

```
1
2 package acme.features.manager.project;
3
4 import org.springframework.beans.factory.annotation.Autowired;
5 import org.springframework.stereotype.Service;
6
7 import acme.client.data.models.Dataset;
8 import acme.client.services.AbstractService;
9 import acme.entities.project.Project;
10 import acme.roles.Manager;
11
12 @Service
13 public class ManagerProjectShowService extends AbstractService<Manager,
    Project> {
14
15     @Autowired
16     private ManagerProjectRepository repository;
17
18
19     @Override
20     public void authorise() {
21         boolean status;
22         int masterId;
23         Project project;
24
25         masterId = super.getRequest().getData("id", int.class);
26         project = this.repository.findProjectById(masterId);
27         status = project != null && super.getRequest().getPrincipal().hasRole
    (Manager.class) && project.getManager().getId() == super.getRequest
    ().getPrincipal().getActiveRoleId();
28
29         super.getResponse().setAuthorised(status);
30     }
31
32     @Override
33     public void load() {
34         int id;
35
36         id = super.getRequest().getData("id", int.class);
37         Project project = this.repository.findProjectById(id);
38
39         super.getBuffer().addData(project);
40     }
41
42     @Override
43     public void unbind(final Project project) {
44         assert project != null;
45         boolean userStoriesPublishables;
46         boolean isDraft;
47
```

```
48     userStoriesPublishables =
    this.repository.findAllUserStoriesOfAProjectById(project.getId()).stream
    ().allMatch(x -> x.isDraft() == false) &&
    this.repository.findAllUserStoriesOfAProjectById(project.getId()).size() > 0
49     && project.isHasFatalErrors() == false;
50     isDraft = project.isDraft() == true;
51
52     Dataset dataset;
53
54     dataset = super.unbind(project, "code", "title", "abstractText",
    "hasFatalErrors", "cost", "link", "isDraft");
55
56     dataset.put("publishable", userStoriesPublishables);
57     dataset.put("isDraft", isDraft);
58
59     super.getResponse().addData(dataset);
60 }
61
62 }
63
```