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import datetime
from random import triangular
from urllib.request import HTTPBasicAuthHandler
from xml.sax.handler import DTDHandler
import mysql.connector
mydb=mysql.connector.connect(
    host="localhost",
    user="root",
    password="Aishwarya@14",
    database="national_tourism_db"
)
mycursor=mydb.cursor()
x=datetime.datetime.now()
f=open("test1.txt","r")
print(f.read())
def insert_mumbaitripdata():
    sql="insert into mumbai_trip_data(ticket,train,price) values (%s,%s,%s)"
    ticket=input("enter the ticket:")
    train=input("enter the train:")
    price=int(input("enter the price:"))
    val=(ticket,train,price)
    mycursor.execute(sql,val)
    mydb.commit()
    print("data saved successfully")
def view_mumbaitripdata():
    mycursor.execute("select*from mumbai_trip_data")
    result=mycursor.fetchall()
    for i in result:
        print(i)
def insert_newdelhipackage():
    sql="insert into newdelhi_package(holidays_package,no_days,price,train) values (%s,%s,%s,%s)"
    holidays_package=input("enter the holiddays_package:")
    no_days=int(input("enter the no_days:"))
    price=int(input("enter the price:"))
    train=input("enter the train:")
    val=(holidays_package,no_days,price,train)
    mycursor.execute(sql,val)
    mydb.commit()
    print("data saved successfully")
def view_newdelhipackage():
    mycursor.execute("select*from newdelhi_package")
    result=mycursor.fetchall()
    for i in result:
        print(i)
def insert_himalayaspacage():
    sql="insert into himalayas_package(holidays_package,no_days,price,train) values (%s,%s,%s,%s)"
    holidays_package=input("enter the holidays_package:")
    no_days=int(input("enter the no_days:"))
    price=int(input("enter the price:"))
    train=input("enter the train:")
    val=(holidays_package,no_days,price,train)
    mycursor.execute(sql,val)
    mydb.commit()
    print("data saved successfully")
def view_himalayaspacage():

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mycursor.execute("select*from himalayas_package")
result=mycursor.fetchall()
for i in result:
    print(i)
def insert_bookingdata():
    sql="insert into booking_data(name,age,gender,place,destination,travel_purpose,flight) values (%s,%s,%s,%s,%s,%s,%s)"
    name=input("enter the name:")
    age=int(input("enter the age:"))
    if age>=18:
        print("you can travel")
    else:
        print("your not eligible to travel")
    gender=input("enter the gender:")
    place=input("enter the place:")
    destination=input("enter the destination:")
    travel_purpose=input("enter the travel_purpose:")
    flight=input("enter the flight:")
    val=(name,age,gender,place,destination,travel_purpose,flight)
    mycursor.execute(sql,val)
    mydb.commit()
    print("data saved successfully")
def view_bookingdata():
    mycursor.execute("select*from booking_data")
    result=mycursor.fetchall()
    for i in result:
        print(i)
def insert_tourismdata():
    sql="insert into tourism_data(state_id,state_name,visitors,year) values (%s,%s,%s,%s)"
    state_id=input("enter the state_id:")
    state_name=(input("enter the state_name:"))
    visitors=input("enter the visitors:")
    year=input("enter the year:")
    val=(state_id,state_name,visitors,year)
    mycursor.execute(sql,val)
    mydb.commit()
    print("data saved successfully")
def view_tourismdata():
    mycursor.execute("select*from tourism_data")
    result=mycursor.fetchall()
    for i in result:
        print(i)
print("1->insert_mumbaitripdata")
print("2->insert_newdelhipackage")
print("3->insert_himalayaspacage")
print("4->insert_bookingdata")
print("5->insert_tourismdata")
print("6->view_mumbaitripdata")
print("7->view_newdelhipackage")
print("8->view_himalayaspacage")
print("9->view_bookingdata")
print("10->view_tourismdata")
try:
    user=int(input("enter your number:"))
    if user==1:

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    insert_mumbaitripdata()
elif user==2:
    insert_newdelhipackage()
elif user==3:
    insert_himalayaspacage()
elif user==4:
    insert_bookingdata()
elif user==5:
    insert_tourismdata()
elif user==6:
    view_mumbaitripdata()
elif user==7:
    view_newdelhipackage()
elif user==8:
    view_himalayaspacage()
elif user==9:
    view_bookingdata()
elif user==10:
    view_tourismdata()
else:
    print("please type 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10")
except:
    print("please give a number only")

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import datetime
x=datetime.datetime.now()
print(x)
f=open("happy.txt","w")
f.write(f"today time is: {x}")
f.close()

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output:
1->insert_mumbaitripdata
2->insert_newdelhiticket
3->insert_himalayasticket
4->insert_bookingdata
5->insert_tourismdata
6->view_mumbaitripdata
7->view_newdelhiticket
8->view_himalayasticket
9->view_bookingdata
10->view_tourismdata
enter your number:5
enter the holidays_ticket:hhh
enter the no_days:7
enter the price:5000
enter the train:mumbaiexpress
data saved sucessfully
2022-08-07 03:31:54. 696524

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1->insert_mumbaitripdata
2->insert_newdelhiticket
3->insert_himalayasticket
4->insert_bookingdata
5->insert_tourismdata
6->view_mumbaitripdata
7->view_newdelhiticket

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8->view\_himalayasticket

9->view\_bookingdata

10->view\_tourismdata

enter your number:6

enter the holidays\_ticket:ddd

enter the no\_days:7

enter the price:50000

enter the train:tri

data saved sucessfully

2022-08-07 04:01:27. 165824