MODELS

Cover

```
from django.db import models

class Cover(models.Model):
    idCover=models.BigAutoField(primary_key=True)
    idUsuario=models.CharField(max_length=40,null=True)
    trabajo=models.CharField(max_length=500,null=True)
    contenido=models.CharField(max_length=500,null=True)
```

Perfil

```
from django import models

class Formacion(models.Model):
    institucion = models.CharField(max_length=200, primary_key=True)
    anio = models.CharField(max_length=4)
    materia = models.CharField(max_length=100)

class Meta:
    managed = False

class Trabajo(models.Model):
    empresa = models.CharField(max_length=200, primary_key=True)
    cargo = models.CharField(max_length=100)
    funciones = models.TextField()

class Meta:
    managed = False

managed = False
```

```
class Perfil(models.Model):
    descripcion = models.TextField()
    metodologia = models.TextField()
    formacion = models.ArrayField(model_container=Formacion)
    trabajo = models.ArrayField(model_container=Trabajo)
    intereses = models.TextField()
    usuario = models.IntegerField(null=False, blank=False, primary_key=True)
```

Perfil Empresa

```
from django.db import models

class perfilEmpresa(models.Model):

idPerfilEmpresa= models.BigAutoField(primary_key=True)
sector = models.CharField(max_length=50)
vacantes = models.CharField(max_length=200)
calificacion = models.IntegerField()
añoCreacion = models.TimeField
Usuario = models.CharField(max_length=50)
```

Proyecto

```
from django import forms
from djongo import models
class Tecnologia (models.Model):
   nombre = models.CharField(max_length=100, primary_key=True)
    version = models.CharField(max_length=100)
      managed = False
class TecnologiaForm(forms.ModelForm):
       model = Tecnologia
       fields = (
            'nombre', 'version'
class Duracion (models.Model):
    inicio = models.CharField(max_length=2000, primary_key=True)
    fin = models.CharField(max length=2000)
       managed = False
class DuracionForm(forms.ModelForm):
   class Meta:
       model = Duracion
       fields = (
```

```
class Enlaces (models.Model):
    enlace = models.CharField(max_length=2000, primary_key=True)
       managed = False
class EnlacesForm(forms.ModelForm):
       model = Enlaces
       fields = (
           'enlace',
class Proyectos (models.Model):
    nombreProyecto = models.CharField(max_length=300)
    tecnologiasUsadas = models.ArrayField(
       model container=Tecnologia,
       model_form_class=TecnologiaForm
    tematica = models.CharField(max_length=300)
    duracion = models.EmbeddedField(
       model_container=Duracion,
       model_form_class=DuracionForm
    descripcionProyecto = models.CharField(max_length=2000)
    enlaces = models.ArrayField(
            model container=Enlaces,
```

```
model_container=Enlaces,
model_form_class=EnlacesForm

usuario = models.IntegerField()

objects = models.DjongoManager

models.DjongoManager
```

Skills

```
from djongo import models

class Skills(models.Model):
    idSkills = models.BigAutoField(primary_key=True)
    nombre = models.CharField(max_length=50, null=True)
    experiencia = models.CharField(max_length=500, null=True)
    dominio = models.CharField(max_length=500, null=True)
    usuario = models.IntegerField()
```

SERIALIZER

CoverSerializer

PerfilEmpresaSerializer

```
ms2App > serializers >  perfilEmpresaSerializer.py >  PerfilEmpresaSerializer

1  from ms2App.models.perfilEmpresa import PerfilEmpresa, Vacante
2  from rest_framework import serializers

3

4

5  class VacanteSerializer(serializers.ModelSerializer):
6  class Meta:
7  model = Vacante
8  fields = '__all__'

9

10

11  class PerfilEmpresaSerializer(serializers.ModelSerializer):
12  class Meta:
13  model = PerfilEmpresa
14  fields = ['vacantes',
15  | 'calificacion', 'añoCreacion', 'usuario']
16
```

PerfilSerializer

```
ms2App > serializers > 📌 perfilSerializer.py > ...
       from rest framework import serializers
       from ms2App.models import Perfil, Formacion, Trabajo
      class TrabajoSerializer(serializers.ModelSerializer):
          class Meta:
              model = Trabajo
              fields = '__all__'
      class FormacionSerializer(serializers.ModelSerializer):
 11
           class Meta:
 12
               model = Formacion
              fields = '_all_'
 15
 16
      class PerfilSerializer(serializers.ModelSerializer):
 17
           formacion = [FormacionSerializer()]
           trabajo = [TrabajoSerializer()]
 21
           class Meta:
              model = Perfil
 22
               fields = '_ all '
 24
```

