

```
1 -----Employee.java-----
2 package com.ameya.models;
3
4 import javax.persistence.CascadeType;
5 import javax.persistence.Column;
6 import javax.persistence.Entity;
7 import javax.persistence.GeneratedValue;
8 import javax.persistence.GenerationType;
9 import javax.persistence.Id;
10 import javax.persistence.OneToOne;
11 import javax.persistence.PrimaryKeyJoinColumn;
12 import javax.persistence.Table;
13
14 @Entity
15 @Table(name="aj_employee")
16 public class Employee {
17
18     @Id
19     @GeneratedValue(strategy=GenerationType.AUTO)
20     @Column(name="id")
21     private int id;
22     @Column(name="name")
23     private String name;
24     @OneToOne(targetEntity=Address.class, cascade = CascadeType.ALL)
25     private Address address;
26     public Employee() {
27         super();
28         // TODO Auto-generated constructor stub
29     }
30     public int getId() {
31         return id;
32     }
33     public void setId(int id) {
34         this.id = id;
35     }
36     public String getName() {
37         return name;
38     }
39     public void setName(String name) {
40         this.name = name;
41     }
42     public Address getAddress() {
43         //address.setEmpId(getId());
44         return address;
45     }
46     public void setAddress(Address address) {
47         this.address = address;
48     }
49 }
```

```
49
50 }
51 -----Address.java-----
52 package com.ameya.models;
53
54 import javax.persistence.Entity;
55 import javax.persistence.GeneratedValue;
56 import javax.persistence.GenerationType;
57 import javax.persistence.Id;
58 import javax.persistence.OneToOne;
59 import javax.persistence.Table;
60
61 import org.hibernate.annotations.GenericGenerator;
62 import org.hibernate.annotations.Parameter;
63
64 @Entity
65 @Table(name="aj_address")
66 public class Address {
67
68     @Id
69     @GeneratedValue(strategy=GenerationType.AUTO)
70     private int id;
71
72     @OneToOne(targetEntity = Employee.class)
73     private Employee employee;
74     private String address;
75     private String country;
76     public Address() {
77         super();
78         // TODO Auto-generated constructor stub
79     }
80     public int getId() {
81         return id;
82     }
83     public void setId(int id) {
84         this.id = id;
85     }
86
87
88     public Employee getEmployee() {
89         return employee;
90     }
91     public void setEmployee(Employee employee) {
92         this.employee = employee;
93     }
94     public String getAddress() {
95         return address;
96     }
```

```
97     public void setAddress(String address) {
98         this.address = address;
99     }
100    public String getCountry() {
101        return country;
102    }
103    public void setCountry(String country) {
104        this.country = country;
105    }
106
107 }
108
```