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#Code snippet to consume Product Code Builder API using python

#import required libraries
import requests
import json
import datetime

#create a signature and append it to the URL to avoid cached responses from server.
signature = str(int(datetime.datetime.now().timestamp()))

#set the url
url = 'https://www.accessdata.fda.gov/rest/pcbapi/v1/product/name/?signature='+signature

#set headers
headers = {
    'Content-Type': 'application/x-www-form-urlencoded',
    'Authorization-User': 'Insert your Authorization-User here',
    'Authorization-Key': 'Insert your Authorization-Key here'
}

#build the payload
data = 'payload=blood/plasma';

response = requests.post(url, headers=headers, data=data)

json = response.json()

print(json)
```