ProyectoSerializer

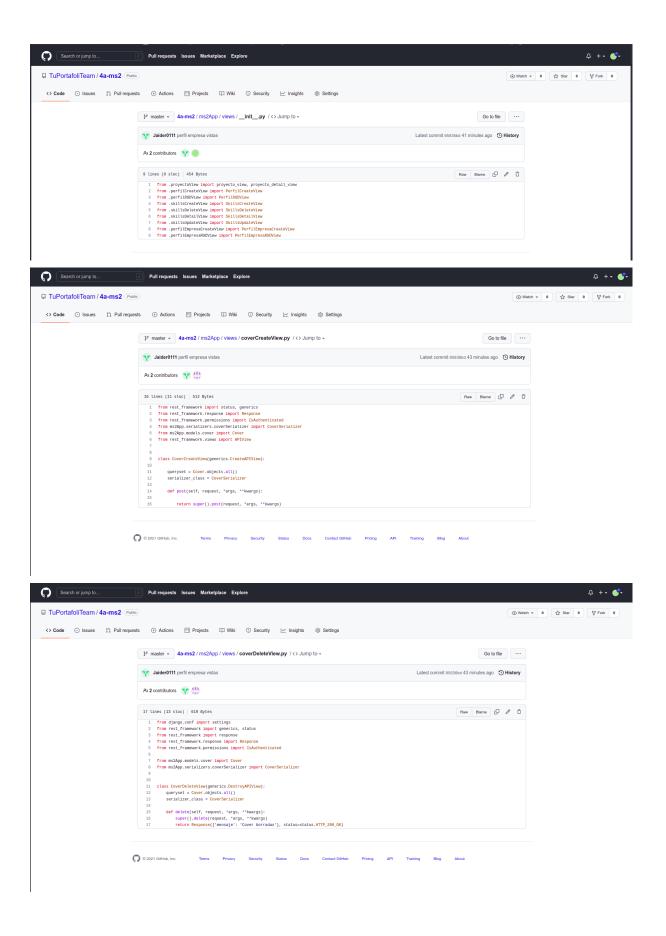
```
ms2App > serializers > 🕏 proyectoSerializer.py > ધ ProyectoSerializer
       from ms2App.models.proyecto import Proyectos, Tecnologia, Duracion, Enlaces
      from rest framework import serializers
      class TecnologiaSerializer(serializers.ModelSerializer):
          class Meta:
              model = Tecnologia
              fields = ' all '
      class DuracionSerializer(serializers.ModelSerializer):
          class Meta:
              model = Duracion
              fields = '__all__
      class EnlacesSerializer(serializers.ModelSerializer):
          class Meta:
              model = Enlaces
              fields = '__all__'
      class ProyectoSerializer(serializers.ModelSerializer):
          class Meta:
              model = Proyectos
              fields = ' all '
```

