from django.db import models

from .models import Pacientes

from django.contrib.auth.models import User

from django.db.models.deletion import SET\_NULL

class Turnos(models.Model):

paciente = models.ForeignKey(Pacientes, on\_delete=models.CASCADE)

usuario = models.ForeignKey(User, on\_delete=models.SET\_NULL, null=True, related\_name="turnos\_secretaria")

medico = models.ForeignKey(User, on\_delete=models.SET\_NULL, null=True, related\_name="turnos\_medico")

fecha = models.DateTimeField(auto\_now\_add=True)

asistencia = models.BooleanField(default=False)

created = models.DateTimeField(auto\_now\_add=True)

class Meta:

verbose\_name='turno'

verbose\_name\_plural='turnos'

def \_\_str\_\_(self):

return f'{self.fecha}: {self.paciente} {self.medico}'

class Domicilio(models.Model):

calle = models.CharField(max\_length=200)

altura = models.IntegerField()

barrio = models.CharField(max\_length=200)

ciudad = models.CharField(max\_length=200)

provincia = models.CharField(max\_length=200)

def \_\_str\_\_(self):

return f'Domicilio {self.id}: {self.calle} {self.altura} {self.barrio}'

class Pacientes(models.Model):

nombre = models.CharField(max\_length=50, verbose\_name='nombre')

apellido = models.CharField(max\_length=50, verbose\_name='apellido')

dni = models.CharField(max\_length=20)

obrasocial = models.CharField(max\_length=200)

numero\_beneficiario = models.CharField(max\_length=200)

email = models.EmailField(max\_length=200)

telefono = models.IntegerField()

observaciones = models.TextField()

domicilio = models.OneToOneField(Domicilio, on\_delete=models.CASCADE)

created = models.DateTimeField(auto\_now\_add=True)

class Meta:

verbose\_name='paciente'

verbose\_name\_plural='pacientes'

def \_\_str\_\_(self):

return f'Paciente: {self.id}: {self.nombre} {self.apellido}'

from django.contrib import admin

from .models import \*

class TurnosAdmin(admin.ModelAdmin):

    readonly\_fields=('created')

class PacientesAdmin(admin.ModelAdmin):

    list\_display = ['nombre', 'apellido', 'created']

    list\_filter = ['apellido']

    search\_fields = ['email', 'nombre']

    class Meta:

        model = Pacientes

admin.site.register(Turnos, TurnosAdmin)

admin.site.register(Domicilio)

admin.site.register(Pacientes, PacientesAdmin)