import customtkinter  
item\_vet = 0  
customtkinter.set\_appearance\_mode("Dark")  
  
janela = customtkinter.CTk()  
janela.geometry("800x400")  
janela.title("gerenciamento de maquinas agriculas")  
  
  
items2 = ["ola,mundo" , "mundo" ,"oi,mundo","bao,mundo" ,"opa,mundo", "ola"]  
  
  
  
  
  
def abrir\_frame2():  
 # fechar frames  
 frame4.grid\_forget()  
 frame5.grid\_forget()  
 frame6.grid\_forget()  
 frame7.grid\_forget()  
 frame8.grid\_forget()  
 frame9.grid\_forget()  
  
 #abrir frame  
 frame2.grid\_propagate(False)  
 frame2.grid(row=0, column=1, padx=5, pady=5)  
  
  
def abrir\_frame4():  
 frame2.grid\_forget()  
 frame5.grid\_forget()  
 frame6.grid\_forget()  
 frame7.grid\_forget()  
 frame8.grid\_forget()  
 frame9.grid\_forget()  
 frame4.grid\_propagate(False)  
 frame4.grid(row=0, column= 1,padx=5,pady=10)  
  
  
def abrir\_frame5():  
 frame2.grid\_forget()  
 frame4.grid\_forget()  
 frame6.grid\_forget()  
 frame7.grid\_forget()  
 frame8.grid\_forget()  
 frame9.grid\_forget()  
 frame5.grid\_propagate(False)  
 frame5.grid(row=0, column=1, padx=5, pady=10)  
  
  
def abrir\_frame6():  
 frame2.grid\_forget()  
 frame4.grid\_forget()  
 frame5.grid\_forget()  
 frame7.grid\_forget()  
 frame8.grid\_forget()  
 frame9.grid\_forget()  
 frame6.grid\_propagate(False)  
 frame6.grid(row=0, column=1, padx=5, pady=10)  
  
  
def abrir\_frame7():  
 frame2.grid\_forget()  
 frame4.grid\_forget()  
 frame5.grid\_forget()  
 frame6.grid\_forget()  
 frame8.grid\_forget()  
 frame9.grid\_forget()  
 frame7.grid\_propagate(False)  
 frame7.grid(row=0, column=1, padx=5, pady=10)  
  
def abrir\_frame8():  
 frame7.grid\_forget()  
 frame9.grid\_forget()  
 frame8.grid\_propagate(False)  
 frame8.grid(row=0, column=1, padx=5, pady=10)  
  
def abrir\_frame9():  
 frame7.grid\_forget()  
 frame8.grid\_forget()  
 frame9.grid\_propagate(False)  
 frame9.grid(row=0, column=1, padx=5, pady=10)  
  
popup = None  
  
def abrir\_poppup():  
 global popup  
 if popup is None or not popup.winfo\_exists():  
 popup = customtkinter.CTkToplevel()  
 popup.geometry("590x380")  
 popup.title("popup")  
  
 label = customtkinter.CTkLabel(popup, text="Popup", font=("Courier", 18, "bold"), text\_color="#A8B30F")  
 label.grid(pady=0,padx=0,column=0, row=0, columnspan=4,sticky="nsew") # dentro do if pq ele so vai aparecer quando o popup tiver aberto  
  
 label\_relatorio = customtkinter.CTkLabel(popup,text="Escolher relatório(s):")  
 label\_relatorio.grid(row=1,column=0,pady=20,padx=20,sticky="w")  
  
 exportar\_estoque = customtkinter.CTkCheckBox(popup, text="Exportar Estoque")  
 exportar\_estoque.grid(row=2, column=0,pady=20, padx=20, sticky="w")  
  
 exportar\_saida = customtkinter.CTkCheckBox(popup, text="Exportar Saída")  
 exportar\_saida.grid(row=3, column=0,pady=20, padx=20, sticky="w")  
  
 exportar\_entrada = customtkinter.CTkCheckBox(popup, text="Exportar Entrada")  
 exportar\_entrada.grid(row=4, column=0,pady=20, padx=20, sticky="w")

