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__name__ = "SurveyTracker"
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__date__ = "22 August 2022"
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import calendar
import datetime
import tkinter.messagebox as msalert
from datetime import date
from tkinter import *
from tkinter import ttk
from tkinter.ttk import Treeview

import mysql.connector as dbwire
from mysql.connector import Error

def feedbase():
    def calcage():
        def calc():
            year_of_birth = int(year.get())
            monthofbirth = int(months.index(month.get()) + 1)
            dayofbirth = int(date_stringvar.get())

            today = datetime.datetime.now()
            year_now = int(today.year)
            month_now = int(today.month)
            day_now = int(today.day)

            d0 = date(year_of_birth, monthofbirth, dayofbirth)
            d1 = date(year_now, month_now, day_now)

            delta = d1-d0
            totaldays = delta.days
            age_total = totaldays // 365

            age.config(text=f"Current Age: {age_total} Years Old", foreground="grey")
            age.place(x=40, y= 200)

        frame = Frame(root, width=1250, height=615, bg='#FFF', relief="flat")
        frame.place(x=10,y=73)

        Hr = Frame(frame, width=1, height=220, bg='#dddddd')
        HrSM = Frame(frame, width=8, height=1, bg='#dddddd')
        HrS = Frame(frame, width=1, height=220, bg='#dddddd')
        HrU = Frame(frame, width=244, height=1, bg='#dddddd')
        HrF = Frame(frame, width=370, height=1, bg='#dddddd')
        Hr.place(x = 30, y = 108)
        HrSM.place(x = 30, y = 108)
        HrS.place(x = 400, y = 108)
        HrU.place(x = 156, y = 108)
        HrF.place(x = 30, y =328)
        Ageh = Label(frame)
        Ageh.configure(text="Age Calculator", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif", "18", "b"))
        Ageh.place(x=40,y=50)

        SubHeading = Label(frame)
        SubHeading.place(x=40,y=100)
        SubHeading.configure(text="Select and Calculate", height=1, fg="black", border=0, bg="#FFF", font=("sans-se

        birth_date = Label(frame,text="Date of Birth:",font=("Times", "12"), background = "#FFF" )
        birth_date.place(x = 40, y = 140 )

        month = StringVar()
        months = list(calendar.month_abbr)[1:]
        monthchoosen = ttk.Combobox(frame,font=("Times", "10"),width=5,textvariable=month)
        monthchoosen.place(x = 150, y = 142)
        monthchoosen['values'] = months
        monthchoosen.current(0)

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date_stringvar = StringVar()
datechoosen = ttk.Combobox(frame,font=("Times", "10"),width=5,textvariable=date_stringvar)
datechoosen.place(x = 220, y = 142)
datechoosen['values'] = [num for num in range(1,32)]
datechoosen.current(0)

year = StringVar()

yearchoosen = ttk.Combobox(frame,width=7,font=("Times", "10"),textvariable=year)
yearchoosen.place(x = 290, y = 142)
yearchoosen['values'] = [num for num in range(2014,2081)]
yearchoosen.current(0) #.set("2002")

calculate = ttk.Button(frame,command=calc, text="Calculate", width=10, padding=1)
calculate.place(x=40, y=280)

age = Label(frame)
age.configure(height=1, fg="black", border=0, bg="#FFF", font=("sans-serif", "8", "bold"))
age.place(x = 40, y = 220)

but = Button(frame, command=frame.destroy)
but.configure(relief="raised", activeforeground="red", cursor="hand2", height=1, width=9,activebackground="
background="#EEE", borderwidth="0", text="Close")
but.place(x=130, y=280)

def feedform_dbc():
    def update(rows):
        listBox.delete(*listBox.get_children())
        for i in rows:
            listBox.insert('', 'end', values=i)
    def clear_src():
        try:
            mysqlDb = dbwire.connect(host = "localhost", user="root", password="", database="sac_2045")
            mycursor = mysqlDb.cursor()
        except Exception:
            msalert.showerror("SurveyTarcker", "Connection Failed!")
        Srcen.delete(0, 'end')
        naen.delete(0, 'end')
        doben.delete(0, 'end')
        fathen.delete(0, 'end')
        mothen.delete(0, 'end')
        panen.delete(0, 'end')
        ageen.delete(0, 'end')
        query = "SELECT namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb From `dat3-6a`"
        mycursor.execute(query)
        rows = mycursor.fetchall()
        update(rows)

g = genvar.get()
if g== "Male":
    print("male")
    resul = "Male"
else:
    print("female")
    resul = "Female"

try:
    child2 = dbwire.connect(host="localhost", user="root", password="", database="sac_2045")
    cursor = child2.cursor()
except:
    msalert.showerror("Server","Please Ceck Your Connection.... Try Again Later")

try:
    f = cname.get()
    f2 = cdob.get()
    f3 = cfname.get()
    f4 = cmname.get()
    f5 = ccon.get()
    f6 = cage.get()
    f7 = resul
    if f == "" or f2 == "" or f3 == "" or f4 == "" or f5 == "" or f6 == "" or f7 == "":
        msalert.showinfo("Sorry", "Blanked Not Allowed")
    else:

