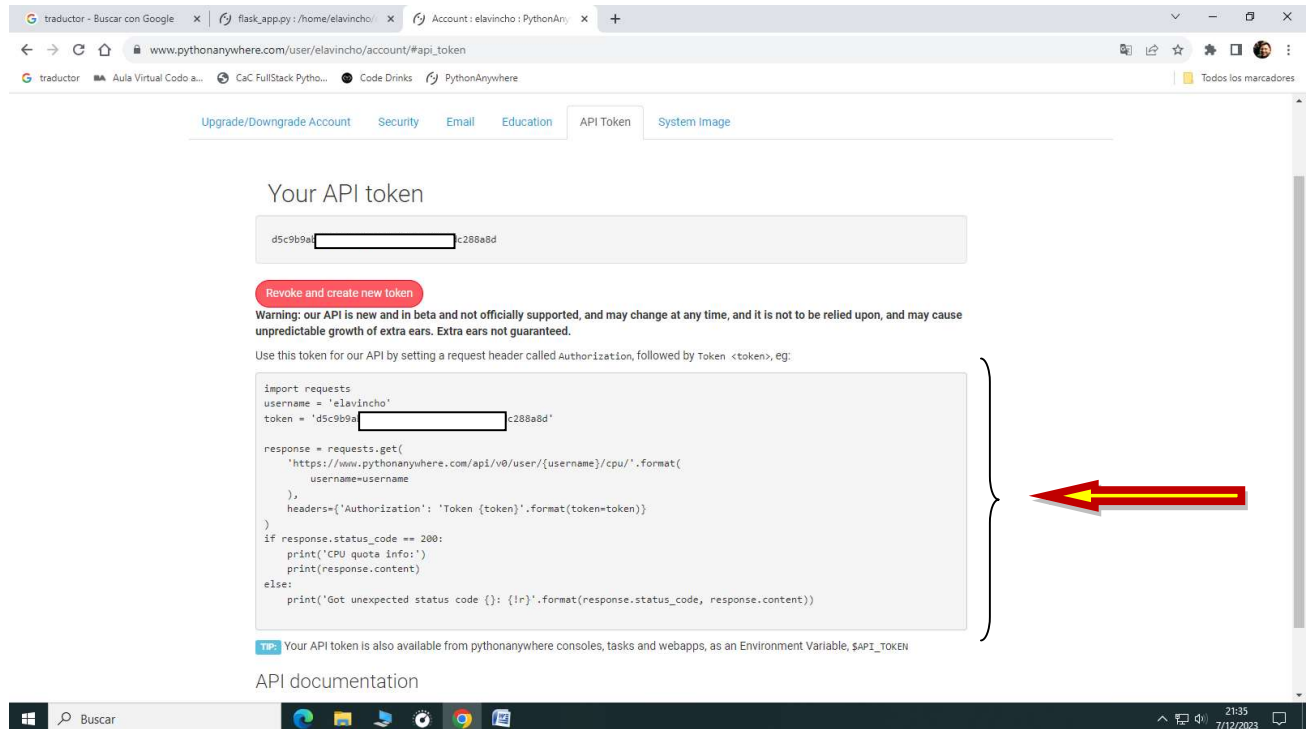


API token para Actualizar Pythonanywhere Automáticamente.

Paso 1:

Crear tu API Token de Pythonanywhere.

https://www.pythonanywhere.com/account/#api_token



Upgrade/Downgrade Account Security Email Education API Token System Image

Your API token

d5c9b9a[redacted]c288a8d

Revoke and create new token

Warning: our API is new and in beta and not officially supported, and may change at any time, and it is not to be relied upon, and may cause unpredictable growth of extra ears. Extra ears not guaranteed.

Use this token for our API by setting a request header called Authorization, followed by Token <token>, eg:

```
import requests
username = 'elavinho'
token = 'd5c9b9a[redacted]c288a8d'

response = requests.get(
    'https://www.pythonanywhere.com/api/v0/user/{username}/cpu/'.format(
        username=username
    ),
    headers={'Authorization': 'Token {token}'.format(token=token)}
)
if response.status_code == 200:
    print('CPU quota info:')
    print(response.content)
else:
    print('Got unexpected status code {}: {}'.format(response.status_code, response.content))
```

TIP: Your API token is also available from pythonanywhere consoles, tasks and webapps, as an Environment Variable, \$API_TOKEN

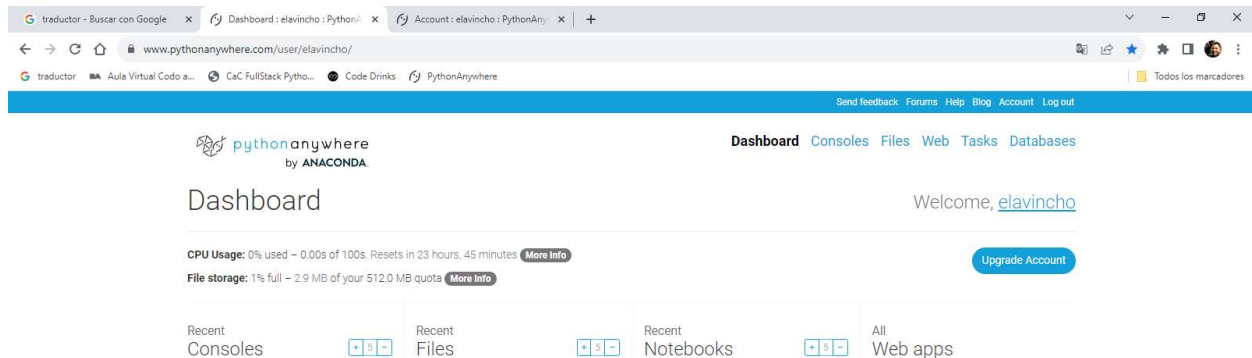
API documentation

Paso 2:

Copiar el código completo del API token.