#titulo escolher extenção  
  
 label\_extencao = customtkinter.CTkLabel(popup,text="Escolher extensão:")  
 label\_extencao.grid(row=1,column=2,pady=20,padx=100,sticky="w")  
  
 # Caixas para formatos de arquivo  
 formato\_word = customtkinter.CTkCheckBox(popup, text="Word")  
 formato\_word.grid(row=2, column=2,pady=20, padx=100, sticky="w")  
  
 formato\_pdf = customtkinter.CTkCheckBox(popup, text="PDF")  
 formato\_pdf.grid(row=3, column=2,pady=20, padx=100, sticky="w")  
  
 formato\_excel = customtkinter.CTkCheckBox(popup, text="Excel")  
 formato\_excel.grid(row=4, column=2,pady=20, padx=100, sticky="w")  
  
 # botoes  
  
 salvar\_popup = customtkinter.CTkButton(popup,text="salvar",width=100)  
 salvar\_popup.grid(row=5,column=2,pady=50,padx=20)  
  
 cancelar\_popup = customtkinter.CTkButton(popup,text="cancelar",width=100)  
 cancelar\_popup.grid(row=5,column=1,pady=50,padx=20)  
  
 popup.protocol("WM\_DELETE\_WINDOW", fechar\_popup)  
 popup.attributes("-topmost", 1) # garante que propup fica na frente  
 else:  
 popup.lift()  
  
def fechar\_popup():  
 global popup  
 if popup is not None:  
 popup.destroy()  
 popup = None  
  
  
  
frame1 = customtkinter.CTkFrame(janela,width=190,height=380,corner\_radius=0,fg\_color="Gray")  
frame1.grid\_propagate(False)  
frame1.grid(row=0, column= 0,padx=5,pady=10)  
  
  
frame2 = customtkinter.CTkFrame(janela,width=590,height=380,corner\_radius=0,fg\_color="Gray")  
frame2.grid\_propagate(False)  
frame2.grid(row= 0,column=1,padx=5,pady=5)  
  
frame4 = customtkinter.CTkFrame(janela,width=590,height=380,corner\_radius=0,fg\_color="Gray")  
frame4.grid\_propagate(False)  
  
mensagem\_frame4 = customtkinter.CTkLabel(frame4, text="Tela de Edição de Produto", font=("Couvier", 18, "bold"), text\_color="#A8B30F")  
mensagem\_frame4.grid(pady=20, padx=0, row=0, column=0,columnspan=4)  
  
#rowspan, columnspan e sticky  
  
  
frame5 = customtkinter.CTkFrame(janela,width=590,height=380,corner\_radius=0,fg\_color="Gray")  
frame5.grid\_propagate(False)  
  
mensagem\_frame5 = customtkinter.CTkLabel(frame5, text="Tela de Saída", font=("Couvier", 18, "bold"), text\_color="#A8B30F")  
mensagem\_frame5.grid(pady=0,padx=0, row=0, column=1)  
  
frame6 = customtkinter.CTkFrame(janela,width=590,height=380,corner\_radius=0,fg\_color="Gray")  
frame6.grid\_propagate(False)  
  
mensagem\_frame6 = customtkinter.CTkLabel(frame6, text="Tela de Entrada", font=("Couvier", 18, "bold"), text\_color="#A8B30F")  
mensagem\_frame6.grid(pady=0,padx=0, row=0, column=1)  
  
frame7 = customtkinter.CTkFrame(janela,width=590,height=380,corner\_radius=0,fg\_color="Gray")  
frame7.grid\_propagate(False)  
  
mensagem\_frame7 = customtkinter.CTkLabel(frame7, text="Tela de Relatório",font=("Couvier", 18, "bold"), text\_color="#A8B30F")  
mensagem\_frame7.grid(pady=30,padx=30, row=0, column=0,columnspan=4)  
  
mensagem = customtkinter.CTkLabel(frame2,text="Cadastro do Produto",font=("Couvier", 18, "bold"),text\_color="#A8B30F")  
mensagem.grid(pady=30,padx=40,row=0,column=1)  
  
