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1 ##
2 #  program to work on already created database.
3 #  test on taking password from employee, and say their
   name on the write id n pass
4 #  finally give emp data on the customer they want,
   except credit, unless specified to quit.
5 ##
6 import os,sqlite3
7 import dbm
8 import time
9 import sys
10
11 com = sqlite3.connect("muta.db")
12 cur = com.cursor()
13
14 def cust(com,cur):
15     que = input("Do you want customer data? or LOGOUT
   ? (Y/N)")
16     que.upper()
17     if que == "Y":
18         # print("What customer data do you want?")
19         info(com,cur)
20     else:
21         time.sleep(1)
22         print("LOG OUT.")
23         sys.exit()
24
25 def info(com,cur):
26     while True:
27         inc = input("What would you like to seach FOR? (ID
   /NAME/ALL/ROOT)")
28         inc.upper()
29
30         if (inc == "ROOT"):
31             print("root environment no allowed\n you have
   been reported")
32             sys.exit()
33
34         elif (inc == "ALL"):
35             cur.execute("select id from customer")
36             id_store = cur.fetchall()
37             # id_cust = cur.fetchall()
38             take = int(input("Enter ID: "))
39             print(id_store)
40             for id_search in (0,5):
41                 if (take == id_store[id_search][0]):

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42         print ("data for customer - ",take)
43         cur.execute("select id,name,room_id,
    comments,grade from customer where id = {0}".format(take))
44         print_data = cur.fetchall()
45         if print_data!=None:
46             print("Customer DATA = ",
    print_data[0])
47         else:
48             print("Record not Found")
49         break
50
51     elif (inc == "ID"):
52         take = input ("Enter Name: ")
53         print(take)
54         cur.execute('select id from customer where
    name = "{0}"'.format(take))
55         data_p = cur.fetchall()
56         if (data_p!=None):
57             print("Customer ID = ",print_data[0])
58         else:
59             print("Record not Found")
60     elif (inc == "NAME"):
61         print("NAME")
62     else:
63         choici = input("invalid value. Try again?(Y/N
    )")
64         if ( choici == "N"):
65             print("System Exit\n\nThank You.")
66             sys.exit()
67
68 cur.execute("select emp_id from employee")
69 idkeys = cur.fetchall()
70 cur.execute("select emp_pass from employee")
71 passkeys = cur.fetchall()
72
73 print("System Ready.")
74
75 print("\n\nMURAGAPA HOTEL AND SYSTEMS LTD: ")
76 ide = int(input("Employee ID: "))
77 passe = int(input("Password: "))
78
79 for ids in range(0,3):
80     if (ide == idkeys[ids][0]):
81         idf = ids
82         break
83 if (passe == passkeys[idf][0]):

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84     print("Success taking you to customer data")
85     cust(com,cur)
86     #reak
87 else:
88     print("invalid pass")
89 # else:
90 #     print("hmm somethings wrong")
91
92
93 # extracting emp data from db
94
```