#!/usr/bin/env python

# coding: utf-8

import glob

from chatterbot import ChatBot

from chatterbot.trainers import ChatterBotCorpusTrainer

from chatterbot.trainers import ListTrainer

from tkinter import \*

from random import choice

arquivos\_treino = [f for f in glob.glob("dados\_treino/\*.yml")]

bot\_unisal = ChatBot(

'Chatbot',

storage\_adapter='chatterbot.storage.SQLStorageAdapter',

database\_uri='sqlite:///database.sqlite3'

)

treino = ChatterBotCorpusTrainer(bot\_unisal)

for arq in arquivos\_treino:

treino.train(arq)

root = Tk()

root.minsize(width=100, height=100)

root.geometry('300x320+0+0')

user = StringVar()

bot = StringVar()

Label(root, text=" Chatbot ").pack()

Label(root, text=" ").pack()

Label(root, text=" ").pack()

root.title(" ChatBot ")

Label(root, text=" Digite sua mensagem: ").pack()

Entry(root, textvariable=user,width="50").pack()

Label(root, text=" Bot: ").pack()

Entry(root, textvariable=bot,width="50").pack()

def main():

pergunta = user.get()

resposta = bot\_unisal.get\_response(pergunta)

if float(resposta.confidence) > 0.1:

resp = []

resp.append(resposta)

bot.set(choice(resp))

else:

resposta = ['Não entendi']

bot.set(choice(resposta))

Label(root, text=" ").pack()

Button(root, text="Enviar", command=main).pack()

mainloop()

#######################################

Sem dados de treino.

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#for arq in arquivos\_treino:

# treino.train(arq)

trainer = ChatterBotCorpusTrainer(bot\_unisal)

trainer.train("chatterbot.corpus.portuguese.conversations")

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