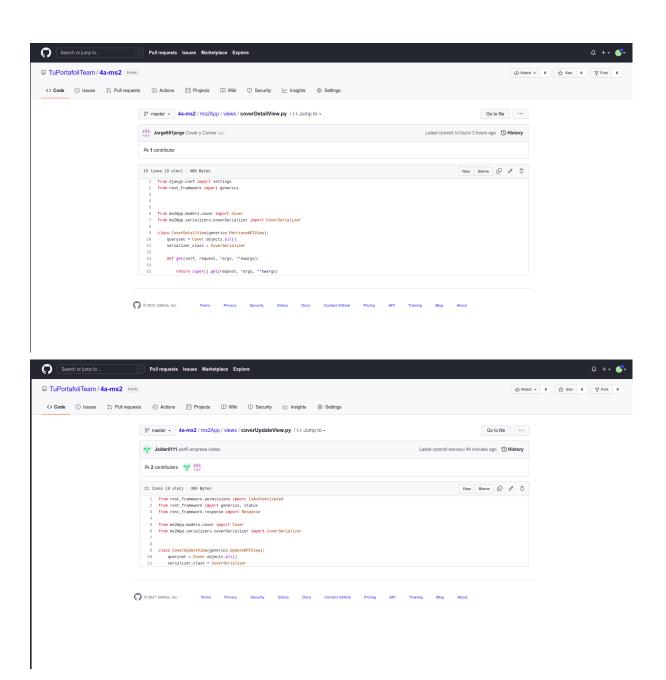
SkillsSerializer

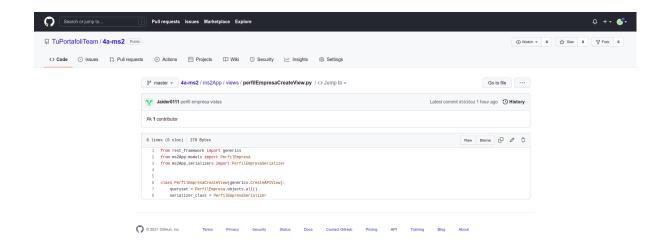
```
ms2App > serializers >  skillsSerializer.py >  SkillsSerializer

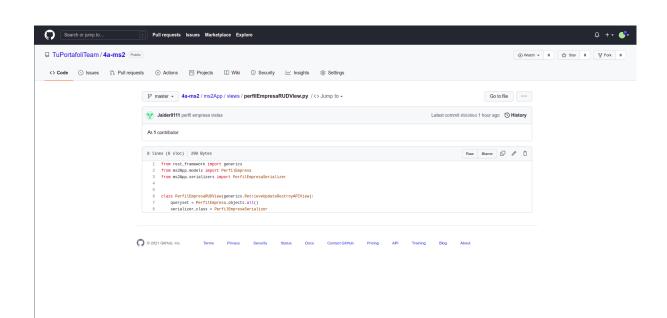
1    from ms2App.models.skills import Skills
2    from rest_framework import serializers
3
4    class SkillsSerializer(serializers.ModelSerializer):
5         class Meta:
6         model = Skills
7         fields = ['idSkills','nombre','experiencia','dominio','usuario']
```

