

```
1 using ModernStore.Domain.Entities;
2 using ModernStore.Domain.ValueObjects;
3 using ModernStore.Shared.Entities;
4 using System;
5
6 namespace ModernStore.Domain.Entities
7 {
8     public class Customer : Entity
9     {
10         protected Customer() { } //EF
11
12         public Customer(Name name, Email email, Document document, User user)
13         {
14             Name = name;
15             BirthDate = null;
16             Email = email;
17             Document = document;
18             User = user;
19
20             AddNotifications(name.Notifications);
21             AddNotifications(email.Notifications);
22             AddNotifications(Document.Notifications);
23         }
24
25         public Name Name { get; private set; }
26         public DateTime? BirthDate { get; private set; }
27         public Email Email { get; private set; }
28         public Document Document { get; private set; }
29         public User User { get; private set; }
30
31         public void Update(Name name, DateTime birthDate)
32         {
33             AddNotifications(name.Notifications);
34
35             Name = name;
36             BirthDate = birthDate;
37         }
38     }
39 }
```