = super.getRequest().getData("id", int.class);
28         Manager manager = this.repository.findManagerProjectByAssignmentId
    (id);
29         status = super.getRequest().getPrincipal().getActiveRoleId() ==
    manager.getId();
30
31         super.getResponse().setAuthorised(status);
32     }
33
34     @Override
35     public void load() {
36
37         Assignment assignment;
38         int id;
39
40         id = super.getRequest().getData("id", int.class);
41         assignment = this.repository.findAssignmentById(id);
42
43         super.getBuffer().addData(assignment);
44
45     }
46
47     @Override
```

```
48     public void unbind(final Assignment assignment) {
49         assert assignment != null;
50         int id = super.getRequest().getPrincipal().getActiveRoleId();
51
52         SelectChoices userStoriesChoices;
53         boolean updateable =
54             this.repository.findProjectOfAnAssignmentByAssignmentId(assignment.getId())
55             .isDraft();
56
57         Collection<UserStory> userStories =
58             this.repository.findAllUserStoriesOfAManagerById(id);
59
60         Dataset dataset;
61         userStoriesChoices = SelectChoices.from(userStories, "title",
62             assignment.getUserStory());
63
64         dataset = super.unbind(assignment, "project.title", "userStory");
65
66         dataset.put("masterId", assignment.getProject().getId());
67         dataset.put("userStories", userStoriesChoices);
68         dataset.put("updateable", updateable);
69
70         super.getResponse().addData(dataset);
71     }
72 }
```