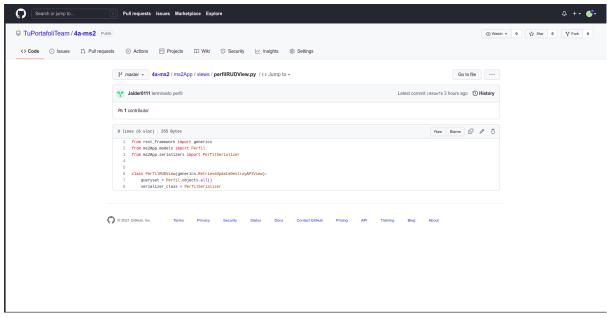
Views

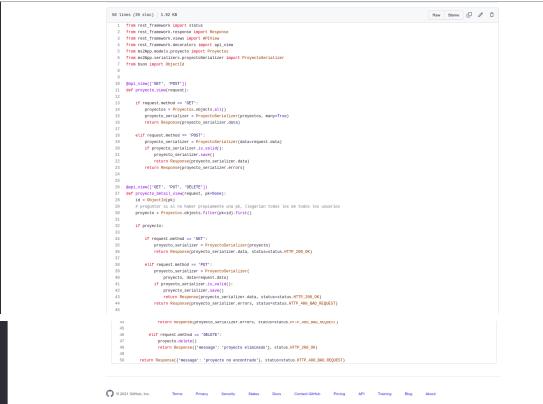


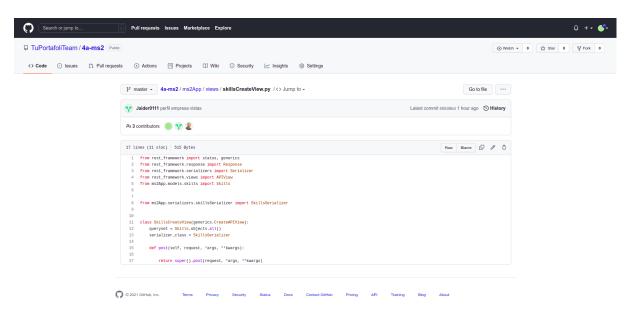


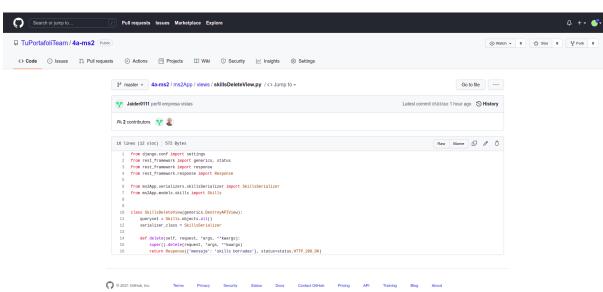


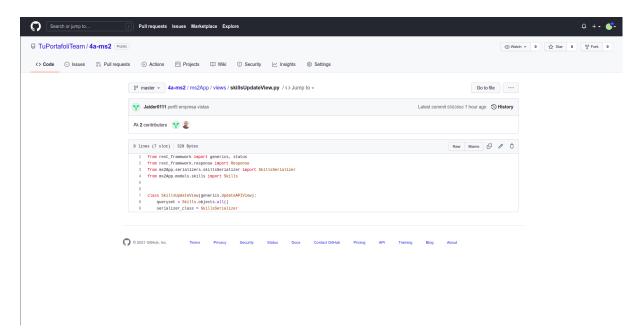




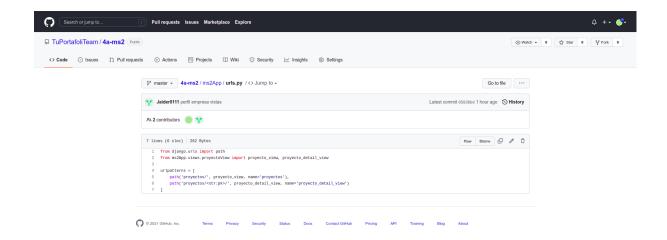


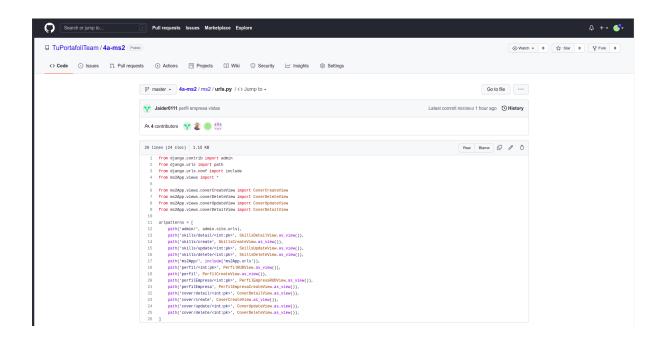






urls





Pruebas en Postman

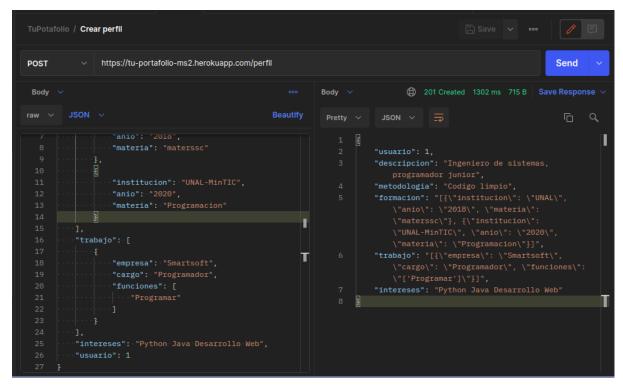
La aplicación se desplegó en heroku en el siguiente endpoint:

https://tu-portafolio-ms2.herokuapp.com

Y se cuenta con los siguientes servicios:

Crear perfil persona

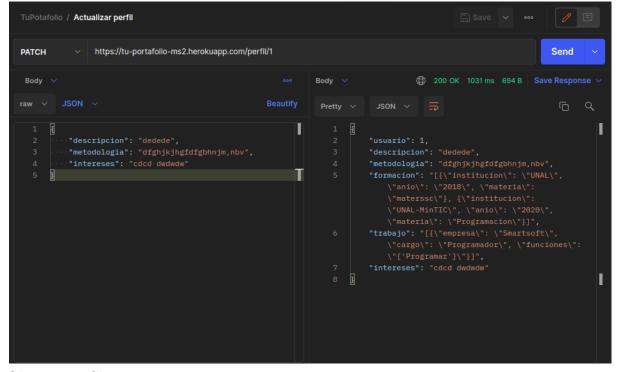
POST https://tu-portafolio-ms2.herokuapp.com/perfil



Actualizar perfil persona

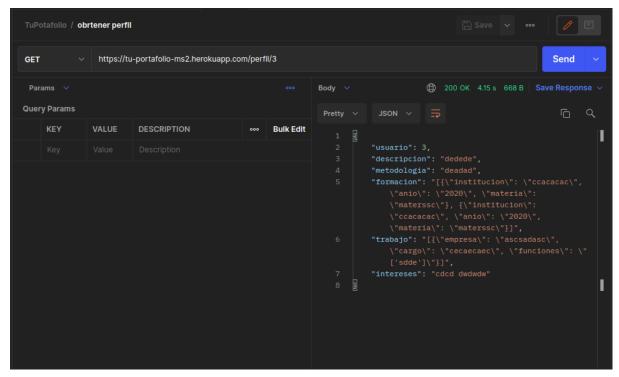
PUT(Objeto completo) o PATCH(solo campos modificados)