mensagem2 = customtkinter.CTkLabel(frame2,text="Nome do produto:",text\_color="#A8B30F",font=("Couvier", 15, "bold"))  
mensagem2.grid(padx=40,row=1,column=0)  
  
mensagem3 = customtkinter.CTkLabel(frame2,text="Preço (R$):",text\_color="#A8B30F",font=("Couvier", 15, "bold"))  
mensagem3.grid(padx=40,row=2,column=0,sticky="ne")  
  
mensagem4 = customtkinter.CTkLabel(frame2,text="Descrição:",text\_color="#A8B30F",font=("Couvier", 15, "bold"))  
mensagem4.grid(padx=40,row=3,column=0,sticky="ne")  
  
  
produto = customtkinter.CTkEntry(frame2,placeholder\_text="Digite o nome do produto:",width=300,text\_color="#A8B30F")  
produto.grid(row=1,column=1,padx=5,pady=5)  
  
preco = customtkinter.CTkEntry(frame2,placeholder\_text="00.0",width=80,text\_color="#A8B30F")  
preco.grid(row=2,column=1,padx=5,pady=5,sticky="w")  
  
descricao = customtkinter.CTkTextbox(frame2,width=300,height=80,text\_color="#A8B30F")  
descricao.grid(row=3,column=1,sticky="")  
  
salvar = customtkinter.CTkButton(frame2,text="Salvar",width=80,text\_color="#A8B30F",fg\_color="black",hover\_color="Green")  
salvar.grid(row=4,column=1,pady=5,padx=5,sticky="e")  
  
mensagem5 = customtkinter.CTkLabel(frame1,text="Strawberry Management",width=100,font=("Couvier",15,"bold"),text\_color="#A8B30F")  
mensagem5.grid(pady=35, padx=10,row=1,column=0)  
  
botao1 = customtkinter.CTkButton(frame1,text="Cadastrar",text\_color="#A8B30F",fg\_color="black",hover\_color="Green",command=abrir\_frame2)  
botao1.grid(pady=5,padx=5)  
  
botao2 = customtkinter.CTkButton(frame1,text="Editar",text\_color="#A8B30F",fg\_color="black",hover\_color="Green",command=abrir\_frame4)  
botao2.grid(pady=5,padx=5)  
  
botao3=customtkinter.CTkButton(frame1,text="Saida",text\_color="#A8B30F",fg\_color="black",hover\_color="Green",command=abrir\_frame5)  
botao3.grid(pady=5,padx=5)  
  
botao4=customtkinter.CTkButton(frame1,text="Entrada",text\_color="#A8B30F",fg\_color="black",hover\_color="Green",command=abrir\_frame6)  
botao4.grid(pady=5,padx=5)  
  
botao5=customtkinter.CTkButton(frame1,text="Relatorio",text\_color="#A8B30F",fg\_color="black",hover\_color="Green",command=abrir\_frame7)  
botao5.grid(pady=5,padx=5)  
  
# frame 4, editar  
  
lista\_editar = customtkinter.CTkScrollableFrame(frame4)  
lista\_editar.grid(pady=0,padx=20,row=2,column=0,rowspan=4)  
  
items = ["ola,mundo" , "ola,mund2o" ,"ola,mundo","ola,mundo" ,"ola,mundo", "ola,mundo"]  
  
for items in items:  
 box = customtkinter.CTkCheckBox(lista\_editar,text=items)  
 box.grid(pady=5)  
  
pesquisa\_editar = customtkinter.CTkEntry(frame4,placeholder\_text="pesquisar por produto",width=250)  
pesquisa\_editar.grid(row=1, column=0, pady=20, padx=20,columnspan=4,sticky="w")  
  
nome\_do\_produto = customtkinter.CTkEntry(frame4,placeholder\_text="nome do produto",width=200)  
nome\_do\_produto.grid(pady=0,padx=5,row=2,column=1,sticky="w",columnspan=3)  
  
