```
 1 import requests
 2 import json
 3 import pyfiglet
 4 from prettytable import PrettyTable
 5 import base64
 6 import time
 7 import sys
 8 import os
 9 #hunter io
10
11 url = "https://api.hunter.io/v2/"
12 xtr = "
   OGRmMjBiMWZiMjU0OTNhYTAxNjcyNGRkY2EzOWNlMWRiZGYzZTA2M
   g=="
13 xtr2 = base64.b64decode(xtr)
14 key = xtr2.decode('utf-8')
15
16 def pToTable_exp_2(dTable):
17     print(f'Jumlah Data : {len(dTable)}')
18     pTable = PrettyTable()
19     pTable.field_names = ['ID','Email','First Name','
   Last Name','Position','Company',
20                           'Company Industry','
   Confidence Score','Website','Country Code',
21                           'Company Size','linkedin
   url','Number Phone','Twitter','Sync Status',
22                           'Notes','Sending status','
   Last Activity','Last Connected',
23                           'Lead List ID','Lead List
   Name']
24
25 def pToTable_exp(dTable):
26     #print(f'Jumlah Data : {len(dTable)}')
27     print("Jumlah Data : ", len(dTable))
28     pTable = PrettyTable()
29     pTable.field_names = ['ID','Email','First Name','
   Last Name','Position','Company',
30                           'Company Industry','
   Confidence Score','Website','Country Code',
31                           'Company Size','Number
   Phone','Twitter']
32     pTable.align = 'l'
33     no = 0
34     for x in dTable:
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```
35          no += 1
36          rDetail = [x['id'],x['email'],x['first_name'
    ],x['last_name'],x['position'],x['company'],
37                     x['company_industry'],x['
    confidence_score'],x['website'],x['country_code'],
38                     x['company_size'],x['phone_number'
    ],x['twitter']]
39          pTable.add_row(rDetail)
40      print(pTable)
41      print('\r')
42
43  def S_lead():
44      print(pyfiglet.figlet_format("Cari Lead", font="
    digital"))
45      sId = input("Masukan User ID : ")
46      #hat = {"Content-type": "Application/Json"}
47      rekt = requests.get(url+"leads/"+sId+"?api_key="+
    key)
48      if rekt.status_code == 200:
49          r = rekt.text
50          data = json.loads(r)
51          rekt2 = data["data"]
52          pToTable_exp([rekt2])
53      else:
54          print(rekt.status_code)
55          print("gak ada datanya cok")
56          print('\r')
57
58  def L_lead():
59      print(pyfiglet.figlet_format("List Lead", font="
    digital"))
60      rekt = requests.get(url+"leads?api_key="+key).
    text
61      data = json.loads(rekt)
62      rekt2 = data["data"]
63      rekt4 = rekt2["leads"]
64      rekt41 = data["meta"]
65      if rekt41["count"] ==0:
66          print("Gak ada leads cok")
67      else:
68          pToTable_exp(rekt4)
69
70  def C_lead_data():
71      global data, email, fName, lName, position,
```

```
 71 company, cIndustry, cSize, cScore
 72     global cScore, website, pNumber, twitter, cusAtt
 73     email = input("Masukan E-mail : ")
 74     fName = input("Masukan Nama Awal : ")
 75     lName = input("Masukan Nama Akhir :")
 76     position = input("Masukan Posisi : ")
 77     company = input("Masukan Perusahaan : ")
 78     mField = input("Perlu data tambahan[ex: industry
    ][y/n] ? >")
 79     if mField == "y":
 80         cIndustry = input("Masukan tipe perusahaan
     : ")
 81         cSize = input("Masukan jumlah pegawai : ")
 82         cScore = input("Masukan Nilai Rating(0-100
    ) : ")
 83         website = input("Masukan Website Perusahaan
    anda : ")
 84         pNumber = input("Masukan nomer telepon anda
     : ")
 85         twitter = input("Masukan username twitter
    anda : ")
 86         cusAtt = input("Masukan kode anda : ")
 87         data = {
 88             "email": email, "first_name": fName, "
    last_name": lName,
 89             "position": position, "company": company
    , "company_industry": cIndustry,
 90             "company_size": cSize, "confidence_score
    ": cScore, "website": website,
 91             "phone_number": pNumber, "twitter":
    twitter,
 92             "custom_attributes": {
 93                 "customer_id": cusAtt
 94             }
 95         }
 96     else:
 97         data = {"email": email, "first_name": fName
    , "last_name": lName,
 98                 "position": position, "company":
    company}
 99     return data
100
101 def C_lead():
102     print(pyfiglet.figlet_format("Create Lead", font
```

```
102 ="digital"))
103     C_lead_data()
104     hat = {"Content-type": "Application/Json"}
105     rekt = requests.post(url+"leads?api_key="+key,
    json=data, headers=hat)
106     if rekt.status_code == 201:
107         print("Sukses bikin user ")
108     else:
109         print(rekt.status_code)
110         print("Gagal bikin cok")
111
112 def U_lead():
113     print(pyfiglet.figlet_format("Update lead", font
    ="digital"))
114     tUID = input("tampilkan user ID ?[y/n] >")
115     if tUID == "y":
116         L_lead()
117     else:
118         pass
119     mUID = input("Masukan ID : ")
120     C_lead_data()
121     hat = {"Content-type": "Application/Json"}
122     rekt = requests.put(url+"leads/"+mUID+"?api_key
    ="+key,json=data, headers=hat)
123     if rekt.status_code == 204:
124         print("Sukses update user "+mUID)
125     else:
126         print(rekt.status_code)
127         print("Gagal update cok")
128
129 def C_lead_exp():
130     data = {
131             "email": "dustin@asana.com",
132             "first_name": "Dustin",
133             "last_name": "Moskovitz",
134             "position": "Co-founder",
135             "company": "Asana",
136             "company_industry": "Internet and
    Telecom",
137             "company_size": "201-500 employees",
138             "confidence_score": 95,
139             "website": "asana.com",
140             "phone_number": "720-555-6251",
141             "twitter": "moskov",
```

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142             "custom_attributes": {
143               "customer_id": "cus-1234abcd"
144                 }
145             }
146     hat = {"Content-type":"Application/Json"}
147     rekt = requests.post(url+"leads?api_key="+key,
    json=data, headers=hat)
148     print(rekt)
149     skop = rekt.text
150     data = json.loads(skop)
151     print(data["data"])
152 
153 def D_lead():
154     #id 71455354
155     print(pyfiglet.figlet_format("Delete Lead ",
    font="digital"))
156     id = input("Masukan User ID : ")
157     hat = {"Content-type": "Application/Json"}
158     rekt = requests.delete(url+"leads/"+id+"?api_key
    ="+key, headers=hat)
159     #print(rekt)
160     if rekt.status_code == 204 :
161         print('Sukses Delete User ID = '+id)
162         print('\r')
163         L_lead()
164     else:
165         print(rekt)
166         print('\r')
167 
168 def readMe():
169     print('\r')
170     with open("README.md", "r", encoding="utf-8") as
     fh:
171         print(fh.read())
172     print('\r')
173 def Menu():
174     print(pyfiglet.figlet_format("Hunter IO", font="
    digital"))
175     print("1. List Lead")
176     print("2. Search Lead")
177     print("3. Create Lead")
178     print("4. Update Lead")
179     print("5. Delete Lead")
180     print("6. Baca Akuu >...< ")
```

```
181     print("0. Keluar")
182     menu = int(input("Pilih Menu >"))
183     os.system('cls')
184     if menu == 1:
185         L_lead()
186     elif menu == 2:
187         S_lead()
188     elif menu == 3:
189         C_lead()
190     elif menu == 4:
191         U_lead()
192     elif menu == 5:
193         D_lead()
194     elif menu == 6:
195         readMe()
196     elif menu == 0:
197         animation = "|/-\\"
198         for i in range(25):
199             time.sleep(0.1)
200             sys.stdout.write("\r " + animation[i %
    len(animation)])
201             sys.stdout.flush()
202         print('\r')
203         print(pyfiglet.figlet_format("babai :v ",
    font="digital"))
204         exit()
205     else:
206         print("Salah pilih")
207         print("Ulangin")
208 
209 if __name__ == "__main__":
210     while(True):
211         Menu()
212 
213 kmz = "8df20b1fb25493aa016724ddca39ce1dbdf3e062"
```