

ModelAction.java

```
1 package model.action;
2
3 import javax.servlet.http.HttpServletRequest;
4
5
6 public abstract class ModelAction {
7
8     public Object execute(HttpServletRequest request, HttpServletResponse
        response) {
9         setPersistenceRepository(request);
10        getRequestParameters(request);
11        return newEntity();
12    }
13
14    Object newEntity() {
15        Object o = createEntity();
16        setEntityAssociations(o);
17
18        return o;
19    }
20
21    abstract Object createEntity();
22
23    abstract void getRequestParameters(HttpServletRequest request);
24
25    abstract void setPersistenceRepository(HttpServletRequest request);
26
27    abstract void setEntityAssociations(Object o);
28 }
```