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auths = 'SELECT * FROM `dat3-6a` WHERE namedb = %s AND dobdb = %s AND fnamedb = %s AND mnamedb = %s A
auth = (f,f2,f3,f4,f5,f6,f7)
cursor.execute(auths,auth)
res = cursor.fetchall()
if res:
    for row in res:
        if row:
            f3 = row[2]
            f4 = row[3]
            f6 = row[5]
            msalert.showwarning("Server", "Child Already Registered")
        else:
            pass
    else:
        sqli = 'INSERT INTO `dat3-6a`(`namedb`, `dobdb`, `fnamedb`, `mnamedb`, `condb`, `agedb`, `gendb`)
        valinsrt = (f,f2,f3,f4,f5,f6,f7)
        cursor.execute(sqli,valinsrt)
        child2.commit()
        msalert.showinfo("Information from Server: 127.0.0.1","Details Sumbitted Successfully...")
        child2.close()
        print(sqli, "Successful Submitted")
        clear_src()

except Exception as s:
    print(s)
    naen.delete(0, 'end')
    doben.delete(0, 'end')
    fathen.delete(0, 'end')
    mothen.delete(0, 'end')
    panen.delete(0, 'end')
    ageen.delete(0, 'end')
    child2.rollback()
    child2.close()

def freedform_dbc():
    def update(rows):
        listBox.delete(*listBox.get_children())
        for i in rows:
            listBox.insert('', 'end', values=i)
    def clear_src():
        try:
            mysqlDb = dbwire.connect(host = "localhost", user="root", password="", database="sac_2045")
            mycursor = mysqlDb.cursor()
        except Exception:
            msalert.showerror("SurveyTarcker", "Connection Failed!")
        Srcen.delete(0, 'end')
        naen.delete(0, 'end')
        doben.delete(0, 'end')
        fathen.delete(0, 'end')
        mothen.delete(0, 'end')
        panen.delete(0, 'end')
        ageen.delete(0, 'end')
        query = "SELECT namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb From `dat0-3`"
        mycursor.execute(query)
        rows = mycursor.fetchall()
        update(rows)

g = genvar.get()
if g== "Male":
    print("male")
    resul = "Male"
else:
    print("female")
    resul = "Female"

try:
    child = dbwire.connect(host="localhost", user="root", password="", database="sac_2045")
    cursor = child.cursor()
except:
    msalert.showerror("Server","Please Ceck Your Connection.... Try Again Later")

try:
    f = cname.get()
    f2 = cdob.get()

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f3 = cfname.get()
f4 = cmname.get()
f5 = ccon.get()
f6 = cage.get()
f7 = resul
if f == "" or f2 == "" or f3 == "" or f4 == "" or f5 == "" or f6 == "" or f7 == "":
    msalert.showinfo("Sorry", "Blanked Not Allowed")
else:
    auths = 'SELECT * FROM `dat0-3` WHERE namedb = %s AND dobdb = %s AND fnamedb = %s AND mnamedb = %s AN
    auth = (f,f2,f3,f4,f5,f6,f7)
    cursor.execute(auths,auth)
    res = cursor.fetchall()
    if res:
        for row in res:
            if row:
                f3 = row[2]
                f4 = row[3]
                f6 = row[5]
                msalert.showwarning("Information from Server: 127.0.0.1", "Child Already Registered")
            else:
                pass
        else:
            sqli = 'INSERT INTO `dat0-3`(`namedb`, `dobdb`, `fnamedb`, `mnamedb`, `condb`, `agedb`, `gendb`)
            valinsrt = (f,f2,f3,f4,f5,f6,f7)
            cursor.execute(sqli,valinsrt)
            child.commit()
            msalert.showinfo("Information from Server: 127.0.0.1","Details Sumbitted Successfully ")
            child.close()
            clear_src()
except Exception as s:
    print(s)
    naen.delete(0, 'end')
    doben.delete(0, 'end')
    fathen.delete(0, 'end')
    mothen.delete(0, 'end')
    panen.delete(0, 'end')
    ageen.delete(0, 'end')
    F = Label(feedform_fr, text="Something Went Wrong!", fg="green", height=1, fg="green",
    border=0, bg="#FFF", font=("sans-serif", "9", "bold"))
    F.place(x=40, y=520)
    child.close()

def feedform_():
    def destroyer():
        feedform_fr.destroy()
        TreeFrame.destroy()
    def update(rows):
        listBox.delete(*listBox.get_children())
        for i in rows:
            listBox.insert('', 'end', values=i)
    def clear_src():
        try:
            mysqlDb = dbwire.connect(host = "localhost", user="root", password="", database="sac_2045")
            mycursor = mysqlDb.cursor()
        except Exception:
            msalert.showerror("SurveyTarcker", "Connection Failed!")

