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In [ ]:
          from tkinter import filedialog, messagebox
          from tkinter import *
          from pygame import mixer
          import os
          import tkinter as tk
          class Audio:
              def __init__(self):
                  #Vbles
                  self.version = "8.0"
                  self.coment = "Cambio de libreria de audio"
                  self.pause = False # Music has been paused
                  self.onPlay = -1
                  self.playlist = []
                  self.playname = []
                  # Init mixer
                  mixer.init()
                  # Interfaz grafica
                  self.root = Tk()
                  self.root.geometry('300x340')
              def run(self):
                  self.load_buttons()
                  self.monta_menu()
                  self.root.mainloop()
              def load music(self):
                  self.audio_file = filedialog.askopenfilename(
                               title="Escoje musica",filetypes = (("mp3 files","*.mp3"),
                               ("wav files","*.wav"),("ogg files","*.ogg"),
                               ("flv files","*.flv"),("mp4 files","*.mp4")))
                  if self.audio_file != "":
                      self.audio_f = (self.audio_file.split("/"))[-1]
                      self.audio_name,self.ex = os.path.splitext(self.audio_f)
                      if self.onPlay == -1:
                          mixer.music.load(self.audio_file)
                          self.paz.set(self.audio_name + self.ex)
                          self.onPlay = 0
                      self.playlist.append(self.audio_file)
                      self.playname.append(self.audio_name + self.ex)
                      listToStr = '\n'.join([str(p) for p in self.playname])
                      self.playlistSTR.set(listToStr)
              def play_music(self):
                  self.texto boton.set("Pausa")
                  self.pause = False
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if self.onPlay == -1:
        messagebox.showwarning("Sin lista","No hay lista de reproduccion")
        return False
    try:
        mixer.music.load(self.playlist[self.onPlay])
        mixer.music.play()
        self.texto.set("Estatus: Reproduciendo")
    except Exception as e:
        messagebox.showwarning("UNEXPECTED ERROR",str(e))
def stop_music(self):
    mixer.music.stop()
    self.texto.set("Estatus: Parado")
def back_music(self):
    self.texto.set("Estatus: Atrás")
    mixer.music.rewind()
def pause_music(self):
    if not self.pause :
        self.pause = True
        self.texto.set("Estatus: Pausado")
        mixer.music.pause()
        self.texto_boton.set("GO")
    else:
        self.pause = False
        self.texto.set("Estatus: DesPausado")
        mixer.music.unpause()
        self.texto_boton.set("Pausa")
def forw(self):
    if self.onPlay == -1:
        messagebox.showwarning("Sin lista", 'Crea una lista')
        return False
    elif self.onPlay >= len(self.playlist) - 1 :
        messagebox.showwarning("Final de lista",'Te pasaste')
        return False
    playing = self.is_playing()
    self.onPlay += 1
    mixer.music.load(self.playlist[self.onPlay])
    self.paz.set(self.playname[self.onPlay])
    if playing == True:
        mixer.music.play()
def back(self):
    if self.onPlay == -1:
        messagebox.showwarning("Sin lista", 'Crea una lista')
        return False
    elif self.onPlay == 0:
        messagebox.showwarning("Inicio de lista", 'Estas al principio')
        return True
    playing = self.is_playing()
    self.onPlay -= 1
    mixer.music.load(self.playlist[self.onPlay])
    self.paz.set(self.playname[self.onPlay])
    if playing == True:
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def stop(self):
    mixer.quit()
def load_buttons(self):
    self.paz = StringVar()
    self.texto = StringVar()
    self.playlistSTR = StringVar()
    self.texto_boton = StringVar()
    self.texto.set("Estatus: Parado")
    self.frame1 = Frame(self.root)
    self.frame1.pack(anchor=N)
    self.frame1.config(width=300,height=40)
    self.frame2 = Frame(self.root)
    self.frame2.pack(anchor=N)
    self.frame2.config(width=300,height=100)
    self.frame3 = Frame(self.root)
    self.frame3.pack(anchor=N)
    self.frame3.config(width=300,height=200,bg="red")
    self.frame4 = Frame(self.root)
    self.frame4.pack(anchor=N)
    self.frame4.config(width=300,height=200,bg="yellow")
    self.frame5 = Frame(self.root)
    self.frame5.pack(anchor=N)
    self.frame5.config(width=300, height=100)
    Label(self.frame1, textvariable=self.paz).pack()
    Label(self.frame1, textvariable=self.texto).pack()
    Button(self.frame2, text="Load", command=self.load_music, anchor="n", wic
        .grid(row=0, column=0, sticky="w", columnspan=4)
    Button(self.frame2, text="Play", command=self.play_music, anchor="n", wid
        .grid(row=1, column=0, sticky="w")
    Button(self.frame3, text="Stop", command=self.stop_music, anchor="n") \
        .grid(row=3, column=1, sticky="w")
    Button(self.frame3, text="Back", command=self.back_music, anchor="n") \
        .grid(row=3, column=2, sticky="w")
    self.texto_boton.set("Pausa")
    Button(self.frame3, textvariable=self.texto_boton, command=self.pause_mus
        .grid(row=3, column=3, sticky="w")
    Button(self.frame3, text="<<<", command=self.back, anchor="n") \</pre>
        .grid(row=3, column=4, sticky="w")
    Button(self.frame3, text=">>>", command=self.forw, anchor="n") \
        .grid(row=3, column=5, sticky="w")
    Label(self.frame4, text="Play list") \
        .grid(row=0, column=0, sticky="w")
    Label(self.frame5, textvariable=self.playlistSTR) \
        .grid(row=0, column=0, sticky="w")
def monta_menu(self):
    menubar = tk.Menu(self.root)
    self.root.config(menu=menubar)
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auxmenu = tk.Menu(menubar, tearoff=0)
         auxmenu.add_command(label="Load", command=self.load_music)
         auxmenu.add_separator()
         auxmenu.add_command(label="Play", command=self.play_music)
        auxmenu.add_command(label="Stop", command=self.stop_music)
auxmenu.add_command(label="Back", command=self.back_music)
         auxmenu.add_command(label="Paus", command=self.pause_music)
        menubar.add_cascade(label="Menu", menu=auxmenu)
         menu2 = tk.Menu(menubar, tearoff=0)
         menu2.add_command(label="<<<", command=self.back)</pre>
        menu2.add_command(label=">>>", command=self.forw)
        menubar.add_cascade(label="Playlist", menu=menu2)
    def is_playing(self):
         return mixer.music.get_busy()
audio1 = Audio()
audio1.run()
audio1.stop()
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In []:
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