https://tu-portafolio-ms2.herokuapp.com/perfil/{idUsuario}



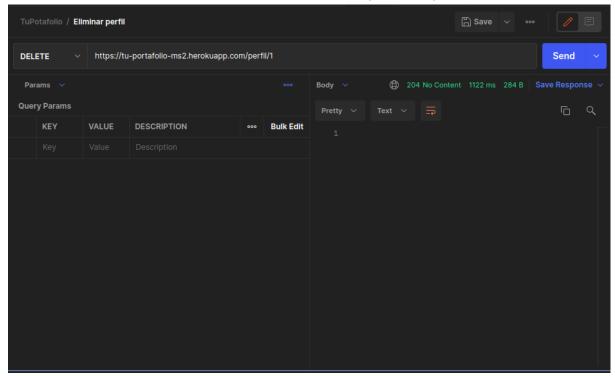
Obtener perfil persona

GET https://tu-portafolio-ms2.herokuapp.com/perfil/{idUsuario}



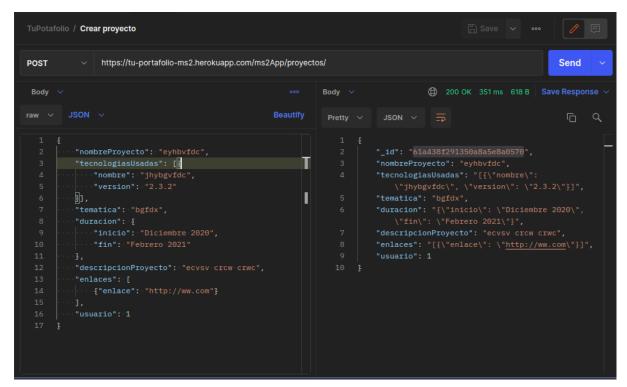
Eliminar perfil persona

DELETE https://tu-portafolio-ms2.herokuapp.com/perfil/{idUsuario}



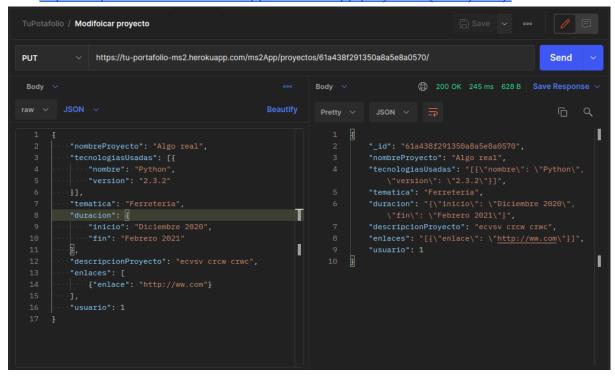
Crear Proyecto

POST https://tu-portafolio-ms2.herokuapp.com/ms2App/proyectos/



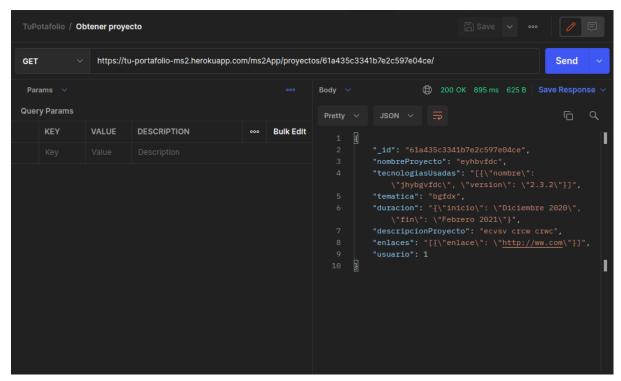
Actualizar proyecto

PUT https://tu-portafolio-ms2.herokuapp.com/ms2App/proyectos/fidProyecto/



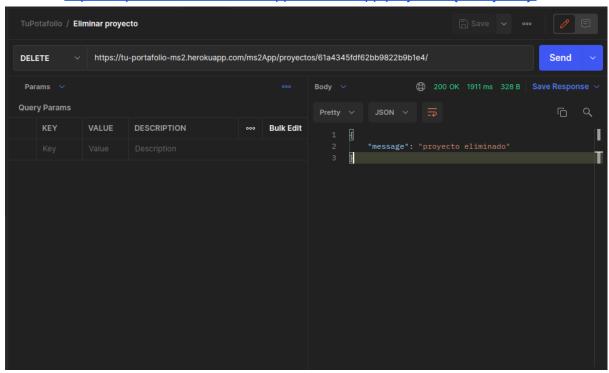
Obtener proyecto