    Srcen.delete(0, 'end')
    naen.delete(0, 'end')
    doben.delete(0, 'end')
    fathen.delete(0, 'end')
    mothen.delete(0, 'end')
    panen.delete(0, 'end')
    ageen.delete(0, 'end')
    query = "SELECT namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb From `dat0-3`"
    mycursor.execute(query)
    rows = mycursor.fetchall()
    update(rows)

def Delete(event):
    naen.delete(0, 'end')
    doben.delete(0, 'end')

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fathen.delete(0, 'end')
mothen.delete(0, 'end')
panen.delete(0, 'end')
ageen.delete(0, 'end')
row_id = listBox.selection()[0]
select = listBox.set(row_id)
naen.insert(0,select['Name'])
doben.insert(0,select['D.O.B'])
fathen.insert(0,select['Father Name'])
mothen.insert(0,select['Mother Name'])
panen.insert(0,select['Contact'])
ageen.insert(0,select['Age (Current)'])
ge = select['Gender']
genvar.set(value=ge)
def delete():
    try:
        child = dbwire.connect(host="localhost", user="root", password="", database="sac_2045")
        cursor = child.cursor()
    except:
        msalert.showerror("Server","Please Ceck Your Connection.... Try Again Later")
    try:
        f = cname.get()
        if f == "":
            msalert.showinfo("Sorry", "Blanked Not Allowed")
        else:
            try:
                sql = "DELETE FROM `dat0-3` WHERE `namedb`= %s"
                val = (f, )
                cursor.execute(sql, val)
                child.commit()
                msalert.showinfo("Information from Server: 127.0.0.1", "Record Deleted Successfully...")
                naen.delete(0, 'end')
                doben.delete(0, 'end')
                fathen.delete(0, 'end')
                mothen.delete(0, 'end')
                panen.delete(0, 'end')
                ageen.delete(0, 'end')
                naen.focus_set()
                child.close()
                clear_src()
            except Exception as e:
                msalert.showerror("Exception", e)
                child.rollback()
                child.close()
                clear_src()
    except Exception as e:
        msalert.showerror("Exception", e)
        clear_src()
def update_tree():
    g = genvar.get()
    if g== "Male":
        print("male")
        resul = "Male"
    else:
        print("female")
        resul = "Female"
    try:
        child = dbwire.connect(host="localhost", user="root", password="", database="sac_2045")
        cursor = child.cursor()
    except:
        msalert.showerror("Server","Please Ceck Your Connection.... Try Again Later")
    try:
        f = cname.get()
        f2 = cdob.get()
        f3 = cfname.get()
        f4 = cmname.get()
        f5 = ccon.get()
        f6 = cage.get()
        f7 = resul
        if f == "" or f2 == "" or f3 == "" or f4 == "" or f5 == "" or f6 == "" or f7 == "":
            msalert.showinfo("Sorry", "Blanked Not Allowed")
        else:

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        sql = 'UPDATE `dat0-3` SET dobdb =%s, fnamedb =%s, mnamedb =%s, condb =%s, agedb =%s, gendb =%s WH
        val = (f2,f3,f4,f5,f6,f7,f)
        cursor.execute(sql, val)
        print(child, cursor, sql, val)
        child.commit()
        msalert.showinfo("Server", "Records Updated Successfully.....")
        clear_src()
    except Exception as s:
        print(s)
        F = Label(feedform_fr, text="Something Went Wrong!                                ", height=1, fg="green",
        border=0, bg="#FFF", font=("sans-serif", "9", "bold"))
        F.place(x=40, y=520)
        clear_src()
def show():
    try:
        mysqlDb = dbwire.connect(host = "localhost", user="root", password="", database="sac_2045")
        mycursor = mysqlDb.cursor()
    except Exception as E:
        print(E)
        msalert.showerror("Server 'List Not Fetch'", "Please Ceck Your Connection.... Try Again Later")
    mycursor.execute("SELECT `namedb`, `dobdb`, `fnamedb`, `mnamedb`, `condb`, `agedb`, `gendb` FROM `dat0-3`")
    records = mycursor.fetchall()
    print(records)
    for i, (namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb) in enumerate(records, start=1):
        listBox.insert("", "end", values=(namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb))
    mysqlDb.close()

def search():
    try:
        mysqlDb = dbwire.connect(host = "localhost", user="root", password="", database="sac_2045")
        mycursor = mysqlDb.cursor()
    except Exception:
        msalert.showerror("SurveyTarcker", "Connection Failed!")
    q2 = q.get()
    query = "SELECT namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb FROM `dat0-3` WHERE `namedb` LIKE '
    '%"+q2+"%' OR `mnamedb` LIKE '%"+q2+"%' OR `agedb` LIKE '%"+q2+"%' OR `condb` LIKE '%"+q2+"%' OR `gendb` LIKE '%
    mycursor.execute(query)
    rows = mycursor.fetchall()
    update(rows)

