

NewCategoryAction.java

```
1 package model.action;
2
3 import javax.servlet.ServletContext;
4
5
6
7
8
9 public class NewCategoryAction extends ModelAction {
10
11     Object params[];
12     private CategoryRepository categoryRepository;
13
14     @Override
15     public void setPersistenceRepository(HttpServletRequest request) {
16         ServletContext context = request.getSession().getServletContext();
17         categoryRepository = (CategoryRepository) context.getAttribute
18         ("categoryRepository");
19     }
20
21     @Override
22     public Object createEntity() {
23         Category c = categoryRepository.newCategory();
24         setEntityAssociations(c);
25         categoryRepository.persistOrMerge(c, c.getId());
26         return c;
27     }
28
29     @Override
30     public void setEntityAssociations(Object o) {
31         ((Category) o).setCategoryName((String) params[0]);
32     }
33
34     @Override
35     public void getRequestParameters(HttpServletRequest request) {
36         params = new Object[1];
37         params[0] = request.getParameter("CategoryName");
38     }
39 }
```