Sprint 4
Misión Tic 2022 - Ciclo 3

Categoría
Impacto Social

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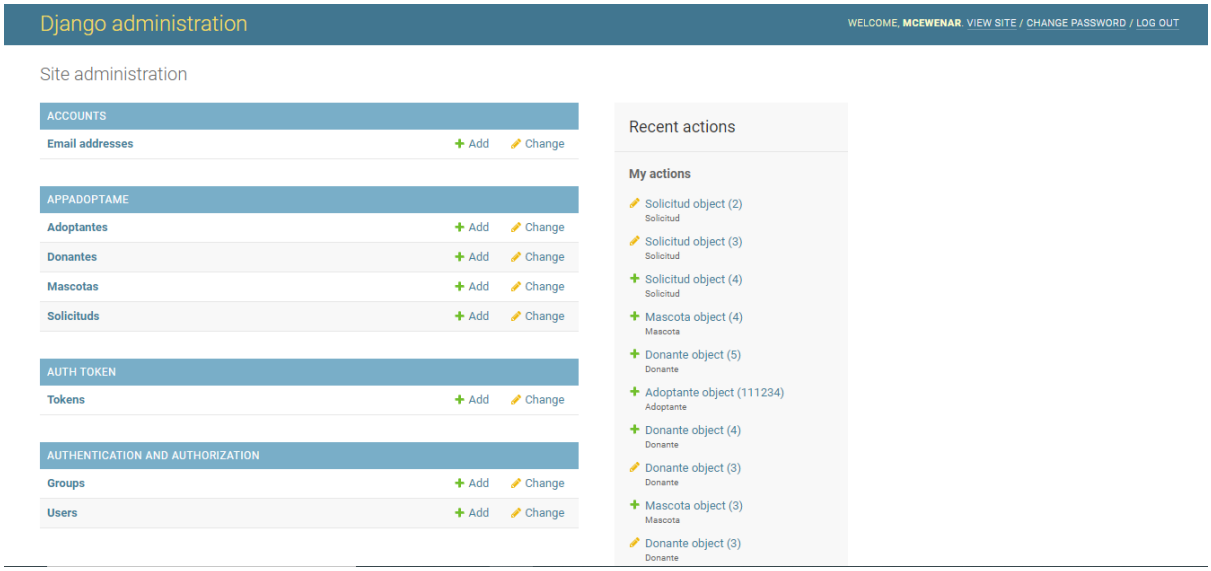
Ingrid Echeverri

Backend Heroku: https://adoptame-be.herokuapp.com/

ADMINISTRADOR DJANGO:



SERIALIZADORES

Serializador adminUser:

appAdoptame > serializers > PY userAdminSerializer.py > ...

```
You, a day ago | 1 author (You)
1  from rest_framework import serializers      You, a day ago • agregando donantes a Heroku
2  from django.contrib.auth.models import User
3
   You, a day ago | 1 author (You)
4  class UserAdminSerializer(serializers.ModelSerializer):
       You, a day ago | 1 author (You)
5      class Meta:
6          model = User
7          fields = ['id','username','email','password']
```

serializador mascota:

appAdoptame > serializers > mascotaSerializer.py

```
1  from rest_framework import serializers
2  from appAdoptame.models.mascota import Mascota
3
4  class MascotaSerializer(serializers.ModelSerializer):
5      class meta:
6          model = Mascota
7          fields = ['id','especie','sexo','edad','nombre','tamaño','descripcion','personalidad','desparacitado','esterilizado','salud']
```

Serializador donante:

```
appAdoptame > serializers > donanteSerializer.py > DonanteSerializer > Meta
1   from rest_framework import serializers
2   from appAdoptame.models.donante import Donante
3
4   class DonanteSerializer(serializers.ModelSerializer):
5       class Meta:
6           model = Donante
7           fields = ['registro_donante','amount','transaction_type']
```

serializador adoptante:

```
appAdoptame > serializers > adoptanteSerializer.py > ...
1   from rest_framework import serializers
2   from appAdoptame.models.adoptante import Adoptante
3
4   class AdoptanteSerializer(serializers.ModelSerializer):
5       class Meta:
6           model = Adoptante
7           fields = ['cedulaAdoptante','nombre', 'apellido', 'edad', 'telefono']
```

Serializador solicitud:

```
appAdoptame > serializers > PY solicitudSerializer.py > SolicitudSerializer > Meta
    You, 2 days ago | 1 author (You)
1   from rest_framework import serializers
2   from appAdoptame.models.solicitud import Solicitud
3
    You, 2 days ago | 1 author (You)
4   class SolicitudSerializer(serializers.ModelSerializer):
        You, 2 days ago | 1 author (You)
5       class Meta:
6           model = Solicitud
7           fields = ["id",'adoptante', 'mascota', 'estado', 'resultado']      You, 2 days ago • deployment changes
8
```

VISTAS

Vista userAdmin:

```python
# appAdoptame > views > PY userAdminView.py > ...
# You, a day ago | 1 author (You)
from django.conf import settings
from rest_framework import status,views, generics
from rest_framework.response import Response
from rest_framework.serializers import Serializer
from rest_framework_simplejwt.serializers import TokenObtainPairSerializer
from rest_framework_simplejwt.backends import TokenBackend
from rest_framework.permissions import IsAuthenticated
from appAdoptame.serializers.userAdminSerializer import UserAdminSerializer



from django.contrib.auth.models import User

    # You, a day ago • agregando donantes a Heroku
# You, a day ago | 1 author (You)
class UserAdminListCreateView(generics.ListCreateAPIView):
    queryset = User.objects.all()
    serializer_class = UserAdminSerializer

# Read, Update, Delete
# You, a day ago | 1 author (You)
class UserAdminRetrieveUpdateDestroy(generics.RetrieveUpdateDestroyAPIView):
    queryset = User.objects.all()
    serializer_class = UserAdminSerializer

```

Vista solicitud:

```python
# appAdoptame > views > PY solicitudView.py > SolicitudRetrieveUpdateDestroy
# You, 36 minutes ago | 1 author (You)
from django.db.models.query import QuerySet
from rest_framework import generics
from rest_framework.serializers import Serializer
#model:
from appAdoptame.models import Solicitud
#serializer:
from appAdoptame.serializers import SolicitudSerializer

#List, create
# You, 36 minutes ago | 1 author (You)
class SolicitudesListCreateView(generics.ListCreateAPIView):
    queryset = Solicitud.objects.all()
    serializer_class = SolicitudSerializer
#Crud: read, update, delete
# You, 36 minutes ago | 1 author (You)
class SolicitudRetrieveUpdateDestroy(generics.RetrieveUpdateDestroyAPIView):      You, 36 minutes ago • endpoint
    queryset = Solicitud.objects.all()
    serializer_class = SolicitudSerializer

```

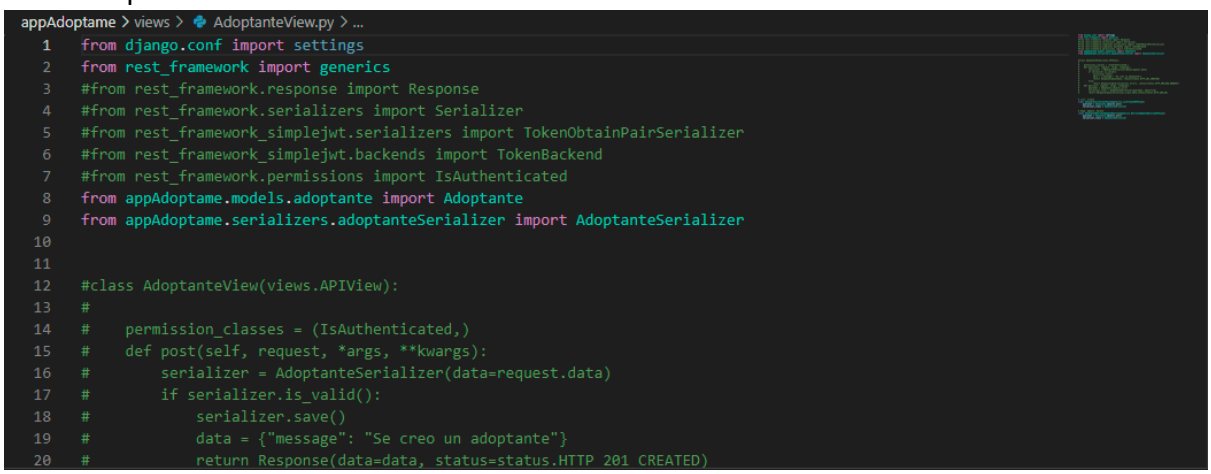
Vista mascota:

```python
# appAdoptame > views > mascotaView.py
from rest_framework import generics
from appAdoptame.models import Mascota
from appAdoptame.serializers import MascotaSerializer

class MascotaListCreateView(generics.ListCreateAPIView):
    queryset = Mascota.objects.all()
    serializer_class = MascotaSerializer

class MascotaRetrieveUpdateDestroyAPIView(generics.RetrieveUpdateDestroyAPIView):
    queryset = Mascota.objects.all()
    serializer_class = MascotaSerializer
```

vista donante:

```python
from rest_framework import generics
from appAdoptame.models import Donante
from appAdoptame.serializers import DonanteSerializer
class DonanteListCreateView(generics.ListCreateAPIView):
    queryset = Donante.objects.all()
    serializer_class = DonanteSerializer

#read, update, delete
class DonanteRetrieveUpdateDestroy(generics.RetrieveUpdateDestroyAPIView):
    queryset = Donante.objects.all()
    serializer_class = DonanteSerializer
```

