

```
1
2 package acme.features.manager.userStory;
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.client.views.SelectChoices;
10 import acme.entities.project.UserStory;
11 import acme.entities.project.UserStory.Priority;
12 import acme.features.manager.project.ManagerProjectRepository;
13 import acme.roles.Manager;
14
15 @Service
16 public class ManagerUserStoryCreateService extends AbstractService<Manager, UserStory> {
17
18     @Autowired
19     private ManagerUserStoryRepository uSRepository;
20
21     @Autowired
22     private ManagerProjectRepository projectRepository;
23
24     @Override
25     public void authorise() {
26
27         super.getResponse().setAuthorised(super.getRequest().getPrincipal().hasRole
28         (Manager.class));
29     }
30
31     @Override
32     public void load() {
33         Manager manager;
34
35         manager = this.projectRepository.findManagerByManagerId(super.getRequest
36         ().getPrincipal().getActiveRoleId());
37         UserStory userStory = new UserStory();
38
39         userStory.setDraft(true);
40         userStory.setManager(manager);
41
42         super.getBuffer().addData(userStory);
43     }
44
45     @Override
46     public void bind(final UserStory userStory) {
47         assert userStory != null;
48
49         super.bind(userStory, "title", "description", "estimatedCost", "priority",
50         "acceptanceCriteria", "link", "isDraft");
51     }
52
53     @Override
54     public void validate(final UserStory userStory) {
55         assert userStory != null;
56     }
57
58     @Override
59     public void perform(final UserStory userStory) {
```

```
60     assert userStory != null;
61
62     this.usRepository.save(userStory);
63 }
64
65 @Override
66 public void unbind(final UserStory userStory) {
67     assert userStory != null;
68     SelectChoices priorities = SelectChoices.from(Priority.class, userStory.getPriority
69 ());
70     Dataset dataset;
71
72     dataset = super.unbind(userStory, "title", "description", "estimatedCost",
73 "priority", "acceptanceCriteria", "link", "isDraft");
74     dataset.put("priorities", priorities);
75     dataset.put("isDraft", userStory.isDraft());
76     super.getResponse().addData(dataset);
77 }
78
79 }
80
```