

# tkinter

September 21, 2023

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[38]: import tkinter as tk
from tkinter import messagebox

def submit_form():

    first_name = entry_first_name.get()
    weight = entry_weight.get()
    address = entry_address.get()
    phone = entry_phone.get()
    email = entry_email.get()
    gender = gender_var.get()

    if not first_name or not address or not email or not gender or not weight or not phone:
        messagebox.showerror("Error", "Please fill in all the fields.")
        return

    messagebox.showinfo("Success", "Registration successful!")

window = tk.Tk()
window.title("Gym Management")
window.configure(bg="#232323")

form_frame = tk.Frame(window, bg="#232323")

label_first_name = tk.Label(form_frame, text=" Name:", bg="#232323",
    fg="white", font=("Helvetica", 12, "bold"))
label_weight = tk.Label(form_frame, text="Weight (kg):", bg="#232323",
    fg="white", font=("Helvetica", 12, "bold"))
label_address = tk.Label(form_frame, text="Address:", bg="#232323", fg="white",
    font=("Helvetica", 12, "bold"))
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label_email = tk.Label(form_frame, text="Email Id:", bg="#232323", fg="white",
    ↪font=("Helvetica", 12, "bold"))
label_gender = tk.Label(form_frame, text="Gender:", bg="#232323", fg="white",
    ↪font=("Helvetica", 12, "bold"))
label_phone = tk.Label(form_frame, text="Phone:", bg="#232323", fg="white",
    ↪font=("Helvetica", 12, "bold"))

entry_first_name = tk.Entry(form_frame, font=("Helvetica", 12))
entry_weight = tk.Entry(form_frame, font=("Helvetica", 12))
entry_email = tk.Entry(form_frame, font=("Helvetica", 12))
entry_address = tk.Entry(form_frame, font=("Helvetica", 12))
entry_phone = tk.Entry(form_frame, font=("Helvetica", 12))

gender_var = tk.StringVar(form_frame)
gender_var.set("Male")
gender_male = tk.Radiobutton(form_frame, text="Male", variable=gender_var,
    ↪value="Male", bg="white", fg="black", font=("Helvetica", 12))
gender_female = tk.Radiobutton(form_frame, text="Female", variable=gender_var,
    ↪value="Female", bg="white", fg="black", font=("Helvetica", 12))

submit_button = tk.Button(form_frame, text="Submit", command=submit_form,
    bg="#2ecc71", fg="white",
    font=("Helvetica", 12, "bold"),
    relief=tk.RAISED,
    padx=10, pady=5,
    borderwidth=2,
    activebackground="#27ae60",
    activeforeground="white")

label_first_name.grid(row=0, column=0, padx=10, pady=10, sticky="e")
entry_first_name.grid(row=0, column=1, padx=10, pady=10, columnspan=3,
    ↪sticky="w") # Combine with next column
label_weight.grid(row=1, column=0, padx=10, pady=10, sticky="e")
    ↪ # Move to next row
entry_weight.grid(row=1, column=1, padx=10, pady=10, columnspan=3, sticky="w")
    ↪ # Combine with next column
label_email.grid(row=2, column=0, padx=10, pady=10, sticky="e")
    ↪ # Move to next row
entry_email.grid(row=2, column=1, padx=10, pady=10, columnspan=3, sticky="w")
    ↪ # Combine with next column

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label_phone.grid(row=3, column=0, padx=10, pady=10, sticky="e")
↳ # Move to next row
entry_phone.grid(row=3, column=1, padx=10, pady=10, columnspan=3, sticky="w")
↳ # Combine with next column
label_address.grid(row=4, column=0, padx=10, pady=10, sticky="e")
↳ # Move to next row
entry_address.grid(row=4, column=1, padx=10, pady=10, columnspan=3, sticky="w")
↳ # Combine with next column
label_gender.grid(row=5, column=0, padx=10, pady=10, sticky="e")
↳ # Move to next row
gender_male.grid(row=5, column=1, padx=10, pady=10, sticky="w", columnspan=2)
↳ # Combine with next columns
gender_female.grid(row=5, column=3, padx=10, pady=10, sticky="w")
↳ # Move to next row
submit_button.grid(row=6, column=1, columnspan=2, padx=10, pady=10,
↳sticky="nsew")

form_frame.grid_rowconfigure(0, weight=1)
form_frame.grid_columnconfigure(0, weight=1)

form_frame.grid(row=0, column=0, sticky="nsew")

window.mainloop()

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