

NewOrderAction.java

```
1 package model.action;
2
3 import java.util.List;
12
13 public class NewOrderAction extends ModelAction {
14
15     Object params[];
16     private OrderRepository orderRepository;
17
18     @Override
19     public void setPersistenceRepository(HttpServletRequest request) {
20         ServletContext context = request.getSession().getServletContext();
21         orderRepository = (OrderRepository) context.getAttribute
22 ("orderRepository");
23     }
24
25     @Override
26     public Object createEntity() {
27         Order o = orderRepository.newOrder();
28         setEntityAssociations(o);
29         orderRepository.persistOrMerge(o, o.getId());
30         return o;
31     }
32
33     @Override
34     public void setEntityAssociations(Object o) {
35         ((Order) o).setCustomer((Customer) params[0]);
36         ((Order) o).setProducts((List<Product>) params[1]);
37     }
38
39     @Override
40     public void getRequestParameters(HttpServletRequest request) {
41         params = new Object[2];
42         params[0] = request.getAttribute("customer");
43         params[1] = request.getAttribute("products");
44     }
45 }
```