valor = customtkinter.CTkEntry(frame4,placeholder\_text="0.00",width=100)  
valor.grid(padx=5,pady=0,row=3,column=1,sticky="w",columnspan=3)  
  
nome = customtkinter.CTkTextbox(frame4,width=300,height=80)  
nome.grid(padx=5,pady=0,row=4,column=1,sticky="w",columnspan=3)  
  
botao\_excluir=customtkinter.CTkButton(frame4, text="Excluir", width=80, fg\_color=("Red"), hover\_color="green")  
botao\_excluir.grid(padx=5, pady=5, row=5, column=1, stick="w")  
  
botao\_cancelar=customtkinter.CTkButton(frame4, text="Cancelar", width=80, fg\_color=("black"), hover\_color="green")  
botao\_cancelar.grid(padx=0, pady=5, row=5, column=2)  
  
botao\_salvar=customtkinter.CTkButton(frame4, text="Salvar", width=80, fg\_color=("black"), hover\_color="green")  
botao\_salvar.grid(padx=5, pady=5, row=5, column=3, stick="e")  
  
  
#frame 5, saida  
  
  
pesquisar\_saida = customtkinter.CTkEntry(frame5,placeholder\_text="pesquisar Saida",width=220)  
pesquisar\_saida.grid(padx=20,pady=20,column=0,row=1,sticky="w")  
  
lista\_saida = customtkinter.CTkScrollableFrame(frame5)  
lista\_saida.grid(padx=20,pady=0,column=0,row=2,rowspan=4)  
  
  
  
for items2 in items2:  
 box1 = customtkinter.CTkCheckBox(lista\_saida,text=items2)  
 box1.grid(pady=5)  
  
nome\_e\_quantidade = customtkinter.CTkEntry(frame5,placeholder\_text="nome e quantidade em estoque",width=300)  
nome\_e\_quantidade.grid(padx=0,pady=0,column=1,row=1,sticky="w",columnspan=2)  
  
saida\_retirada = customtkinter.CTkEntry(frame5,placeholder\_text="quantidade a ser retirada",width=190)  
saida\_retirada.grid(padx=0,pady=0,column=1,row=2,sticky="w")  
  
cancelar\_saida = customtkinter.CTkButton(frame5,text="cancelar",width=80,fg\_color="red",hover\_color="green")  
cancelar\_saida.grid(padx=5,pady=5,row=5,column=1,sticky="w")  
  
salvar\_saida = customtkinter.CTkButton(frame5,text="salvar",width=80,fg\_color="black",hover\_color="green")  
salvar\_saida.grid(padx=5,pady=5,row=5,column=2,sticky="e")  
  
  
#caixinha do produto  
line\_frame = customtkinter.CTkScrollableFrame(frame5, height=100, width=300)  
line\_frame.grid(pady=0, row=3, column=1, columnspan=2, stick="we")  
  
  
def on\_trash\_icon\_click(item\_number):  
 print(f"ícone de lixeira linha {item\_number} clicado")  
  
def create\_line(text, item\_number):  
  
 label = customtkinter.CTkLabel(line\_frame, text="item 1")  
 label.grid(pady=0, padx=5, row=item\_number, column=0, stick="w")  
  
 trash\_icon = customtkinter.CTkButton(line\_frame, text="🗑️", command=lambda: on\_trash\_icon\_click(item\_number), width=20)  
 trash\_icon.grid(padx=0, pady=5, row=item\_number, column=1, stick="e")  
  
 line\_frame.grid\_columnconfigure(0, weight=1)  
 line\_frame.grid\_columnconfigure(1, weight=0)  
  
  
botao\_salvar=customtkinter.CTkButton(frame5, text="Adicionar item", width=50, fg\_color=("black"), hover\_color="#2f394a", command=lambda: create\_line(item, 1))  
botao\_salvar.grid(padx=0, pady=5, row=2, column=2, stick="e")  
  
items1 = [f"Item {i + 1}" for i in range(5)]  
for i, item in enumerate(items1):  
 create\_line(item, i+5)  
  