global cname, cdob, cfname, cmname, ccon, cage, cgen
global feedform_fr, TreeFrame
global naen, doben, fathen, mothen, panen, ageen
global q
global genvar, listBox, Srcen

cname = StringVar()
cdob = StringVar()
cfname = StringVar()
cmname = StringVar()
ccon = StringVar()
cage = StringVar()
cgen = StringVar()
feedform_fr = Frame(root, width=1250, height=615, bg='#FFF', relief="flat")
Hr = Frame(feedform_fr, width=1, height=450, bg='#dddddd')
HrSM = Frame(feedform_fr, width=6, height=1, bg='#dddddd')
HrS = Frame(feedform_fr, width=1, height=450, bg='#dddddd')
HrU = Frame(feedform_fr, width=244, height=1, bg='#dddddd')
HrF = Frame(feedform_fr, width=370, height=1, bg='#dddddd')
feedform_fr.place(x=10, y=73)
Hr.place(x = 30, y = 108)
HrSM.place(x = 30, y = 108)
HrS.place(x = 400, y = 108)
HrU.place(x = 156, y = 108)
HrF.place(x = 30, y = 557)

Heading = Label(feedform_fr)
SubHeading = Label(feedform_fr)
Heading.place(x=40, y=40)
SubHeading.place(x=40, y=100)

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Name = Label(feedform_fr)
dob = Label(feedform_fr)
fathnam = Label(feedform_fr)
mothnam = Label(feedform_fr)
panno = Label(feedform_fr)
agelab = Label(feedform_fr)
genlab = Label(feedform_fr)
TreeLab = Label(feedform_fr)

naen= Entry(feedform_fr,textvariable = cname)
doben= Entry(feedform_fr,textvariable = cdob)
fathen= Entry(feedform_fr)
mothen= Entry(feedform_fr)
panen= Entry(feedform_fr)
ageen= Entry(feedform_fr)

Heading.configure(text="0-3 Age Child Group Form", height=1, fg="black", border=0, bg="#FFF", font=("sans-s
TreeLab.configure(text="List Of Child Registered", height=1, fg="black", border=0, bg="#FFF", font=("sans-s
SubHeading.configure(text="Fill Details Carefully", height=1, fg="black", border=0, bg="#FFF", font=("sans-
Name.configure(text="Child Name: ", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif","10","bol
dob.configure(text="Date Of Birth: ", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif","10","b
fathnam.configure(text="Father Name: ", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif","10",
mothnam.configure(text="Mother Name: ", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif","10",
panno.configure(text="Contact:", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif","10","bold")
agelab.configure(text="Age (Current): ", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif","10"
genlab.configure(text="Gender: ", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif","10","bold"

naen.configure(relief="flat", bg="#EEE")
doben.configure(relief="flat", bg="#EEE")
fathen.configure(textvariable = cfname,relief="flat", bg="#EEE")
mothen.configure(textvariable = cmname, relief="flat", bg="#EEE")
panen.configure(textvariable = ccon, relief="flat", bg="#EEE")
ageen.configure(textvariable = cage, relief="flat", bg="#EEE")

genvar = StringVar()
ch1 = Radiobutton(feedform_fr, text= "Male", variable=genvar, value="Male")
ch1.select()
ch1.place(x = 250, y = 450)
ch2 = Radiobutton(feedform_fr, text= "Female", variable=genvar, value="Female")
ch2.deselect()
ch2.place(x = 310, y = 450)

Name.place(x=40,y=150)
dob.place(x=40,y=200)
fathnam.place(x=40,y=250)
mothnam.place(x=40,y=300)
panno.place(x=40,y=350)
agelab.place(x=40,y=400)
genlab.place(x=40,y=450)
TreeLab.place(x=500, y =40)

naen.place(x = 250, y= 150)
doben.place(x = 250, y= 200)
fathen.place(x = 250, y= 250)
mothen.place(x = 250, y= 300)
panen.place(x = 250, y= 350)
ageen.place(x = 250, y= 400)

q = StringVar()
SerchS = Frame(feedform_fr, width=1, height=50, bg='#dddddd')
SerMS = Frame(feedform_fr, width=320, height=1, bg='#dddddd')
SerHr = Frame(feedform_fr, width=1, height=50, bg='#dddddd')
SerHr.place(x = 1210, y = 45)

SerMS.place(x = 890, y = 45)

SerchS.place(x = 890, y = 45)
Src = Label(feedform_fr)
Src.configure(text=" Search ", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif","9","bold"))