GET https://tu-portafolio-ms2.herokuapp.com/ms2App/proyectos/{idProyecto}/



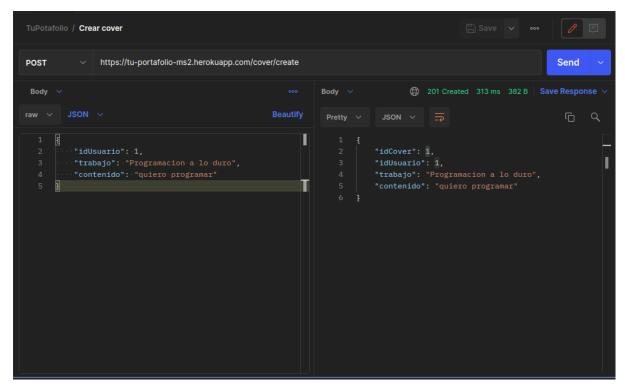
Eliminar proyecto

DELETE https://tu-portafolio-ms2.herokuapp.com/ms2App/proyectos/fidProyecto/



Crear Cover letter

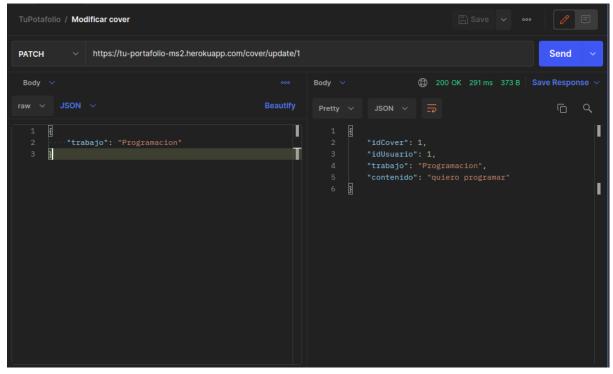
POST https://tu-portafolio-ms2.herokuapp.com/cover/create



Actualizar Cover letter

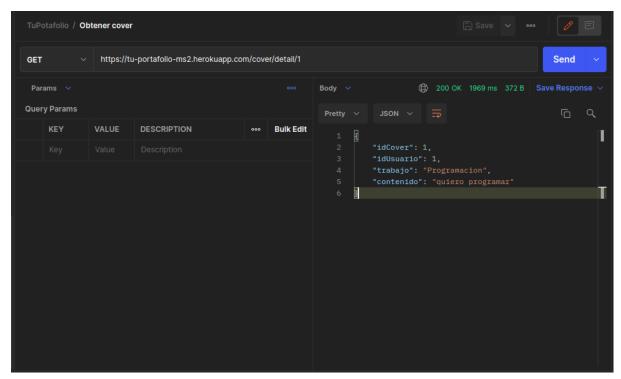
PUT(Objeto completo) o PATCH(solo campos modificados)

https://tu-portafolio-ms2.herokuapp.com/cover/update/{idCover}



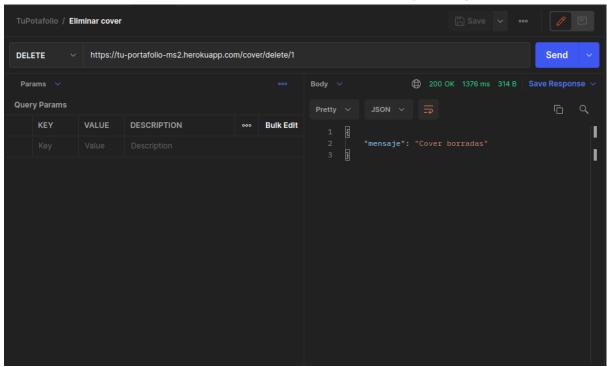
Obtener detalle Cover letter

GET https://tu-portafolio-ms2.herokuapp.com/cover/detail/(idCover)