#Frame6  
pesquisar\_entrada2 = customtkinter.CTkEntry(frame6,placeholder\_text="pesquisar produto",width=220)  
pesquisar\_entrada2.grid(padx=20,pady=20,column=0,row=1,sticky="w")  
  
lista\_entrada2 = customtkinter.CTkScrollableFrame(frame6)  
lista\_entrada2.grid(padx=20,pady=0,column=0,row=2,rowspan=4)  
items2 = ["ola,mundo" , "ola,mund2o" ,"ola,mundo","ola,mundo" ,"ola,mundo", "ola,mundo"]  
for items2 in items2:  
 box2 = customtkinter.CTkCheckBox(lista\_entrada2,text=items2)  
 box2.grid(pady=5)  
  
nome\_e\_quantidade\_entrada = customtkinter.CTkEntry(frame6,placeholder\_text="nome e quantidade do produto",width=300)  
nome\_e\_quantidade\_entrada.grid(padx=0,pady=0,column=1,row=1,sticky="w",columnspan=2)  
  
entrada = customtkinter.CTkEntry(frame6,placeholder\_text="quantidade recebida",width=190)  
entrada.grid(padx=0,pady=0,column=1,row=2,sticky="w")  
  
cancelar\_entrada = customtkinter.CTkButton(frame6,text="cancelar",width=80,fg\_color="red",hover\_color="green")  
cancelar\_entrada.grid(padx=5,pady=5,row=5,column=1,sticky="w")  
  
salvar\_entrada = customtkinter.CTkButton(frame6,text="salvar",width=80,fg\_color="black",hover\_color="green")  
salvar\_entrada.grid(padx=5,pady=5,row=5,column=2,sticky="e")  
  
  
#caixinha do produto  
line\_frame2 = customtkinter.CTkScrollableFrame(frame6, height=100, width=300)  
line\_frame2.grid(pady=0, row=3, column=1, columnspan=2, stick="we")  
  
  
def on\_trash\_icon\_click(item\_number2):  
 print(f"ícone de lixeira linha {item\_number2} clicado")  
  
def create\_line(text, item\_number2):  
  
 label2 = customtkinter.CTkLabel(line\_frame2, text="item 1")  
 label2.grid(pady=0, padx=5, row=item\_number2, column=0, stick="w")  
  
 trash\_icon2= customtkinter.CTkButton(line\_frame2, text="🗑️", command=lambda: on\_trash\_icon\_click(item\_number2), width=20)  
 trash\_icon2.grid(padx=0, pady=5, row=item\_number2, column=1, stick="e")  
  
 line\_frame2.grid\_columnconfigure(0, weight=1)  
 line\_frame2.grid\_columnconfigure(1, weight=0)  
  
  
botao\_salvar2=customtkinter.CTkButton(frame6, text="Adicionar item", width=50, fg\_color=("black"), hover\_color="#2f394a", command=lambda: create\_line(item, 1))  
botao\_salvar2.grid(padx=0, pady=5, row=2, column=2, stick="e")  
  
items2 = [f"Item {i + 1}" for i in range(5)]  
for i, items2 in enumerate(items1):  
 create\_line(items2, i+5)  
  
  
# frame 7 relatorio  
  
  
buscar\_produto7 = customtkinter.CTkEntry(frame7,placeholder\_text="Buscar Produto",width=220)  
buscar\_produto7.grid(column=0,row=1,padx=20,pady=20,sticky="w")  
  
botao\_exportar = customtkinter.CTkButton(frame7,text="Exportar",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_poppup)  
botao\_exportar.grid(column=3,row=1,padx=0,pady=5,sticky="w")  
  
caixa\_cubrindo = customtkinter.CTkTextbox(frame7,width=550,height=150)  
caixa\_cubrindo.grid(row=2,padx=20,pady=5,column=0,columnspan=4,sticky="wsne")  
  
boataoestoque=customtkinter.CTkButton(frame7,text="estoque",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_frame7)  
boataoestoque.grid(column=1,row=3,padx=0,pady=5,sticky="w")  
  
botaosaida = customtkinter.CTkButton(frame7,text="Saída",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_frame8)  
botaosaida.grid(column=2,row=3,padx=0,pady=5,sticky="w")  
  
botaoentrada=customtkinter.CTkButton(frame7,text="entrada",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_frame9)  
botaoentrada.grid(column=3,row=3,padx=0,pady=5,sticky="w")  
  