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Srcen.place(x=900, y= 38)
Srcen = Entry(feedform_fr, textvariable=q)
Srcen.configure(relief="flat", bg="#EEE", bd=3)
Srcen.place(x=900, y=60)
Srcbtn = Button(feedform_fr, command=search)
Srcbtn.configure(relief="raised", activeforeground="#D2463E", cursor="hand2", height=1, width=8,
overrelief="flat", foreground="#000", background="#EEE", borderwidth="0", text="Search")
Srcbtn.place(x=1050, y=60)
CBtn = Button(feedform_fr, command=clear_src)
CBtn.configure(relief="raised", activeforeground="#D2463E", cursor="hand2", height=1, width=8,
overrelief="flat", foreground="#000", background="#EEE", borderwidth="0", text="Clear")
CBtn.place(x=1130, y = 60)

style = ttk.Style()
style.theme_use("clam")
style.configure("mystyle.Treeview", highlightthickness=0, bd=0)
style.configure("mystyle.Treeview.Heading", font=('Calibri', 18, 'bold'))
style.configure("Treeview", background="white", foreground="grey", rowheight=25, fieldbackground="#FCFCFC", font
style.map('Treeview', background=[('selected', 'orange')])

btn = Button(feedform_fr, command=freedform_dbc)
btnn = Button(feedform_fr, command=destroyer)
TreeBtnU = Button(feedform_fr, command=update_tree)
RBtn = Button(feedform_fr, command=clear_src)
TreeBtnD = Button(feedform_fr, command=delete)
D4 = Button(feedform_fr, command=root.destroy)

btn.configure(relief="raised", activeforeground="orange", cursor="hand2", height=1, width=8, overrelief="flat", forego
activebackground="#FCFCFC")
btnn.configure(relief="raised", activeforeground="RED", cursor="hand2", height=1, width=8, overrelief="flat"
text="CLOSE", activebackground="#FCFCFC")
TreeBtnU.configure(relief="raised", activeforeground="#1E90FF", cursor="hand2", height=1, width=8, overrelie
borderwidth=0, text="UPDATE", activebackground="#FCFCFC")
RBtn.configure(relief="raised", activeforeground="#1E90FF", cursor="hand2", height=1, width=8, overrelief="f
text="REFRESH", activebackground="#FCFCFC")
TreeBtnD.configure(relief="raised", activeforeground="RED", cursor="hand2", height=1, width=8, overrelief="f
text="DELETE", activebackground="#FCFCFC")

btn.place(x=500, y= 535)
btnn.place(x=950, y=535)
TreeBtnU.place(x=600, y=535)
RBtn.place(x=700, y = 535)
TreeBtnD.place(x=800, y=535)

D4.configure(relief="raised", activeforeground="RED", cursor="hand2", height=1, width=8, overrelief="flat",
text="EXIT", activebackground="#fcfcfc")
D4.place(x = 1050, y = 534)
TreeFrame = Frame(root, width=710, height=400, bg='FFF', relief="flat")
TreeFrame.place(x= 500, y = 180)

cols = ('Name', 'D.O.B', 'Father Name', 'Mother Name', 'Contact', 'Age (Current)', 'Gender')
listBox = ttk.Treeview(TreeFrame, columns=cols, show='headings')

for col in cols :
    listBox.heading(col, text=col)
    listBox.grid(row=1, column=0, columnspan=2)
    listBox.column(col, minwidth=0, width=100, stretch=NO, anchor=W)
    listBox.pack()
show()
listBox.bind('<Double-Button-1>', Delete)

def feedform_nd():
    def update(rows):
        listBox.delete(*listBox.get_children())
        for i in rows:
            listBox.insert('', 'end', values=i)
    def destroyer():
        feedform_snd.destroy()
        TreeFrame2.destroy()
    def clear_src():
        try:
            mysqlDb = dbwire.connect(host = "localhost", user="root", password="", database="sac_2045")

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        mycursor = mysqlDb.cursor()
    except Exception:
        msalert.showerror("SurveyTarcker", "Connection Failed!")
    Srcen.delete(0, 'end')
    naen.delete(0, 'end')
    doben.delete(0, 'end')
    fathen.delete(0, 'end')
    mothen.delete(0, 'end')
    panen.delete(0, 'end')
    ageen.delete(0, 'end')
    query = "SELECT namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb From `dat3-6a`"
    mycursor.execute(query)
    rows = mycursor.fetchall()
    update(rows)
def Delete(event):
    naen.delete(0, 'end')
    doben.delete(0, 'end')
    fathen.delete(0, 'end')
    mothen.delete(0, 'end')
    panen.delete(0, 'end')
    ageen.delete(0, 'end')
    row_id = listBox.selection()[0]
    select = listBox.set(row_id)
    naen.insert(0,select['Name'])
    doben.insert(0,select['D.O.B'])
    fathen.insert(0,select['Father Name'])
    mothen.insert(0,select['Mother Name'])
    panen.insert(0,select['Contact'])
    ageen.insert(0,select['Age (Current)'])
    ge = select['Gender']
    genvar.set(value=ge)
def delete():
    try:
        child = dbwire.connect(host="localhost", user="root", password="", database="sac_2045")
        cursor = child.cursor()
    except:
        msalert.showerror("SurveyTarcker", "Connection Failed!")
    try:
        f = cname.get()
        if f == "":
            msalert.showinfo("Sorry", "Blanked Not Allowed")
        else:
            try:
                sql = "DELETE FROM `dat3-6a` WHERE `namedb`= %s"
                val = (f, )
                cursor.execute(sql, val)
                child.commit()
                msalert.showinfo("Information from Server: 127.0.0.1", "Record Deleted Successfully...")
                naen.delete(0, 'end')
                doben.delete(0, 'end')
                fathen.delete(0, 'end')
                mothen.delete(0, 'end')
                panen.delete(0, 'end')
                ageen.delete(0, 'end')
                naen.focus_set()
                child.close()
                clear_src()
            except Exception as e:
                msalert.showerror("Exception", e)
                child.rollback()
                child.close()
                clear_src()
    except Exception as e:
        msalert.showerror("Exception", e)
def update_tree():
    g = genvar.get()
    if g== "Male":
        print("male")
        resul = "Male"
    else:
        print("female")
        resul = "Female"

```

