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terminal  Help  scanner.py - Visual Studio Code

Get Started  Python.py  scanner.py X

C: > Users > SMART MOBILES > Desktop > scanner.py
1  from http import client
2  import cv2
3  import pyzbar
4  from pyzbar.pyzbar import decode
5  import time
6
7  from ibmcloudant.cloudant_v1 import CloudantV1
8  from ibmcloudant import CouchDbSessionAuthenticator
9  from ibm_cloud_sdk_core.authenticators import BasicAuthenticator
10
11  authenticator = BasicAuthenticator('apikey-v2-1oj043bu90m78ng4h2j27w5nob2nvcma6xanc6bk0a7m', 'daf3c00c2cc182af42
12  service = CloudantV1(authenticator=authenticator)
13
14  service.set_service_url('https://apikey-v2-1oj043bu90m78ng4h2j27w5nob2nvcma6xanc6bk0a7m:daf3c00c2cc182af425a5691
15
16  cap= cv2.VideoCapture(0)
17  font = cv2.FONT_HERSHEY_PLAIN
18
19  while True:
20      _, frame = cap.read()
21      decodedObjects = decode(frame)
22      for obj in decodedObjects:
23          #print ("Data", obj.data)
24          a=obj.data.decode('UTF-8')
25          cv2.putText(frame, "Ticket", (50, 50), font, 2, (255, 0, 0), 3)
26
27          #print (a)
28          try:
29              response = service.get_document(
30                  db='booking',
31                  doc_id = a
32              ).get_result()
```

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27          #print (a)
28          try:
29              response = service.get_document(
30                  db='booking',
31                  doc_id = a
32              ).get_result()
33              print (response)
34              time.sleep(5)
35          except Exception as e:
36              print(a)
37              print ("Not a Valid Ticket")
38              time.sleep(5)
39
40          cv2.imshow("Frame",frame)
41          if cv2.waitKey(1) & 0xFF ==ord('q'):
42              break
43  cap.release()
44  cv2.destroyAllWindows()
45  client.disconnect()
```