from Tkinter import Tk

r = Tk()

r.withdraw()

r.clipboard\_clear()

r.clipboard\_append('i can has clipboardz?')

r.destroy()

import win32clipboard

# set clipboard data

win32clipboard.OpenClipboard()

win32clipboard.SetClipboardText('testing 123')

win32clipboard.CloseClipboard()

# get clipboard data

win32clipboard.OpenClipboard()

data = win32clipboard.GetClipboardData()

win32clipboard.CloseClipboard()

print data

<http://docs.activestate.com/activepython/2.4/pywin32/win32clipboard.html>

*# Uses PyWin32 http://timgolden.me.uk/pywin32-docs/win32clipboard.html*

**import** win32clipboard

**def** **get\_clipboard**():

 win32clipboard**.**OpenClipboard()

 data **=** win32clipboard**.**GetClipboardData()

 win32clipboard**.**CloseClipboard()

 **return** data

**def** **set\_clipboard**(text):

 win32clipboard**.**OpenClipboard()

 win32clipboard**.**EmptyClipboard()

 win32clipboard**.**SetClipboard(text**.**encode('utf-8'),

 win32clipboard**.**CF\_TEXT)

 win32clipboard**.**SetClipboard(unicode(text),

 win32clipboard**.**CF\_UNICODETEXT)

 win32clipboard**.**CloseClipboard()

from PIL import ImageGrab

im = ImageGrab.grabclipboard()

im.save('somefile.png','PNG')

See [here](http://msdn.microsoft.com/en-us/library/ms649038%28VS.85%29.aspx) for documentation on EnumClipboardFormats() -- basically, you need code like this (untested) to get the formats that are available currently on the clipboard:

formats = []

lastFormat = 0

while 1:

 nextFormat = win32clipboard.EnumClipboardFormats(lastFormat)

 if 0 == nextFormat:

 # all done -- get out of the loop

 break

 else:

 formats.append(nextFormat)

 lastFormat = nextFormat

# when you get here, formats contains a list of format codes that

# you can retrieve from the clipboard right now.

from PythonMagick import Image

Image("clipboard:").write("PNG32:clipboard.png") # clipboard -> file

Image("clipboard.png").write("clipboard:") # file -> clipboard