Paso 3:

En Pythonanywhere en el **DASHBOARD**, abrir el archivo **flask_app.py**



Send feedback Forums Help Blog Account Log out

pythonanywhere by ANACONDA

Dashboard Consoles Files Web Tasks Databases

Welcome, [elavinho](#)

CPU Usage: 0% used - 0.00s of 100s. Resets in 23 hours, 45 minutes [More Info](#)

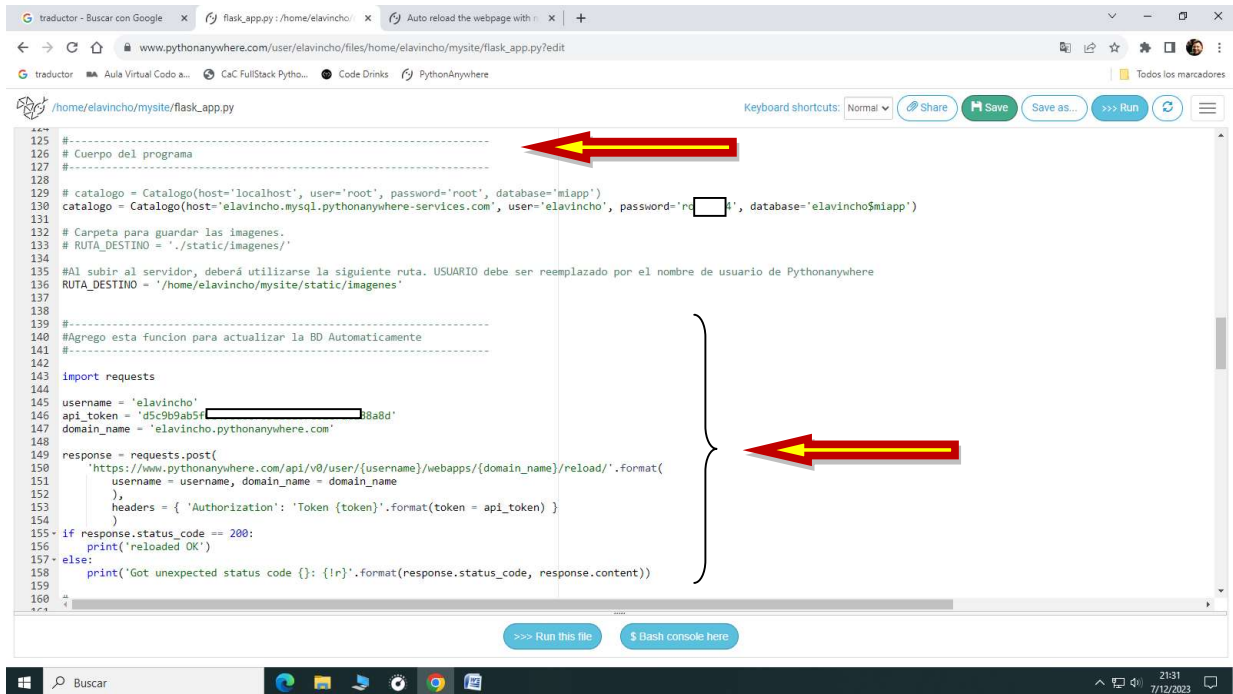
File storage: 1% full - 2.9 MB of your 512.0 MB quota [More Info](#)

[Upgrade Account](#)

Recent Consoles [+ 5 -](#) Recent Files [+ 5 -](#) Recent Notebooks [+ 5 -](#) All Web apps

Paso 4:

Pegar en la sección **CUERPO DEL PROGRAMA**. Preferentemente después de **RUTA_DESTINO** el código completo del API token.



```
125 #-----
126 # Cuerpo del programa
127 #-----
128 # catalogo = Catalogo(host='localhost', user='root', password='root', database='miapp')
129 catalogo = Catalogo(host='elavincho.mysql.pythonanywhere-services.com', user='elavincho', password='root', database='elavincho$miapp')
130
131 # Carpeta para guardar las imagenes.
132 # RUTA_DESTINO = './static/imagenes/'
133
134 #Al subir al servidor, deberá utilizarse la siguiente ruta. USUARIO debe ser reemplazado por el nombre de usuario de Pythonanywhere
135 RUTA_DESTINO = '/home/elavincho/mysite/static/imagenes'
136
137
138 #-----
139 #Agrego esta funcion para actualizar la BD Automaticamente
140 #-----
141
142
143 import requests
144
145 username = 'elavincho'
146 api_token = 'd5c9b9ab5f1b8a8d'
147 domain_name = 'elavincho.pythonanywhere.com'
148
149 response = requests.post(
150     'https://www.pythonanywhere.com/api/v0/user/{username}/webapps/{domain_name}/reload/'.format(
151         username = username, domain_name = domain_name
152     ),
153     headers = { 'Authorization': 'Token {token}'.format(token = api_token) }
154 )
155
156 if response.status_code == 200:
157     print('reloaded OK')
158 else:
159     print('Got unexpected status code {}: {}'.format(response.status_code, response.content))
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Paso 5:

Guardar los cambios. Con eso ya la base de datos se actualizará automáticamente cada vez que ingresemos a la página.

Fuente: <https://www.pythonanywhere.com/forums/topic/27634/>