```

try:
    child = dbwire.connect(host="localhost", user="root", password="", database="sac_2045")
    cursor = child.cursor()
except:
    msalert.showerror("Server", "Please Ceck Your Connection.... Try Again Later")
try:
    f = cname.get()
    f2 = cdob.get()
    f3 = cfname.get()
    f4 = cmname.get()
    f5 = ccon.get()
    f6 = cage.get()
    f7 = resul
    if f == "" or f2 == "" or f3 == "" or f4 == "" or f5 == "" or f6 == "" or f7 == "":
        msalert.showinfo("Sorry", "Blanked Not Allowed")
    else:
        sql = 'UPDATE `dat3-6a` SET dobdb =%s, fnamedb =%s, mnamedb =%s, condb =%s, agedb =%s, gendb =%s w
        val = (f2,f3,f4,f5,f6,f7,f)
        cursor.execute(sql, val)
        print(child, cursor, sql, val)
        child.commit()

        msalert.showinfo("Server", "Records Updated Successfully.....")
        clear_src()
except Exception as s:
    print(s)
    naen.delete(0, 'end')
    doben.delete(0, 'end')
    fathen.delete(0, 'end')
    mothen.delete(0, 'end')
    panen.delete(0, 'end')
    ageen.delete(0, 'end')

F = Label(feedform_fr, text="Something Went Wrong!", height=1, fg="green",
border=0, bg="#FFF", font=("sans-serif", "9", "bold"))
F.place(x=40, y=520)

def show():
    try:
        mysqlDb = dbwire.connect(host = "localhost", user="root", password="", database="sac_2045")
        mycursor = mysqlDb.cursor()
    except Exception as E:
        print(E)
        msalert.showerror("Server 'List Not Fetch'", "Please Ceck Your Connection.... Try Again Later")
    mycursor.execute("SELECT `namedb`, `dobdb`, `fnamedb`, `mnamedb`, `condb`, `agedb`, `gendb` FROM `dat3-6
    records = mycursor.fetchall()
    print(records)
    for i, (namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb) in enumerate(records, start=1):
        listBox.insert("", "end", values=(namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb))
    mysqlDb.close()

def search():
    try:
        mysqlDb = dbwire.connect(host = "localhost", user="root", password="", database="sac_2045")
        mycursor = mysqlDb.cursor()
    except Exception:
        msalert.showerror("SurveyTarcker", "Connection Failed!")
    q2 = q.get()
    query = "SELECT namedb, dobdb, fnamedb, mnamedb, condb, agedb, gendb FROM `dat3-6a` WHERE `namedb` LIKE
    '%"+q2+"%' OR `mnamedb` LIKE '%"+q2+"%' OR `agedb` LIKE '%"+q2+"%' OR `condb` LIKE '%"+q2+"%' OR `gendb` LIKE '%"
    mycursor.execute(query)
    rows = mycursor.fetchall()
    update(rows)

global cname, cdob, cfname, cmname, ccon, cage, cgen
global feedform_snd, TreeFrame2
global naen, doben, fathen, mothen, panen, ageen
global q
global genvar, listBox, Srcen

cname = StringVar()
cdob = StringVar()
cfname = StringVar()

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cmname = StringVar()
ccon = StringVar()
cage = StringVar()
cgen = StringVar()

feedform_snd = Frame(root, width=1250, height=615, bg='#FFF', relief="flat")
Hr = Frame(feedform_snd, width=1, height=450, bg='#dddddd')
HrSM = Frame(feedform_snd, width=6, height=1, bg='#dddddd')
HrS = Frame(feedform_snd, width=1, height=450, bg='#dddddd')
HrU = Frame(feedform_snd, width=244, height=1, bg='#dddddd')
HrF = Frame(feedform_snd, width=370, height=1, bg='#dddddd')

feedform_snd.place(x=10,y=73)
Hr.place(x = 30, y = 108)
HrSM.place(x = 30, y = 108)
HrS.place(x = 400, y = 108)
HrU.place(x = 156, y = 108)
HrF.place(x = 30, y = 557)