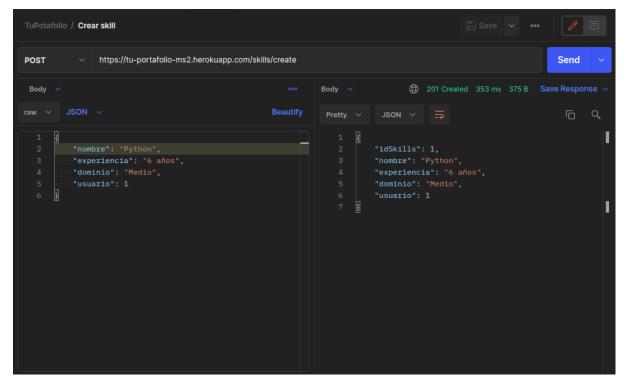
Eliminar Cover letter

DELETE https://tu-portafolio-ms2.herokuapp.com/cover/delete/{idCover}



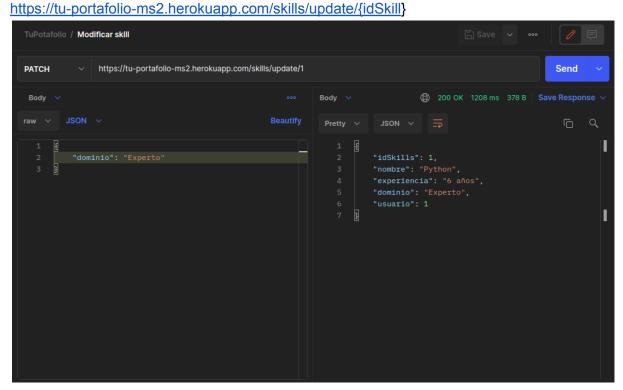
Crear Skill

POST https://tu-portafolio-ms2.herokuapp.com/skills/create



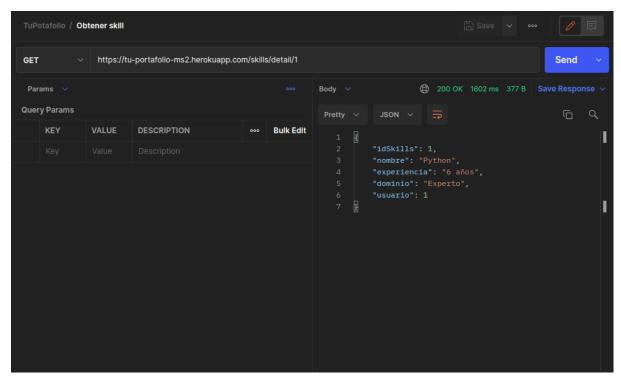
Actualizar Skill

PUT(Objeto completo) o PATCH(solo campos modificados)



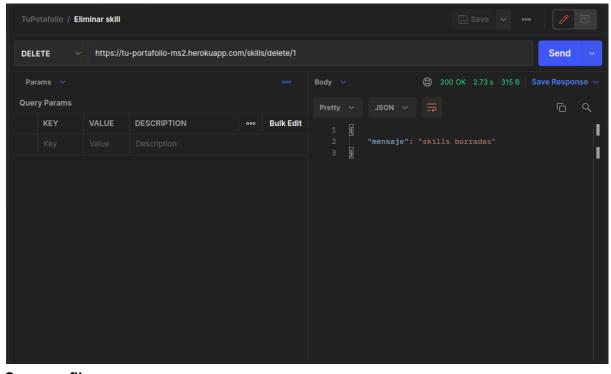
Obtener Skill

GET https://tu-portafolio-ms2.herokuapp.com/skills/detail/{idSkill}



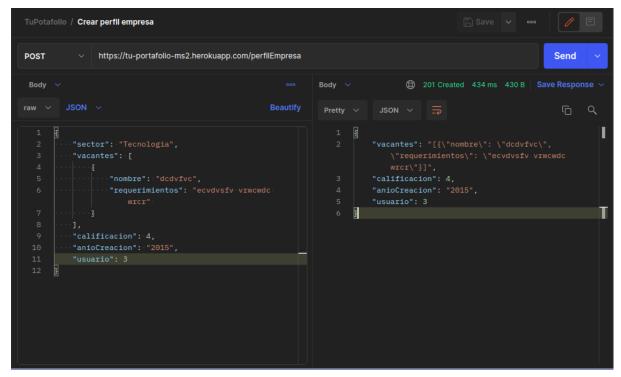
Eliminar skill

DELETE https://tu-portafolio-ms2.herokuapp.com/skills/delete/{idSkill}



Crear perfil empresa

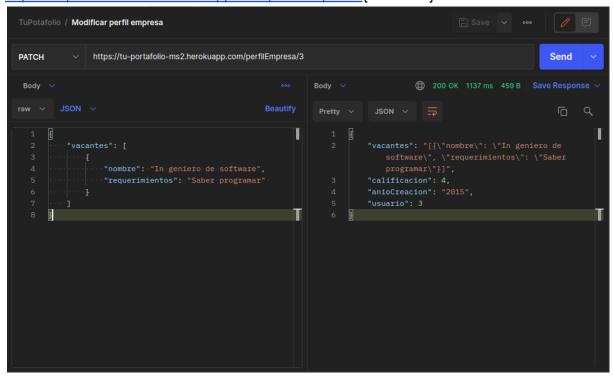
POST https://tu-portafolio-ms2.herokuapp.com/perfilEmpresa