  
###frame 8  
frame8 = customtkinter.CTkFrame(janela,width=590,height=380,corner\_radius=0,fg\_color="Gray")  
frame8.grid\_propagate(False)  
  
mensagem\_frame8 = customtkinter.CTkLabel(frame8,text="relatorio de saida",font=("Couvier", 18, "bold"), text\_color="#A8B30F")  
mensagem\_frame8.grid(pady=30,padx=30,row=0,column=0,columnspan=4)  
  
buscar\_produto8 = customtkinter.CTkEntry(frame8,placeholder\_text="Buscar Produto",width=220)  
buscar\_produto8.grid(column=0,row=1,padx=20,pady=20,sticky="w")  
  
botao\_exportar8 = customtkinter.CTkButton(frame8,text="Exportar",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_poppup)  
botao\_exportar8.grid(column=3,row=1,padx=0,pady=5,sticky="w")  
  
caixa\_cubrindo8 = customtkinter.CTkTextbox(frame8,width=550,height=150)  
caixa\_cubrindo8.grid(row=2,padx=20,pady=5,column=0,columnspan=4,sticky="wsne")  
  
boataoestoque8=customtkinter.CTkButton(frame8,text="estoque",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_frame7)  
boataoestoque8.grid(column=1,row=3,padx=0,pady=5,sticky="w")  
  
botaosaida8 = customtkinter.CTkButton(frame8,text="Saída",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_frame8)  
botaosaida8.grid(column=2,row=3,padx=0,pady=5,sticky="w")  
  
botaoentrada8=customtkinter.CTkButton(frame8,text="entrada",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_frame9)  
botaoentrada8.grid(column=3,row=3,padx=0,pady=5,sticky="w")  
  
  
  
#frame 9  
  
frame9 = customtkinter.CTkFrame(janela,width=590,height=380,corner\_radius=0,fg\_color="Gray")  
frame9.grid\_propagate(False)  
  
mensagem\_frame9 = customtkinter.CTkLabel(frame9,text="relatorio de entrada",font=("Couvier", 18, "bold"), text\_color="#A8B30F")  
mensagem\_frame9.grid(pady=30,padx=30,row=0,column=0,columnspan=4)  
  
buscar\_produto9 = customtkinter.CTkEntry(frame9,placeholder\_text="Buscar Produto",width=220)  
buscar\_produto9.grid(column=0,row=1,padx=20,pady=20,sticky="w")  
  
botao\_exportar9 = customtkinter.CTkButton(frame9,text="Exportar",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_poppup)  
botao\_exportar9.grid(column=3,row=1,padx=0,pady=5,sticky="w")  
  
caixa\_cubrindo9 = customtkinter.CTkTextbox(frame9,width=550,height=150)  
caixa\_cubrindo9.grid(row=2,padx=20,pady=5,column=0,columnspan=4,sticky="wsne")  
  
boataoestoque9=customtkinter.CTkButton(frame9,text="estoque",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_frame7)  
boataoestoque9.grid(column=1,row=3,padx=0,pady=5,sticky="w")  
  
botaosaida9 = customtkinter.CTkButton(frame9,text="Saída",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_frame8)  
botaosaida9.grid(column=2,row=3,padx=0,pady=5,sticky="w")  
  
botaoentrada9=customtkinter.CTkButton(frame9,text="entrada",width=80,fg\_color=("black"), hover\_color="#2f394a",command=abrir\_frame9)  
botaoentrada9.grid(column=3,row=3,padx=0,pady=5,sticky="w")  
  
  
  
  
  
  
  
  
  
  
janela.mainloop()