Heading = Label(feedform_snd)
SubHeading = Label(feedform_snd)
Heading.place(x=40,y=40)
SubHeading.place(x=40,y=100)

Name = Label(feedform_snd)
dob = Label(feedform_snd)
fathnam = Label(feedform_snd)
mothnam = Label(feedform_snd)
panno = Label(feedform_snd)
agelab = Label(feedform_snd)
genlab = Label(feedform_snd)
Treelab = Label(feedform_snd)

naen= Entry(feedform_snd,textvariable = cname)
doben= Entry(feedform_snd,textvariable = cdob)
fathen= Entry(feedform_snd)
mothen= Entry(feedform_snd)
panen= Entry(feedform_snd)
ageen= Entry(feedform_snd)

Heading.configure(text="3-6 Age Child Group Form", height=1, fg="black", border=0, bg="FFF", font=("sans-s
Treelab.configure(text="List Of Child Registered", height=1, fg="black", border=0, bg="FFF", font=("sans-s
SubHeading.configure(text="Fill Details Carefully", height=1, fg="black", border=0, bg="FFF", font=("sans-
Name.configure(text="Child Name: ", height=1, fg="black", border=0, bg="FFF", font=("sans-serif",10,"bol
dob.configure(text="Date Of Birth: ", height=1, fg="black", border=0, bg="FFF", font=("sans-serif",10,"b
fathnam.configure(text="Father Name: ", height=1, fg="black", border=0, bg="FFF", font=("sans-serif",10",
mothnam.configure(text="Mother Name: ", height=1, fg="black", border=0, bg="FFF", font=("sans-serif",10",
panno.configure(text="Contact:", height=1, fg="black", border=0, bg="FFF", font=("sans-serif",10,"bold")
agelab.configure(text="Age (Current): ", height=1, fg="black", border=0, bg="FFF", font=("sans-serif",10"
genlab.configure(text="Gender: ", height=1, fg="black", border=0, bg="FFF", font=("sans-serif",10,"bold")

naen.configure(relief="flat", bg="EEEE")
doben.configure(relief="flat", bg="EEEE")
fathen.configure(textvariable = cfname,relief="flat", bg="EEEE")
mothen.configure(textvariable = cmname, relief="flat", bg="EEEE")
panen.configure(textvariable = ccon, relief="flat", bg="EEEE")
ageen.configure(textvariable = cage, relief="flat", bg="EEEE")

genvar = StringVar()
ch1 = Radiobutton(feedform_snd, text= "Male", variable=genvar, value="Male")
ch1.select()
ch1.place(x = 250, y = 450)
ch2 = Radiobutton(feedform_snd, text= "Female", variable=genvar, value="Female")
ch2.deselect()
ch2.place(x = 310, y = 450)

Name.place(x=40,y=150)
dob.place(x=40,y=200)
fathnam.place(x=40,y=250)
mothnam.place(x=40,y=300)
panno.place(x=40,y=350)

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```

agelab.place(x=40,y=400)
genlab.place(x=40,y=450)
TreeLab.place(x=500, y =40)

naen.place(x = 250, y= 150)
doben.place(x = 250, y= 200)
fathen.place(x = 250, y= 250)
mothen.place(x = 250, y= 300)
panen.place(x = 250, y= 350)
ageen.place(x = 250, y= 400)

q = StringVar()
SerchS = Frame(feedform_snd, width=1, height=50, bg='#dddddd')
SerMS = Frame(feedform_snd, width=320, height=1, bg='#dddddd')
SerHr = Frame(feedform_snd, width=1, height=50, bg='#dddddd')
SerHr.place(x = 1210, y = 45)

SerMS.place(x = 890, y = 45)

SerchS.place(x = 890, y = 45)
Src = Label(feedform_snd)
Src.configure(text=" Search ", height=1, fg="black", border=0, bg="#FFF", font=("sans-serif", "9", "bold"))
Src.place(x=900, y= 38)
Srcen = Entry(feedform_snd, textvariable=q)
Srcen.configure(relief="flat", bg="#EEE", bd=3)
Srcen.place(x=900, y=60)
Srcbtn = Button(feedform_snd, command=search)
Srcbtn.configure(relief="raised", activeforeground="#D2463E", cursor="hand2", height=1, width=8,
overrelief="flat", foreground="#000", background="#EEE", borderwidth="0", text="Search")
Srcbtn.place(x=1050, y=60)
CBtn = Button(feedform_snd, command=clear_src)
CBtn.configure(relief="raised", activeforeground="#D2463E", cursor="hand2", height=1, width=8,
overrelief="flat", foreground="#000", background="#EEE", borderwidth="0", text="Clear")
CBtn.place(x=1130, y = 60)

