

```
1 from django.db import models
2 from datetime import datetime
3 from realtors.models import Realtor
4 # import the realtor model for relationship
5
6 # define the model schema
7 # on_delete DO_nothing , don't remove the field
8 # blank = True , optional field
9
10
11 class Listing(models.Model):
12     realtor = models.ForeignKey(Realtor, on_delete=models.DO_NOTHING)
13     title = models.CharField(max_length=200)
14     address = models.CharField(max_length=200)
15     city = models.CharField(max_length=100)
16     state = models.CharField(max_length=100)
17     zipcode = models.CharField(max_length=20)
18     description = models.TextField(blank=True)
19     price = models.IntegerField()
20     bedrooms = models.IntegerField()
21     bathrooms = models.DecimalField(max_digits=2, decimal_places=1)
22     garage = models.IntegerField(default=0)
23     sqft = models.IntegerField()
24     lot_size = models.DecimalField(max_digits=5, decimal_places=1)
25     photo_main = models.ImageField(upload_to='photos/%Y/%m/%d')
26     photo_1 = models.ImageField(upload_to='photos/%Y/%m/%d', blank=True)
27     photo_2 = models.ImageField(upload_to='photos/%Y/%m/%d', blank=True)
28     photo_3 = models.ImageField(upload_to='photos/%Y/%m/%d', blank=True)
29     photo_4 = models.ImageField(upload_to='photos/%Y/%m/%d', blank=True)
30     photo_5 = models.ImageField(upload_to='photos/%Y/%m/%d', blank=True)
31     photo_6 = models.ImageField(upload_to='photos/%Y/%m/%d', blank=True)
32     is_published = models.BooleanField(default=True)
33     list_date = models.DateTimeField(default=datetime.now, blank=True)
34     # show title as database displace within admin
35
36     def __str__(self):
37         return self.title
38
```