Modificar perfil empresa

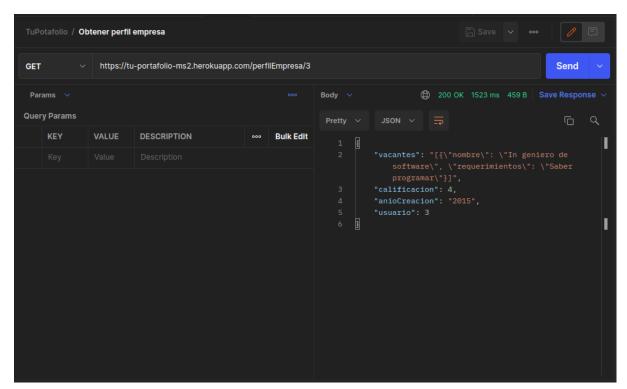
PUT(Objeto completo) o PATCH(solo campos modificados)

https://tu-portafolio-ms2.herokuapp.com/perfilEmpresa/{idUsuario}



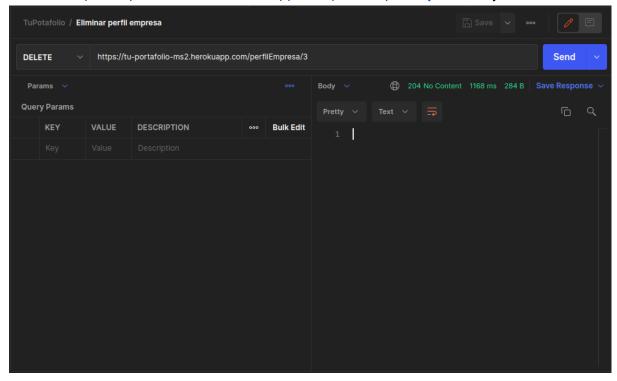
Detalle perfil empresa

GET https://tu-portafolio-ms2.herokuapp.com/perfilEmpresa/{idUsuario}

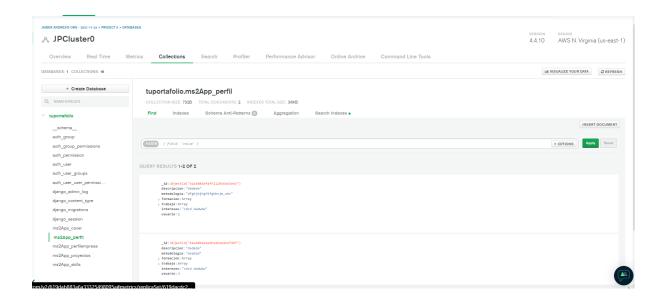


Eliminar Perfil Empresa

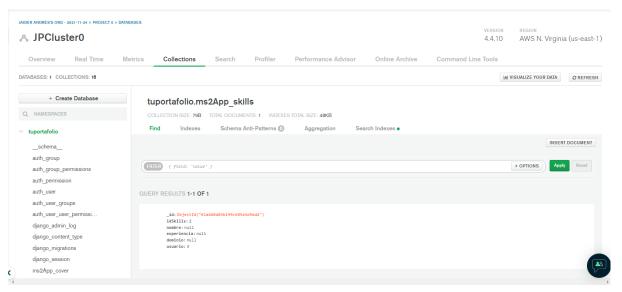
DELETE https://tu-portafolio-ms2.herokuapp.com/perfilEmpresa/{idUsuario}



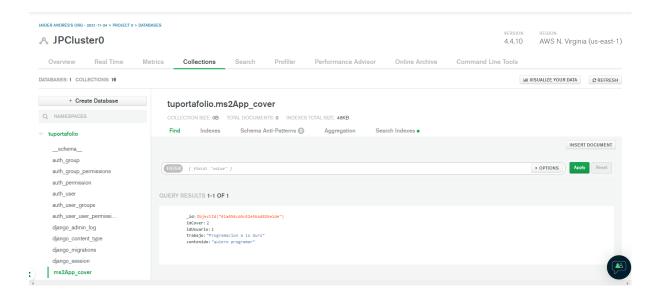
DATABASE Perfil



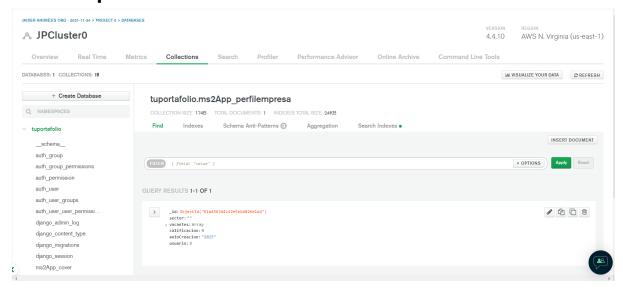
Skills



Cover



PerfilEmpresa



Proyectos

