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#!/usr/bin/env python3

import base64

import json

import requests


# ----- CONFIG -----

OWNER = "gopi-swathi"

REPO = "my_project"

PATH_IN_REPO = "data/emails.csv"


BRANCH = "main"


TOKEN = "ghpxxxxxxxxxxxxxxxxxxx"

COMMIT_MSG = "Add or update emails.csv via script"

# -----

CONTENT = """sender,subject,body,sent_date

eve@startup.io,Help required with account verification,"Do you support integration with third-party APIs? Specifically, I'm looking for CRM integration options.",2025-08-19 00:58:09

diana@client.co,General query about subscription,"Hi team, I am unable to log into my account since yesterday. Could you please help me resolve this issue?",2025-08-25 00:58:09

eve@startup.io,Immediate support needed for billing error,"Hello, I wanted to understand the pricing tiers better. Could you share a detailed breakdown?",2025-08-20 12:58:09

alice@example.com,Urgent request: system access blocked,"Hi team, I am unable to log into my account since yesterday. Could you please help me resolve this issue?",2025-08-21 21:58:09

eve@startup.io,Question: integration with API,"Despite multiple attempts, I cannot reset my password. The reset link doesn't seem to work.",2025-08-20 04:58:09

alice@example.com,Critical help needed for downtime,"Hi team, I am unable to log into my account since yesterday. Could you please help me resolve this issue?",2025-08-18 08:58:09

diana@client.co,Help required with account verification,"There is a billing error where I was charged twice. This needs immediate correction.",2025-08-20 19:58:09

diana@client.co,Support needed for login issue,"I am facing issues with verifying my account. The verification email never arrived. Can you assist?",2025-08-23 06:58:09
```

alice@example.com,General query about subscription,"Our servers are down, and we need immediate support. This is highly critical.",2025-08-26 02:58:09

alice@example.com,Help required with account verification,"Do you support integration with third-party APIs? Specifically, I'm looking for CRM integration options.",2025-08-21 13:58:09

diana@client.co,Support needed for login issue,"Hi team, I am unable to log into my account since yesterday. Could you please help me resolve this issue?",2025-08-26 15:58:09

alice@example.com,Help required with account verification,"Do you support integration with third-party APIs? Specifically, I'm looking for CRM integration options.",2025-08-24 05:58:09

eve@startup.io,Critical help needed for downtime,"Our servers are down, and we need immediate support. This is highly critical.",2025-08-21 19:58:09

alice@example.com,Query about product pricing,"There is a billing error where I was charged twice. This needs immediate correction.",2025-08-24 13:58:09

alice@example.com,General query about subscription,"I am facing issues with verifying my account. The verification email never arrived. Can you assist?",2025-08-26 01:58:09

alice@example.com,Immediate support needed for billing error,"Despite multiple attempts, I cannot reset my password. The reset link doesn't seem to work.",2025-08-19 07:58:09

charlie@partner.org,Help required with account verification,"This is urgent – our system is completely inaccessible, and this is affecting our operations.",2025-08-18 00:58:09

diana@client.co,Request for refund process clarification,"Could you clarify the steps involved in requesting a refund? I submitted one last week but have no update.",2025-08-22 17:58:09

eve@startup.io,Query about product pricing,"Our servers are down, and we need immediate support. This is highly critical.",2025-08-22 09:58:09

bob@customer.com,Urgent request: system access blocked,"Despite multiple attempts, I cannot reset my password. The reset link doesn't seem to work.",2025-08-19 13:58:09

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```
API_BASE = f"https://api.github.com/repos/{OWNER}/{REPO}/contents/{PATH_IN_REPO}"
```

```
HEADERS = {  
    "Authorization": f"token {TOKEN}",  
    "Accept": "application/vnd.github.v3+json"  
}
```

```
def get_file_sha():  
    """Check if file already exists and get its SHA."""  
    r = requests.get(API_BASE + f"?ref={BRANCH}", headers=HEADERS)
```

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if r.status_code == 200:
    return r.json().get("sha")
return None

def create_or_update_file():
    """Create or update the file in GitHub repo."""
    sha = get_file_sha()
    b64content = base64.b64encode(CONTENT.encode("utf-8")).decode("utf-8")

    payload = {
        "message": COMMIT_MSG,
        "content": b64content,
        "branch": BRANCH
    }

    if sha:
        payload["sha"] = sha # Required if updating

    r = requests.put(API_BASE, headers=HEADERS, data=json.dumps(payload))

    if r.status_code in (200, 201):
        print("✅ Success:", r.json().get("commit", {}).get("sha"))
    else:
        print("❌ Error:", r.status_code, r.text)

if __name__ == "__main__":
    create_or_update_file()

```