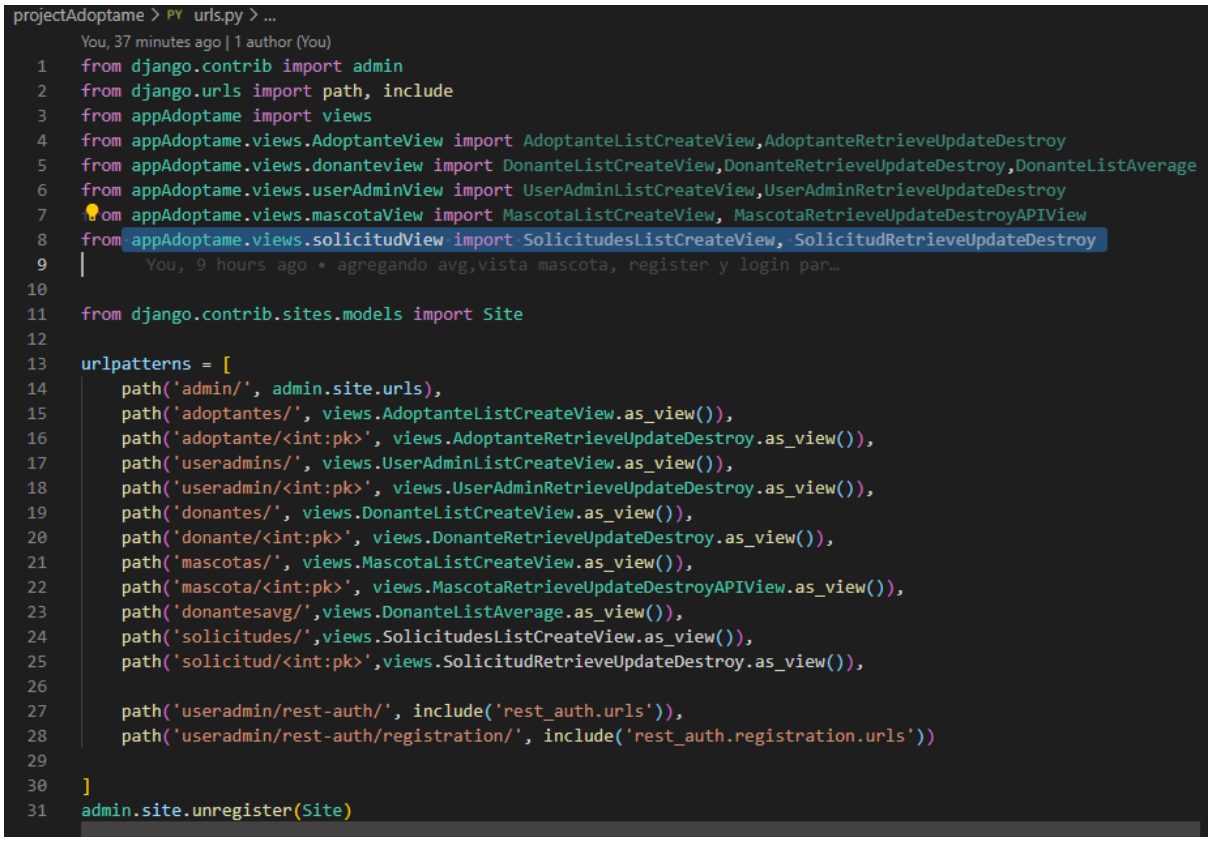
Vista adoptante:



appAdoptame > views > AdoptanteView.py > ...

```python
from django.conf import settings
from rest_framework import generics
#from rest_framework.response import Response
#from rest_framework.serializers import Serializer
#from rest_framework_simplejwt.serializers import TokenObtainPairSerializer
#from rest_framework_simplejwt.backends import TokenBackend
#from rest_framework.permissions import IsAuthenticated
from appAdoptame.models.adoptante import Adoptante
from appAdoptame.serializers.adoptanteSerializer import AdoptanteSerializer


#class AdoptanteView(views.APIView):
#
#    permission_classes = (IsAuthenticated,)
#    def post(self, request, *args, **kwargs):
#        serializer = AdoptanteSerializer(data=request.data)
#        if serializer.is_valid():
#            serializer.save()
#            data = {"message": "Se creo un adoptante"}
#            return Response(data=data, status=status.HTTP_201_CREATED)
#            return Response(data=data, status=status.HTTP_201_CREATED)
#        else:
#            return Response(data=serializer.errors, status=status.HTTP_400_BAD_REQUEST)
#    def get(self, request, *args, **kwargs):
#        querySet = Adoptante.objects.all()
#        serializer_class = AdoptanteSerializer(querySet, many=True)
#        return Response(data=serializer_class.data,status=status.HTTP_200_OK)


# List, Create
class AdoptanteListCreateView(generics.ListCreateAPIView):
    queryset = Adoptante.objects.all()
    serializer_class = AdoptanteSerializer

# Read, Update, Delete
class AdoptanteRetrieveUpdateDestroy(generics.RetrieveUpdateDestroyAPIView):
    queryset = Adoptante.objects.all()
    serializer_class = AdoptanteSerializer
```

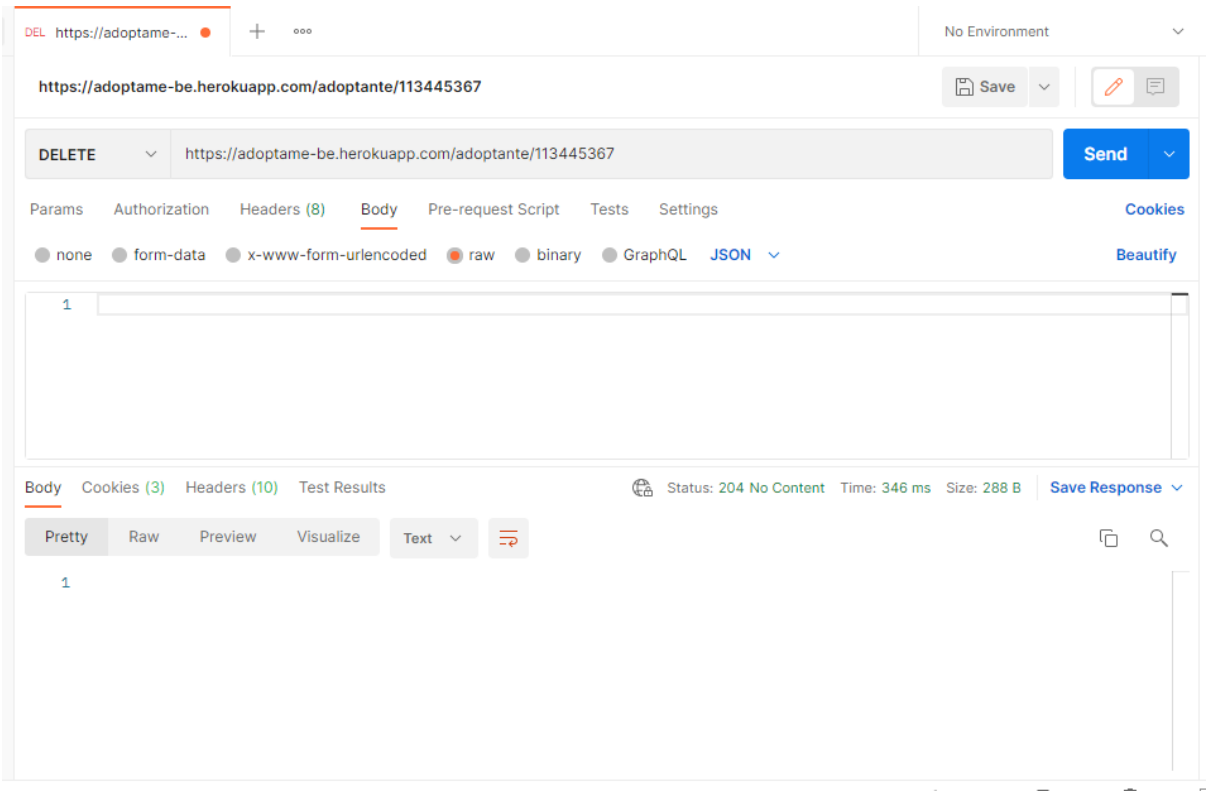
ENDPOINTS (urls.py)



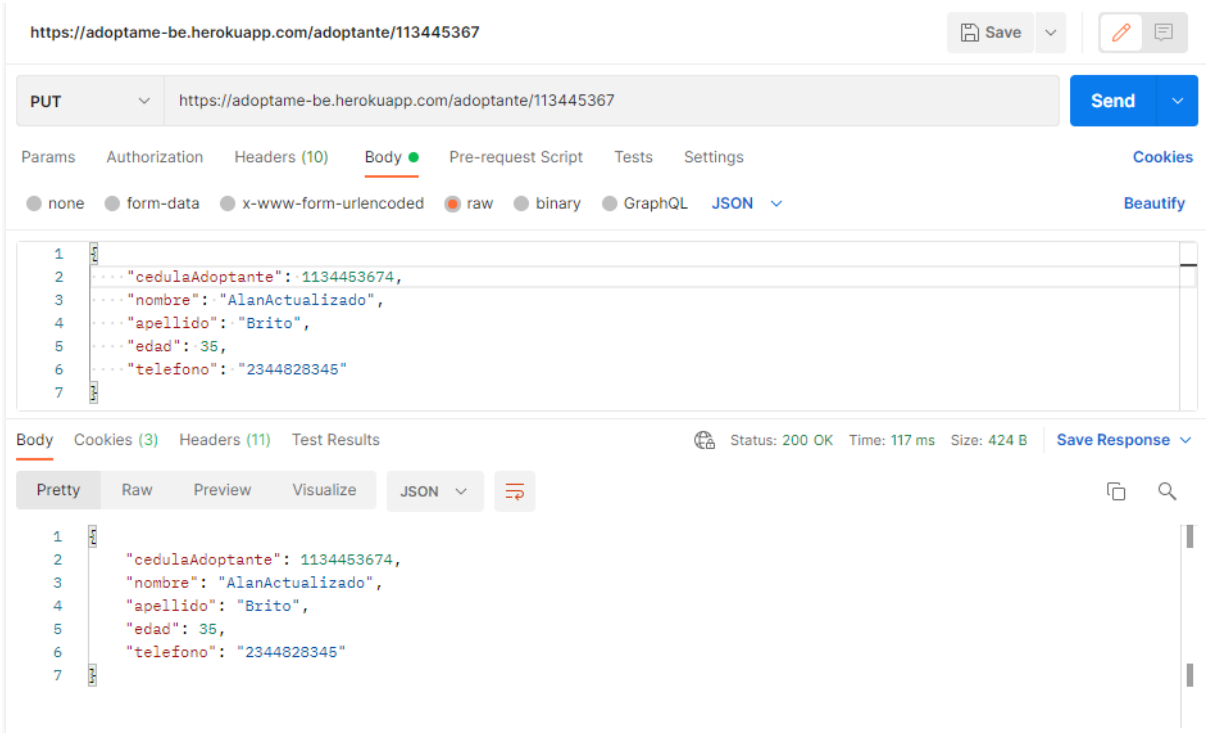
POSTMAN

Adoptantes:

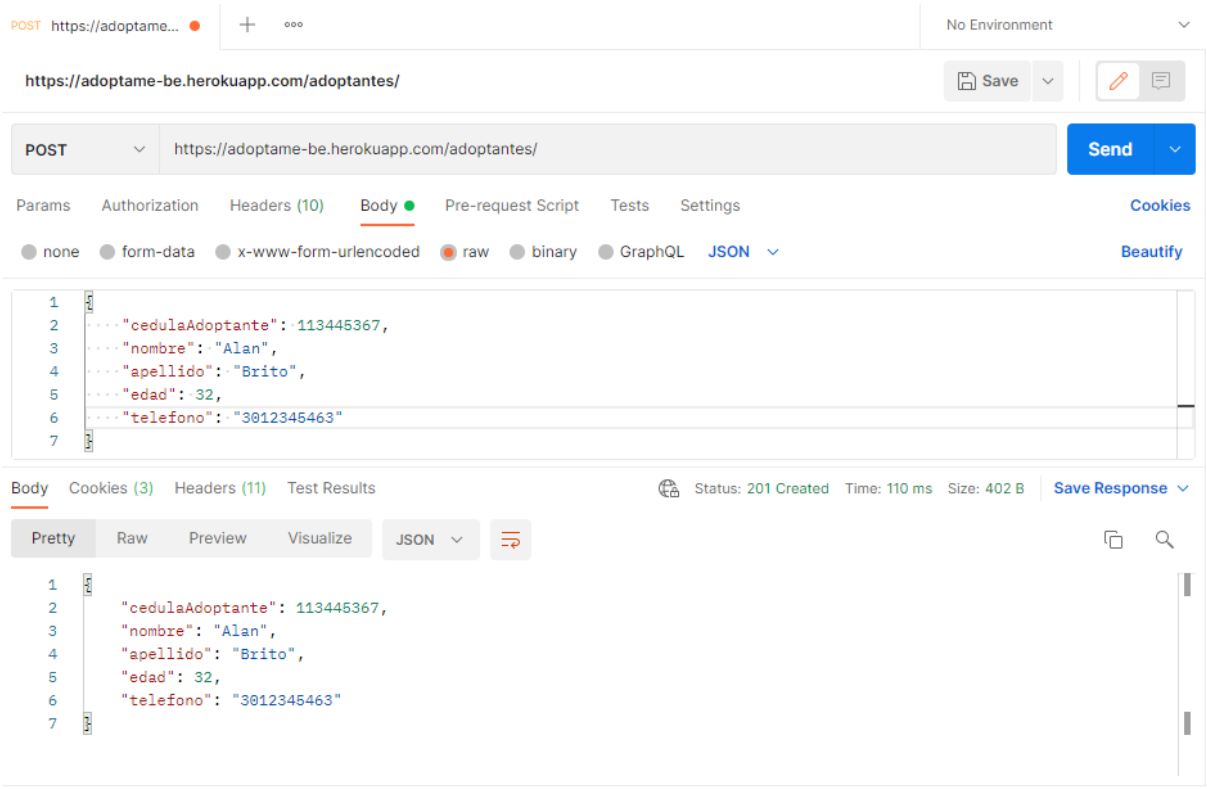
Eliminar adoptante:



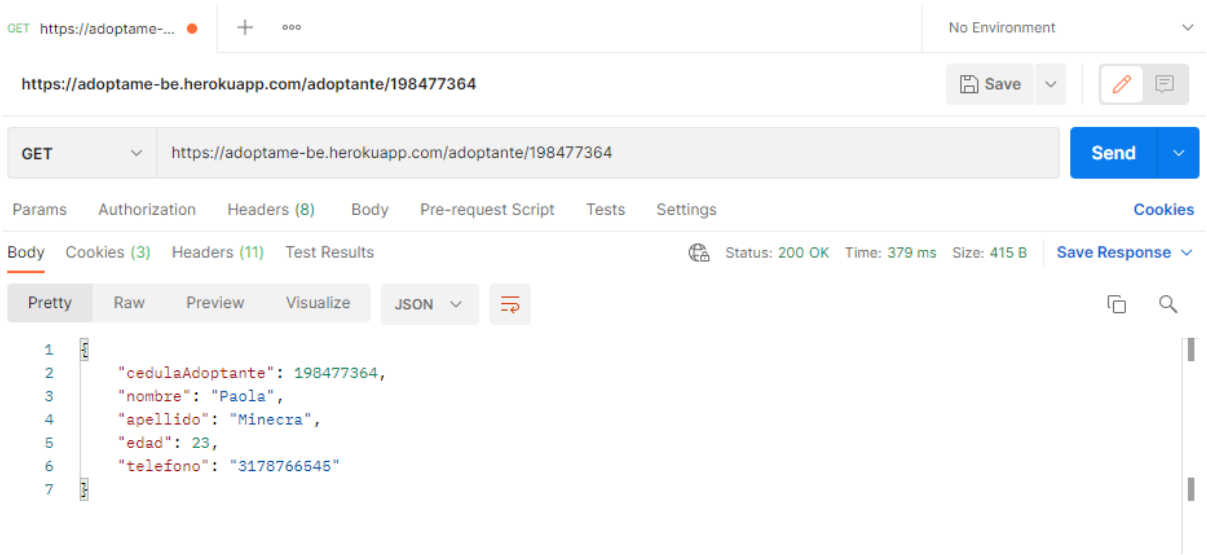
Actualizar adoptante:



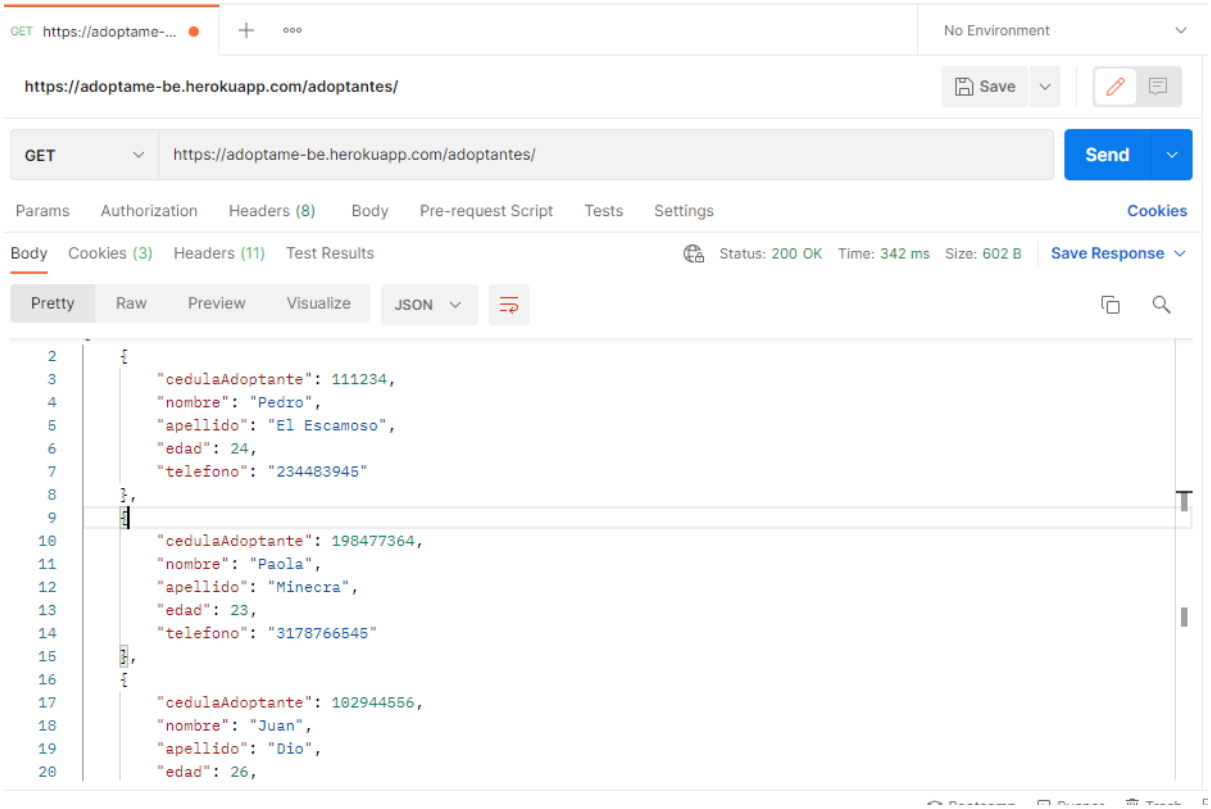
Crear adoptante:



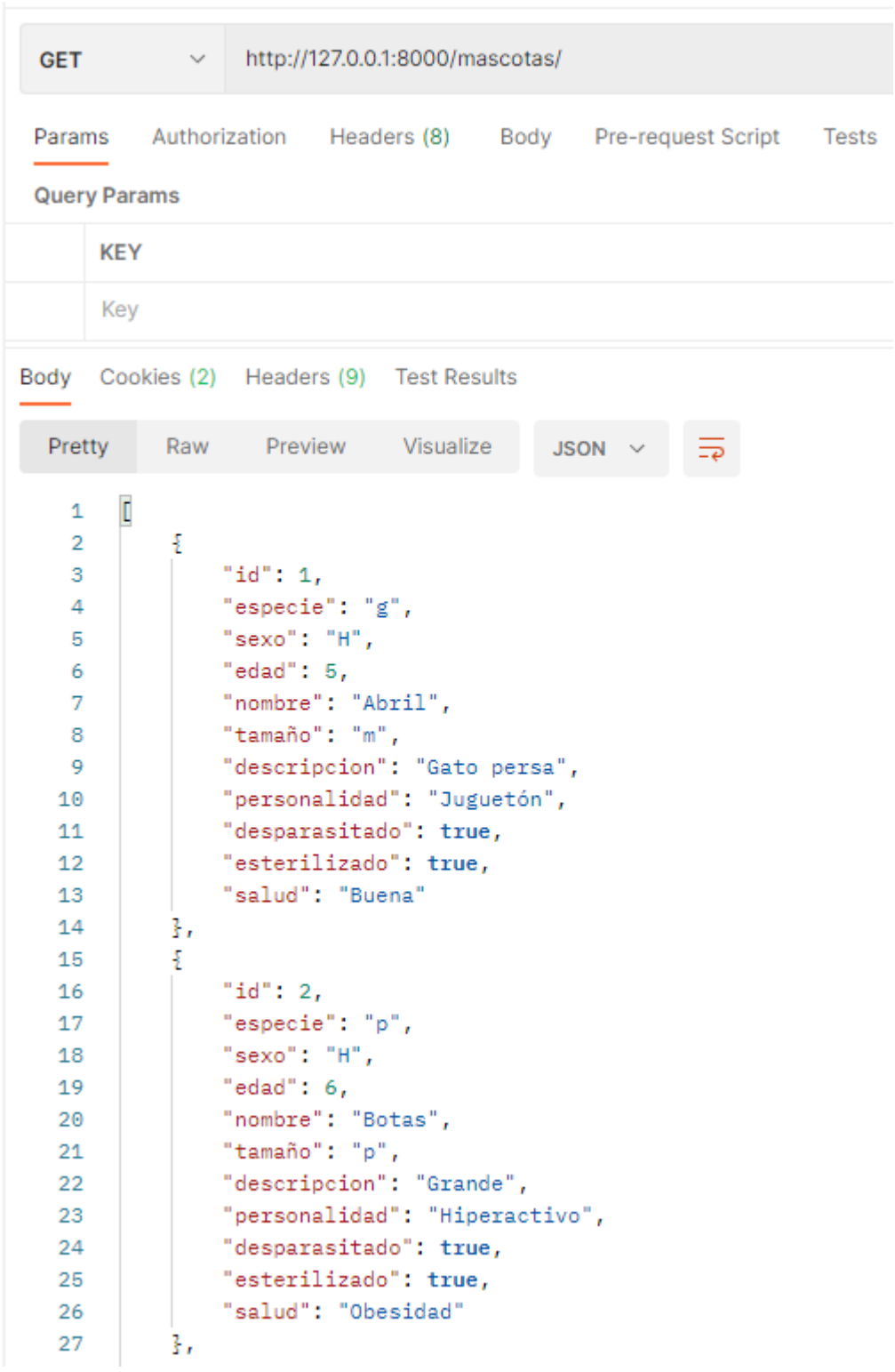
Obtener adoptante:



Listado adoptantes:



Mascotas:
get:


GET
http://127.0.0.1:8000/mascotas/
Params
Authorization
Headers (8)
Body
Pre-request Script
Tests
Query Params
KEY
Key
Body
Cookies (2)
Headers (9)
Test Results
Pretty
Raw
Preview
Visualize
JSON
[
{
"id": 1,
"especie": "g",
"sexo": "H",
"edad": 5,
"nombre": "Abril",
"tamaño": "m",
"descripcion": "Gato persa",
"personalidad": "Juguetón",
"desparasitado": true,
"esterilizado": true,
"salud": "Buena"
},
{
"id": 2,
"especie": "p",
"sexo": "H",
"edad": 6,
"nombre": "Botas",
"tamaño": "p",
"descripcion": "Grande",
"personalidad": "Hiperactivo",
"desparasitado": true,
"esterilizado": true,
"salud": "Obesidad"
},

Post:

POST http://127.0.0.1:8000/mascotas/

Params Authorization Headers (10) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

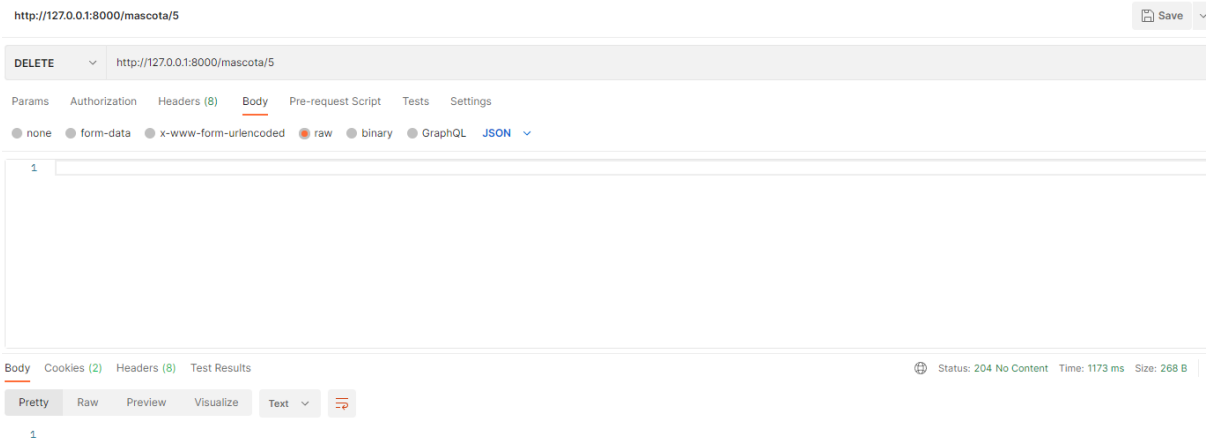
```
{
    "especie": "g",
    "edad": 4,
    "nombre": "maxmaxmax",
    "descripcion": "asdef",
    "sexo": "M",
    "tamaño": "m"
}
```

Body Cookies (2) Headers (9) Test Results

Pretty Raw Preview Visualize JSON

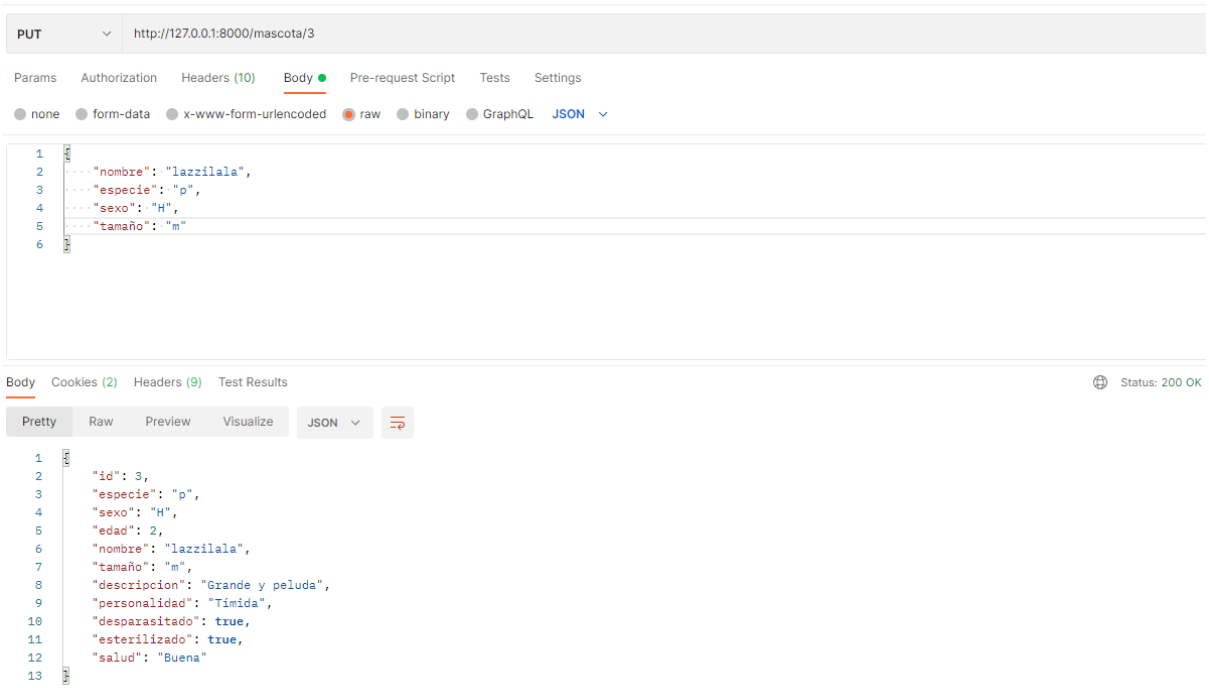
```
{
    "id": 5,
    "especie": "g",
    "sexo": "M",
    "edad": 4,
    "nombre": "maxmaxmax",
    "tamaño": "m",
    "descripcion": "asdef",
    "personalidad": null,
    "desparasitado": false,
    "esterilizado": false,
    "salud": null
}
```

delete:

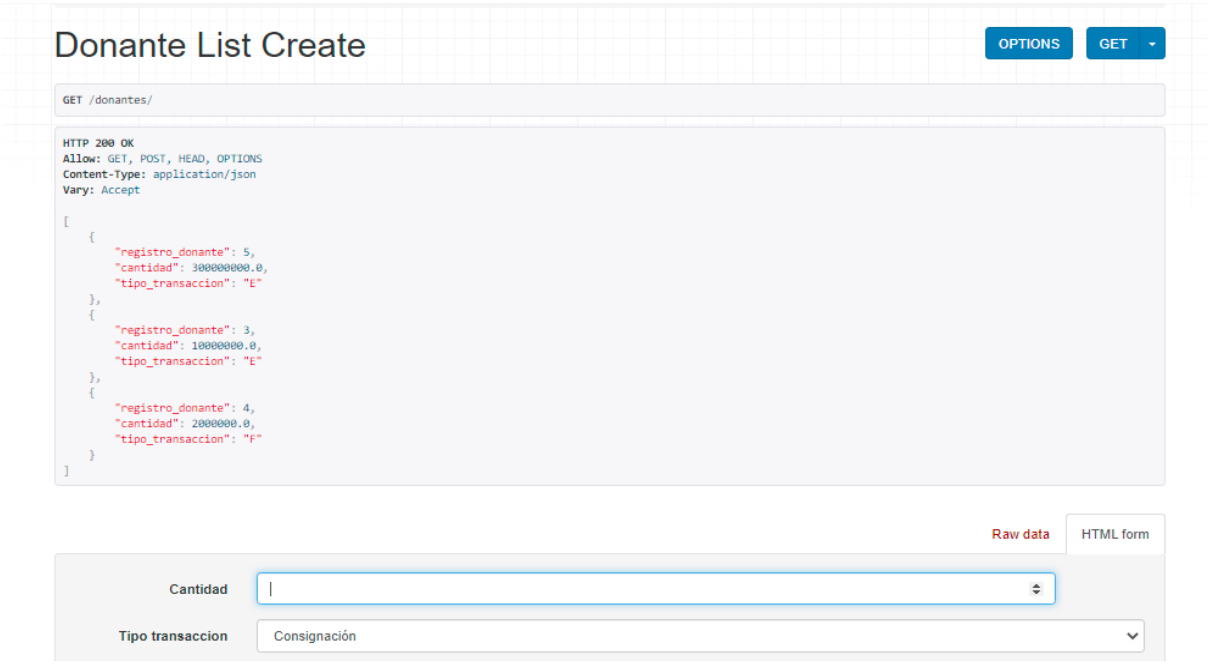


put:

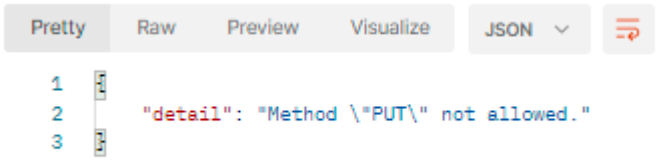
http://127.0.0.1:8000/mascota/3



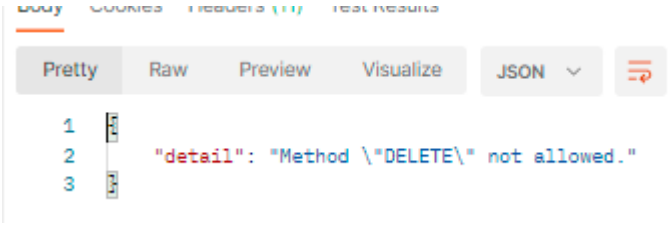
Donante:
get:



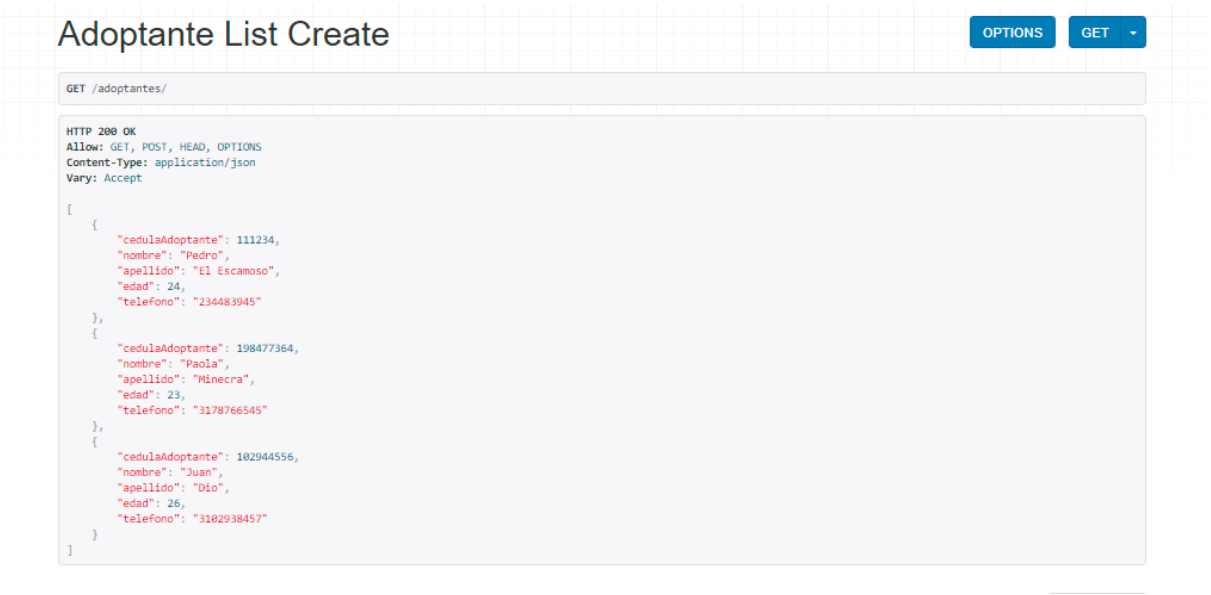
post:
put:



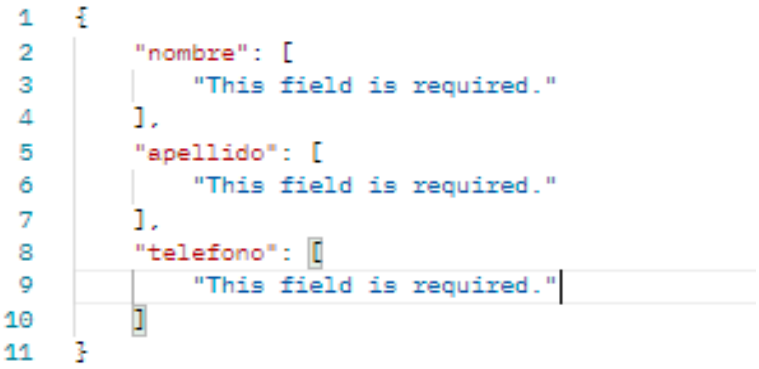
delete:



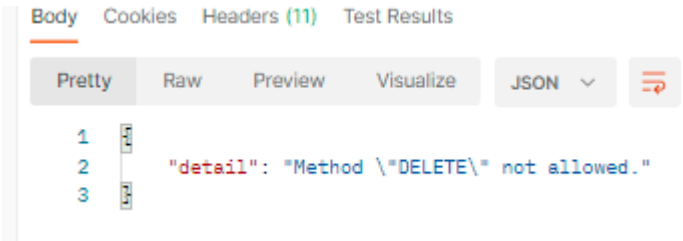
Adoptante:
get:



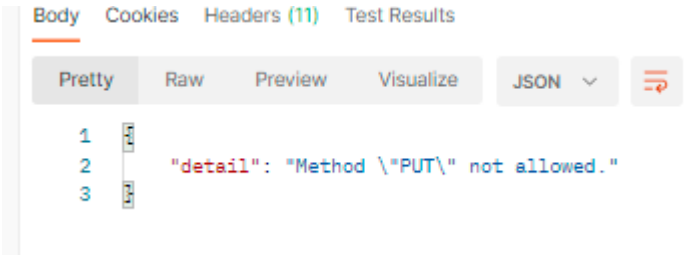
post



delete:

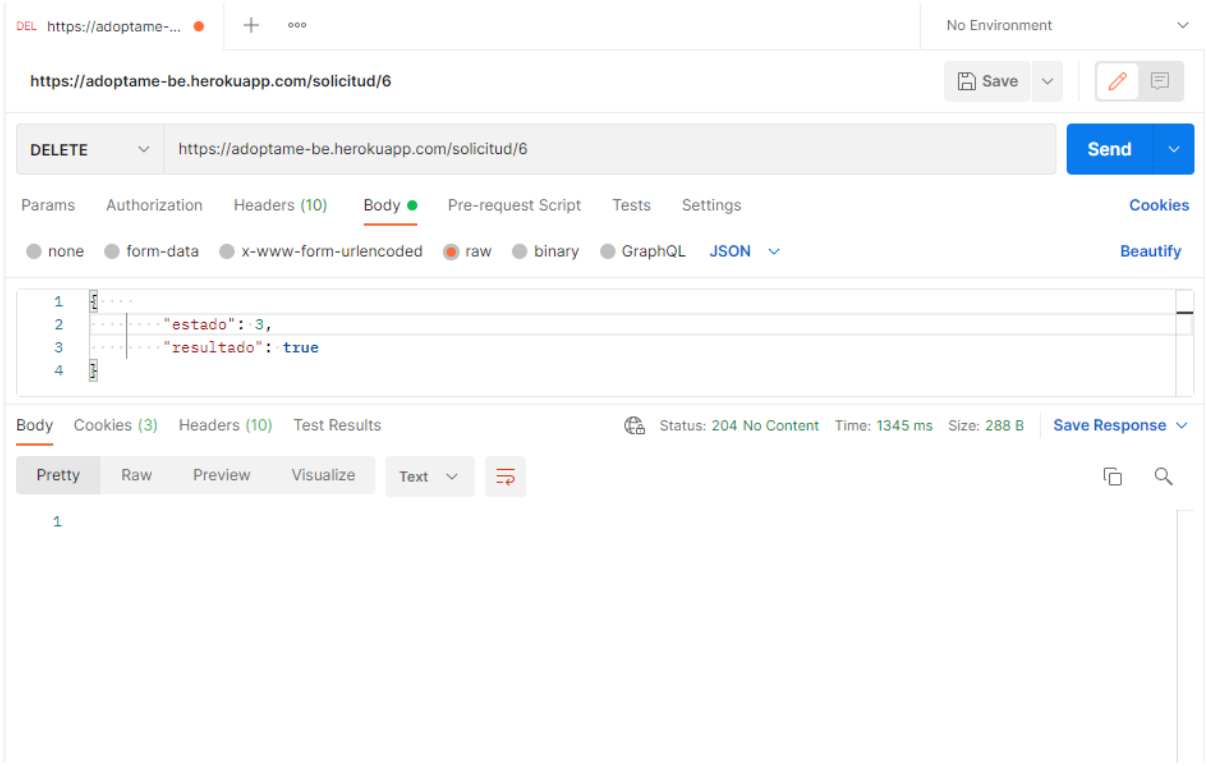


put:

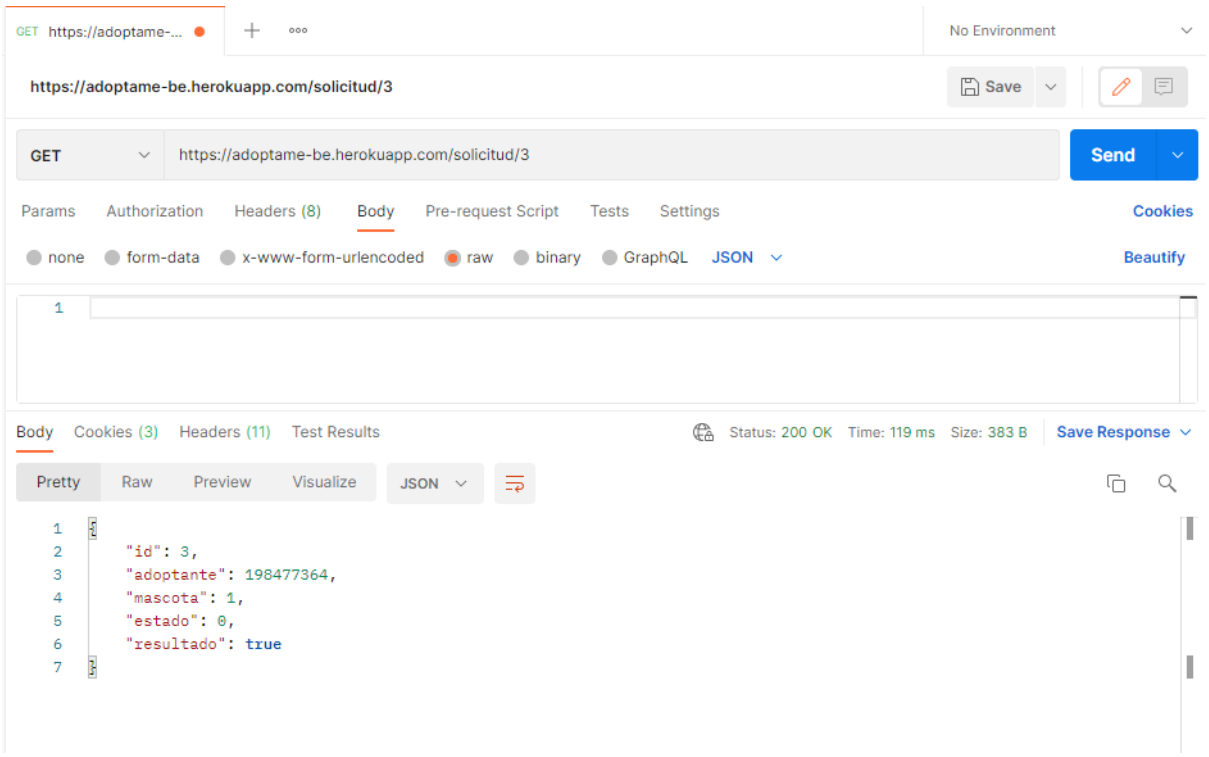


Solicitud:

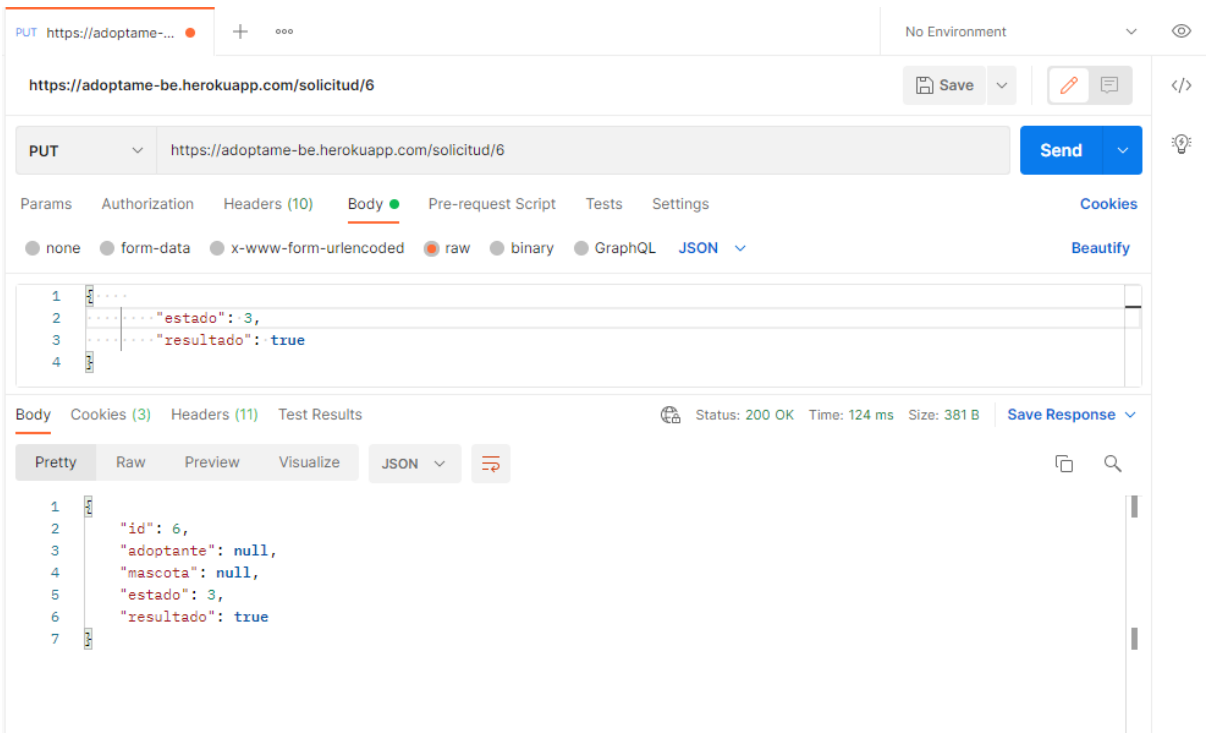
Borrar solicitud:



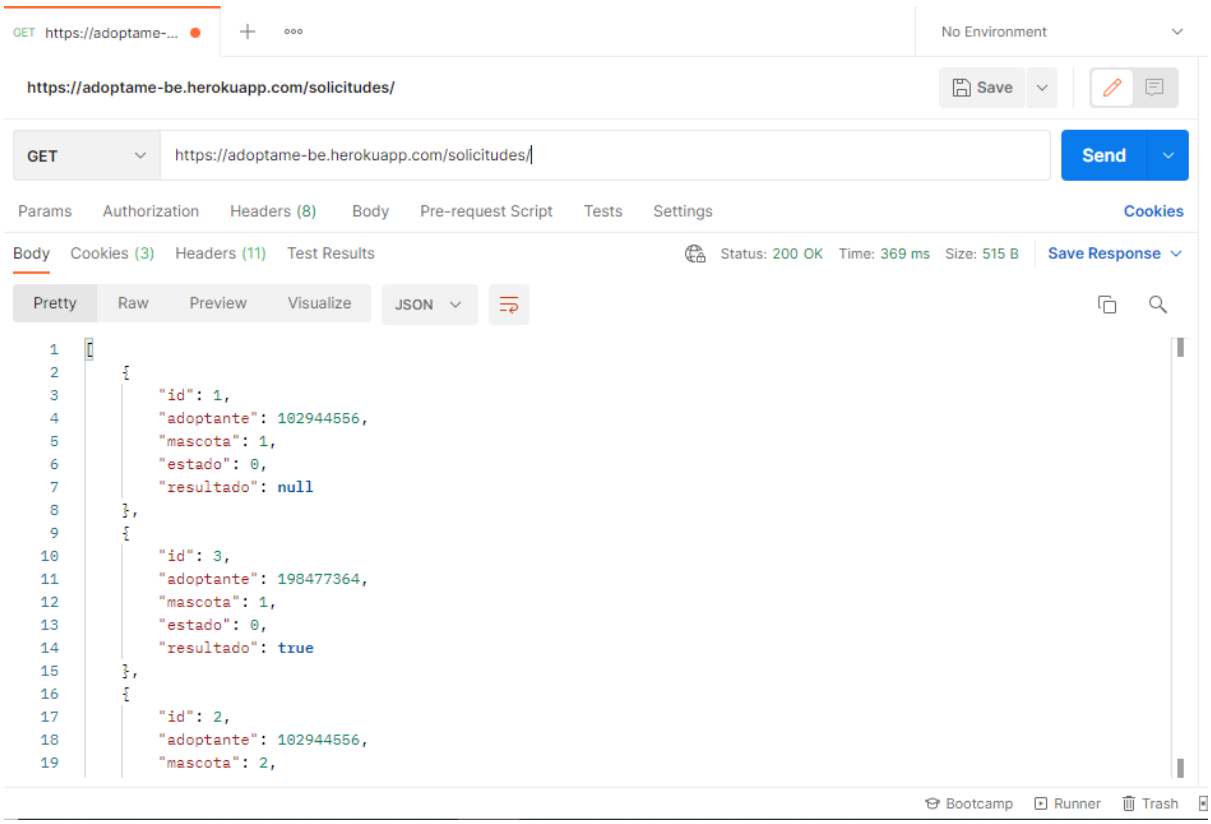
Ver solicitud:



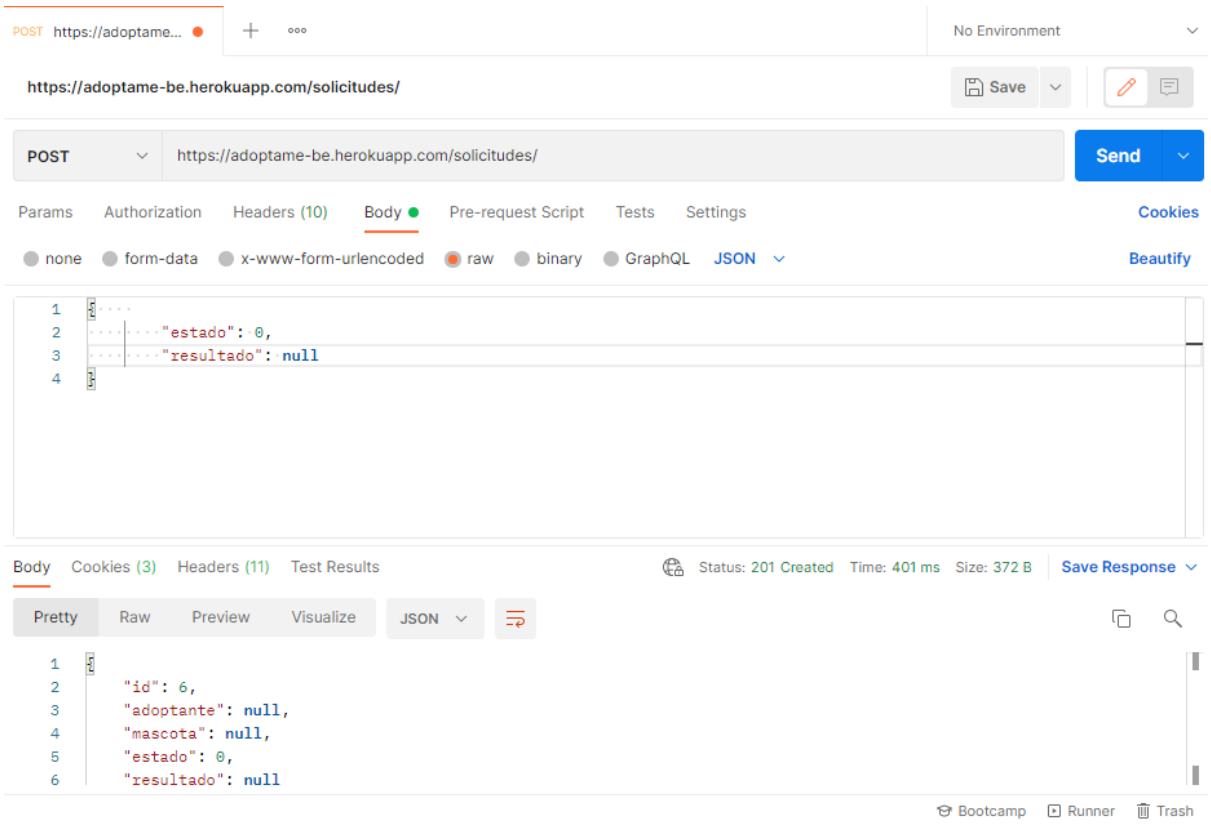
Actualizar solicitud:



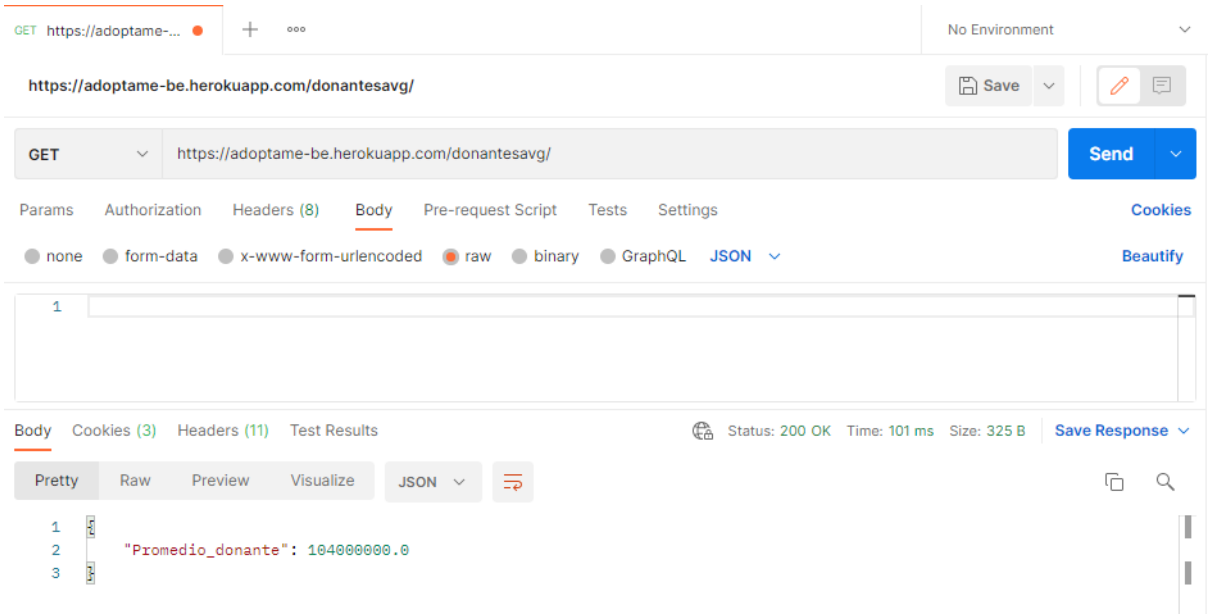
Listado de solicitudes:



Crear solicitud:

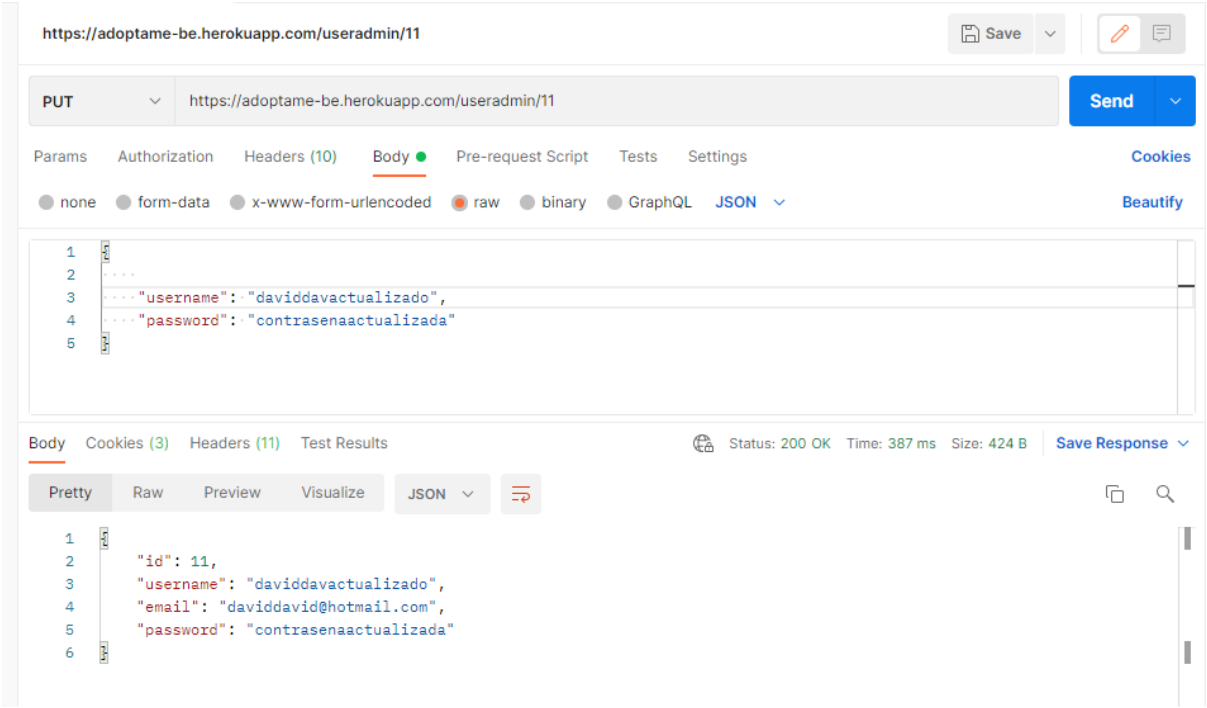


Donantes promedio:

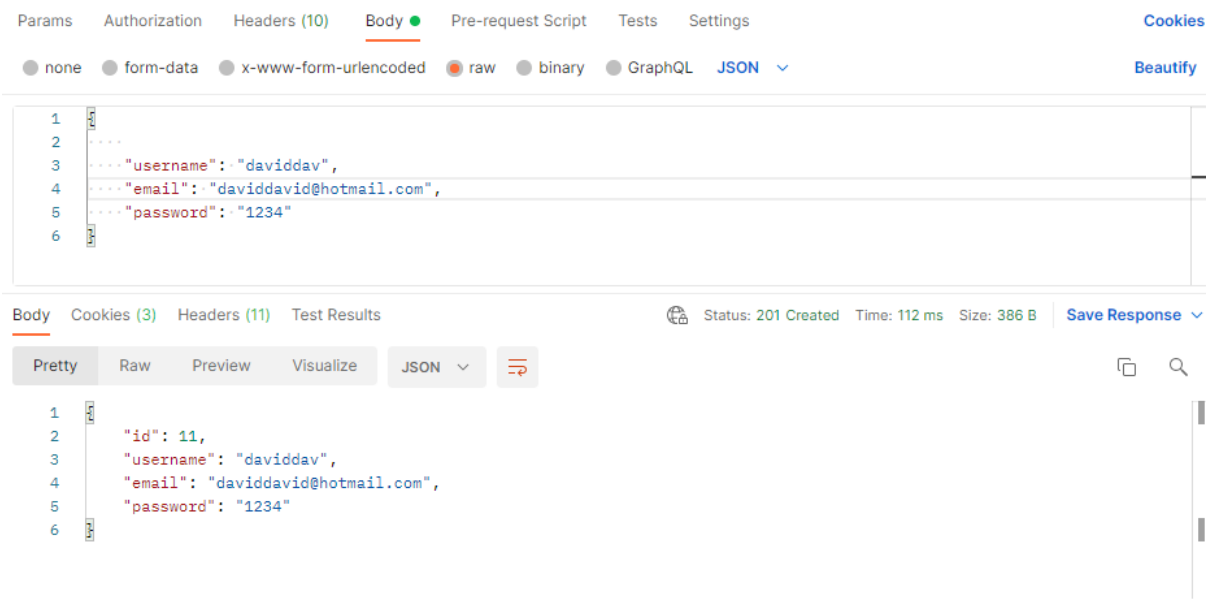


UserAdmin:

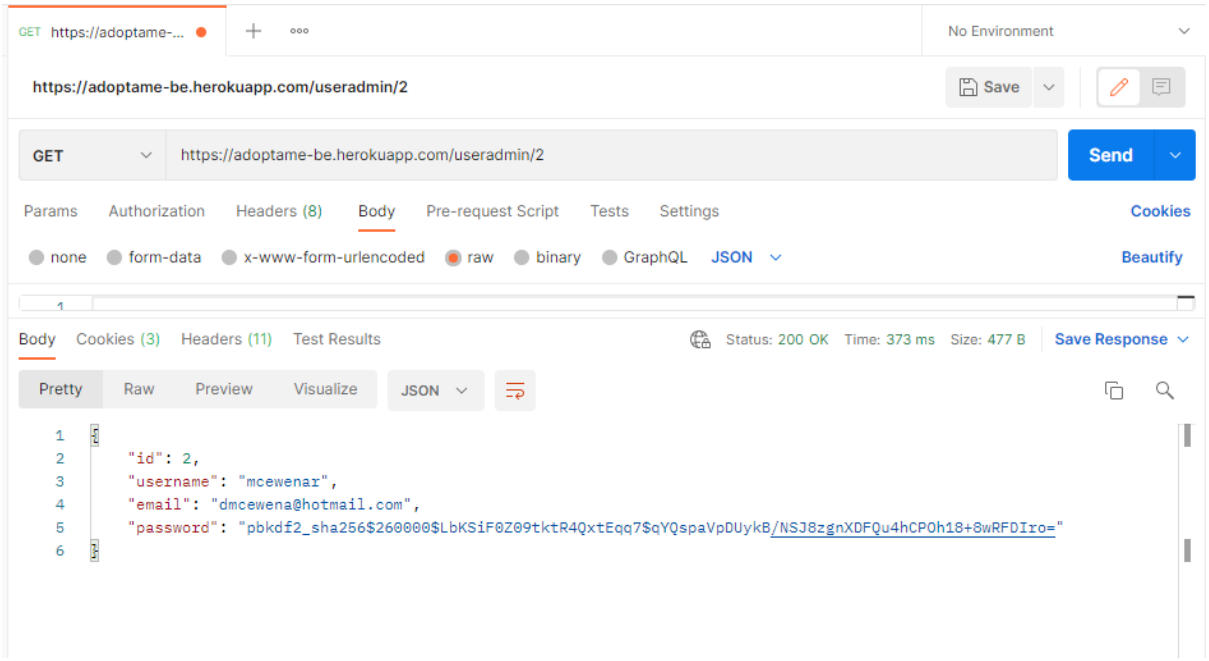
Actualizar userAdmin:



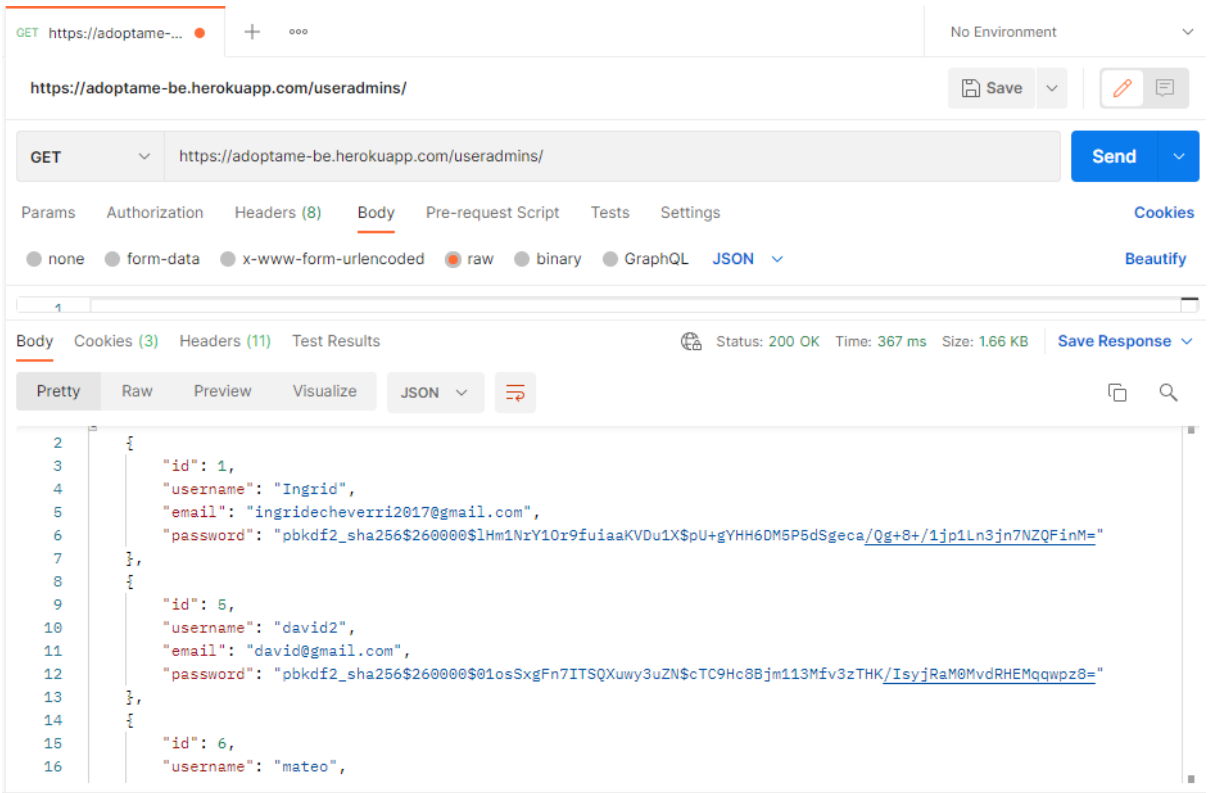
Creat userAdmin:



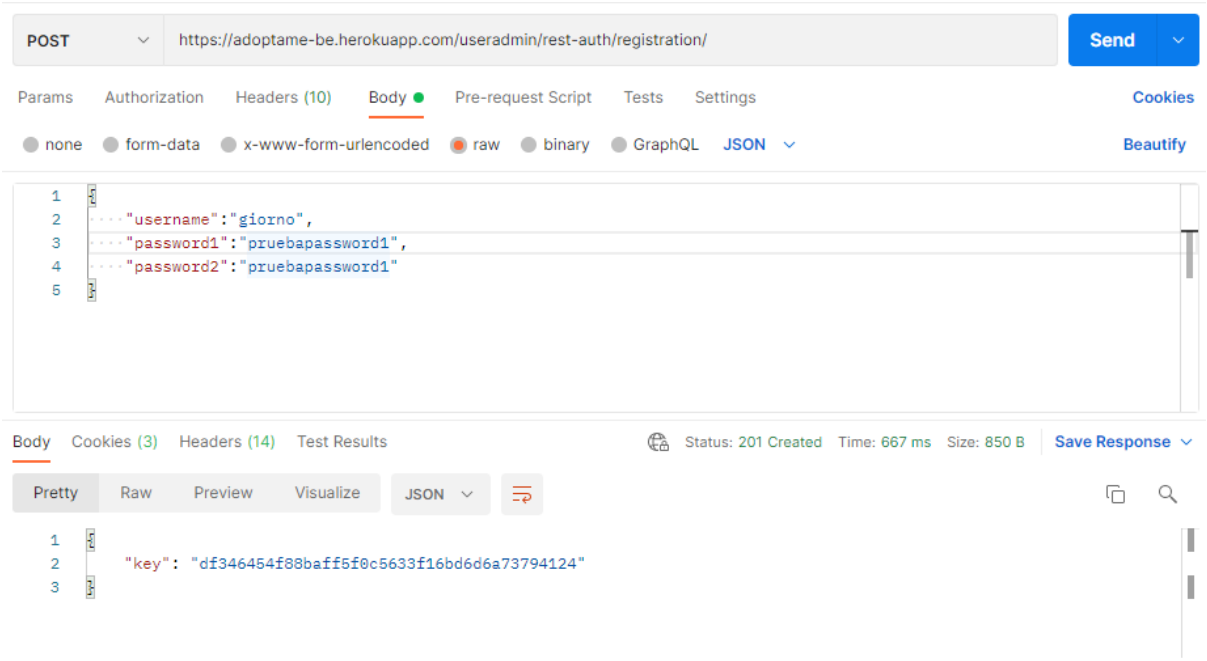
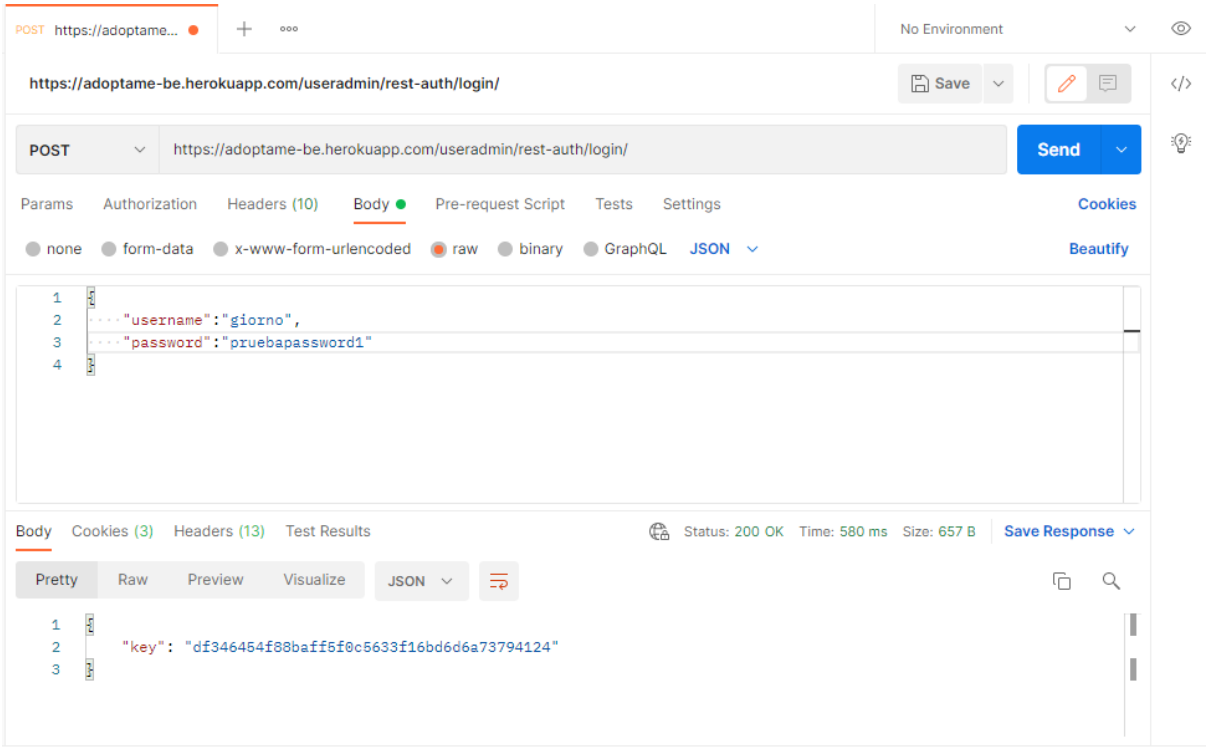
Obtener userAdmin:



Lista de User admin:



Auth userAdmin Registration:



Auth userAdmin login: