**Image Converter graphical user interface with Python**

**There are several image file formats for storing graphic data, the most popular of which are JPG and PNG . In this free Python project, we will teach you how to create a graphical user interface of an Image Converter .**

**How to create Image Converter GUI with Python?**

**In order to create a GUI for Image Converter with Python, from the library Tkinter We use the most well-known Python framework for building GUIs in applications. Except Tkinter We also need the PIL library in Python, which stands for Python Imaging Library .**

**create an application to convert PNG to JPG file :**

**import tkinter as tk**

**from tkinter import filedialog**

**from PIL import Image**

**root = thk \_ Tk ()**

**canvas1 = thk \_ Canvas ( root , width = 300 , height = 250 , bg ='azure3' , relief ='raised' )**

**canvas1 . package ()**

**label1 = thk \_ Label ( root , text = "Image Converter" , bg = 'azure3' )**

**label1 . config ( font = ( ' helvetica ' , 20 )**

**canvas1 . create\_window ( 150 , 60 , window = label1 )**

**def getPNG ():**

**global im1**

**import\_file\_path = filedialog . askopenfilename ()**

**im1 = Image . open ( import\_file\_path )**

**browse\_png = thk \_ Button ( text = "Select PNG file" , command = getPNG , bg = " royalblue " , fg ='white' , font = ( ' helvetica ' , 12 , 'bold' ))**

**canvas1 . create\_window ( 150 , 130 , window = browse\_png )**

**def convert():**

**global im1**

**export\_file\_path = filedialog . asksaveasfilename ( defaultextension ='.jpg' )**

**im1 . save ( export\_file\_path )**

**saveasbutton = thk \_ Button ( text = "Convert PNG to JPG" , command = convert , bg = ' royalblue ' , fg ='white' , font = ( ' helvetica ' , 12 , 'bold' ))**

**canvas1 . create\_window ( 150 , 180 , window = saveasbutton )**

**root . mainloop ()**

**Copy**

**As you can see in the output window, this application works like any other application installed on your system. First, you need to select a PNG file, then click the Convert PNG to JPG button , and finally select the folder where you want your converted image to be saved .**

**In this way, we can easily create an application to convert images to other formats .**

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