style = ttk.Style()
style.theme_use("clam")
style.configure("mystyle.Treeview", highlightthickness=0, bd=0)
style.configure("mystyle.Treeview.Heading", font=('Calibri', 18, 'bold'))
style.configure("Treeview", background="white", foreground="grey", rowheight=25, fieldbackground="#FCFCFC", font
style.map('Treeview', background=[('selected', 'orange')])

btn = Button(feedform_snd, command=feedform_dbc)
btnn = Button(feedform_snd, command=destroyer)
TreeBtnU = Button(feedform_snd, command=update_tree)
RBtn = Button(feedform_snd, command=clear_src)
TreeBtnD = Button(feedform_snd, command=delete)
D4 = Button(feedform_snd, command=root.destroy)
btn.configure(relief="raised", cursor="hand2", height=1, width=8, overrelief="flat", foreground="ffffff", backgr
activebackground="#FCFCFC", activeforeground="#1E90FF")
btnn.configure(relief="raised", activeforeground="RED", cursor="hand2", height=1, width=8, overrelief="flat"
text="CLOSE", activebackground="#FCFCFC")
TreeBtnU.configure(relief="raised", activeforeground="#1E90FF", cursor="hand2", height=1, width=8, overrelie
borderwidth="0", text="UPDATE", activebackground="#FCFCFC")
RBtn.configure(relief="raised", activeforeground="#1E90FF", cursor="hand2", height=1, width=8, overrelief="f
text="REFRESH", activebackground="#FCFCFC")
TreeBtnD.configure(relief="raised", activeforeground="RED", cursor="hand2", height=1, width=8, overrelief="f
text="DELETE", activebackground="#FCFCFC")
D4.configure(relief="raised", activeforeground="RED", cursor="hand2", height=1, width=8, overrelief="flat",
text="EXIT", activebackground="#FCFCFC")

btn.place(x=500, y= 535)
btnn.place(x=950, y=535)
TreeBtnU.place(x=600, y=535)
RBtn.place(x=700, y = 535)
TreeBtnD.place(x=800, y=535)
D4.place(x = 1050, y = 534)

TreeFrame2 = Frame(root, width=710, height=400, bg='FFF', relief="flat")
TreeFrame2.place(x= 500, y = 180)

cols = ('Name', 'D.O.B', 'Father Name', 'Mother Name', 'Contact', 'Age (Current)', 'Gender')
listBox = ttk.Treeview(TreeFrame2, columns=cols, show='headings')

```

```

for col in cols :
    listBox.heading(col, text=col)
    listBox.grid(row=1, column=0, columnspan=2)
    listBox.column(col, minwidth=0, width=100, stretch=NO, anchor=W)
    listBox.pack()
show()
listBox.bind('<Double-Button-1>', Delete)

def about():
    msalert.showinfo("About Us",
        """ ***** """)

Application:

    Version: 0.1
    Name: SurveyTracker
    Release Date: 28 August 2022
    Server Port: 3306 [MySQL]

*** Thanks For Using Our Services ***

Contact:

    Developer: Sarwan Yadav
    Gmail: rangersarwan@gmail.com
    Phone Number : +91 8960446756
    Github: @ranger404x
***** """)

root = Tk()
root.title("Dashboard")
root.geometry("1280x720")
#root.resizable(False, False)
rootFrame = Frame(root, width=1366, height=60, background='#fbfcfc')
rootFrame.place(x = 0, y = 0)
Footer = Frame(root, width = 1366, height=70, bg='#ffffff')
Footer.place(x = 0, y = 700)
Hrt = Frame(root, width=1366, height=1, bg='grey')
Hr = Frame(root, width=1366, height=1, bg='#dddddd')

Hrt.place(x = 0, y = 1)
Hr.place(x = 0, y = 60)

Fe1 = Label()
Fe2 = Button(rootFrame, command=feedform_)
Fe3 = Button(rootFrame, command=feedform_nd)
Fe4 = Button(rootFrame, command=calcage)
Fe5 = Button(rootFrame, command=about)
HrF = Frame(root, width=1366, height=1, bg='#dddddd')
HrF.place(x = 0, y = 700)

Fe1.configure(text="SurveyTracker", height=2, width=20, fg="#1E90FF", border=0, bg="#fbfcfc", font=(" ", "13", "b")
Fe2.configure(text="Age Group Ist", width=20, height=2, fg='#000000', border=0, overrelief="flat", bg='ffffff')
Fe3.configure(text="Age Group IInd", width=20, height=2, fg='black', border=0, overrelief="flat", bg='white',
Fe4.configure(text="Age Calculator", width=20, height=2, fg='black', border=0, overrelief="flat", bg='white',
Fe5.configure(text="About Us", width=20, height=2, fg='black', border=0, overrelief="flat", bg='white', active)
Fe1.place(x = 15, y = 10)
Fe2.place(x = 200, y = 10)
Fe3.place(x = 350, y = 10)
Fe4.place(x = 500, y = 10)
Fe5.place(x = 650, y = 10)
mainloop()
feedbase()

```