

Tkinter Assistant V2

👤 [steve_shambles](#)

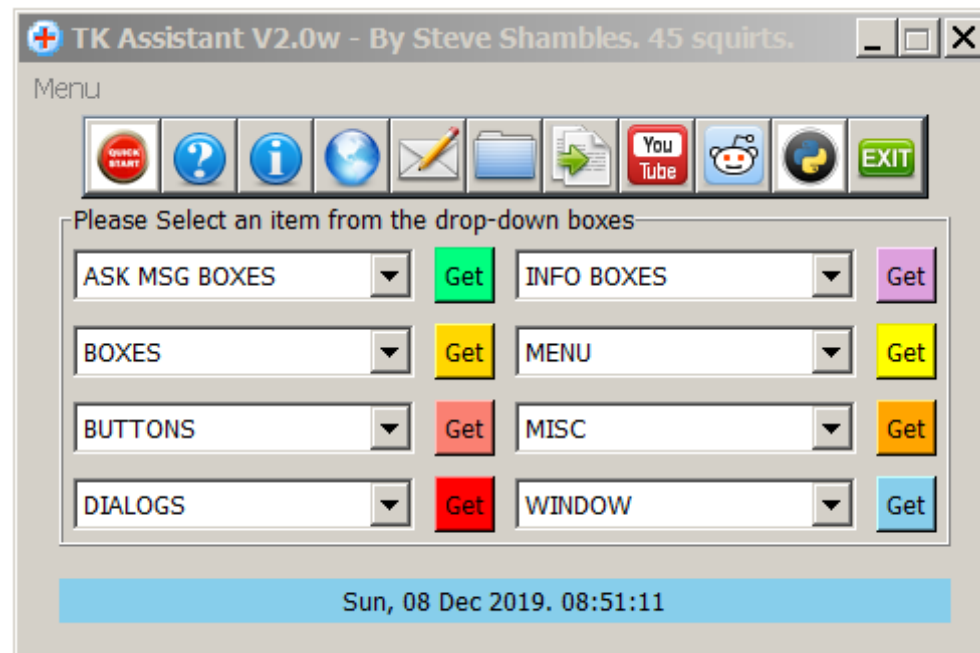
📁 [beginners](#), [github](#), [project](#), [tk assistant](#), [tkinter](#), [tooltips](#), [windows](#)

🕒 Dec 8, 2019

☰ 4 Minutes

Tkinter Assistant V2.0w

Massive update



[A Blur Of Tea And Fags](#)

I really went to town on updating **Tk Assistant** to V2. I have spent every waking hour for the past three days, or it maybe more, I can't quite be sure how long as it was just a blur of cups of tea, biscuits, dental pain (I recently had a tooth extracted) and cigarettes!

[Super-Anal](#)

Unusually for me I got super-anal on the minute details of **Tk Ass'**. I wanted everything done to the best of my current ability, and no foul ups. After redoing everything several times and testing everything many times, I think I am nearly happy with the result.

Higgledy-Piggledy Icons



The one thing I wasn't 100% happy with are the icons, they look a bit higgledy-piggledy to me as they are from different sources. Unfortunately I couldn't find a complete free set of icons that suited all of my needs in one place, so these will have to do for now. That is the only compromise I made.

Scalars Section

Well, there was one other small thing lol. I did need a new combobox section for “**scalars**“, like *color sliders*, *simple scale* and *vertical scale*, but adding a new combobox would of made an odd amount and throw the whole GUI lob-sided.

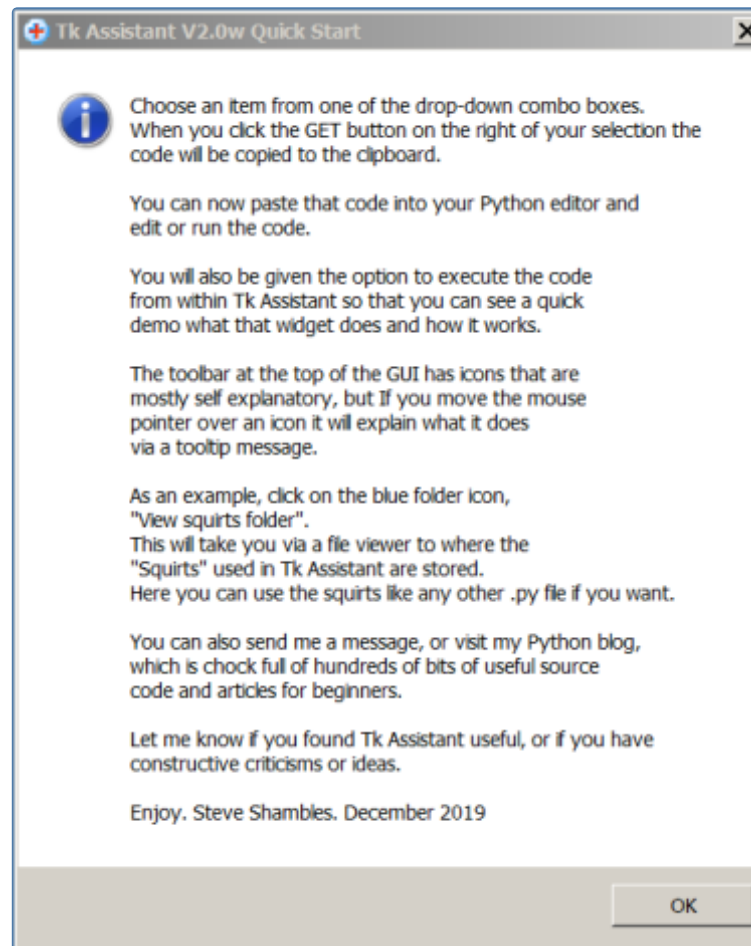
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So I decided I will have to wait for another subject section in the next batch of squirts that I make, and hopefully we will have a nice even amount again. Phew, that was hard to explain for some reason, I'm tired guys.

On reflection, I recall now that I had split the message boxes up into two categories “*Ask Msg Boxes*” and “*Info Boxes*” to make it an even number of combo boxes at the time, I should of

rejoined those two leaving a slot free, doh! **Next update.**

What Exactly Does Tk Assistant Do?



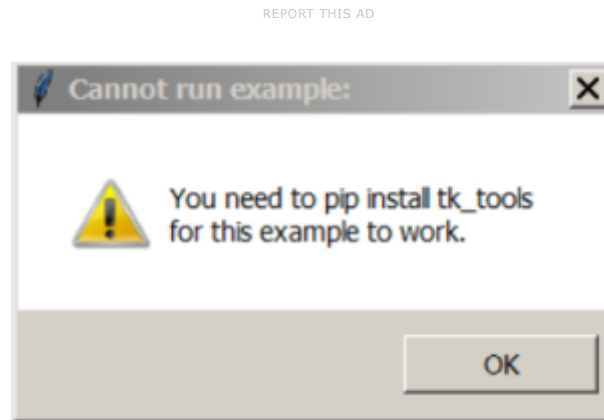
Well I have just finished the [Tk Assistant Help Page](#) where everything you need or want to know is explained in detail, so I won't go into that again here. Needless to say **Tk Assistant** is a

front-end for 45 Tkinter code examples that you can copy as well as run from the GUI.

So What's Been Updated Then?

I kept a log of all the improvements that I made to [Tk Assistant V1.w](#) as I did them, so here it is, just in case you are interested;

V1.1w Added toolbar with icons squirt. Added error trapping for missing modules when trying to run example code from GUI.



V1.2w Added working icon toolbar to actual Tk Assistant GUI. Ask yes or no to exit. justified icons left, bigger [tooltips](#), added status bar, added Tk Ass' icon

V1.3w Added date and clock using threading timer in main GUI, and as a squirt.

V1.4w Added Colour sliders squirt.

V1.5w Added Simple scale squirt. Did lots of overall testing.

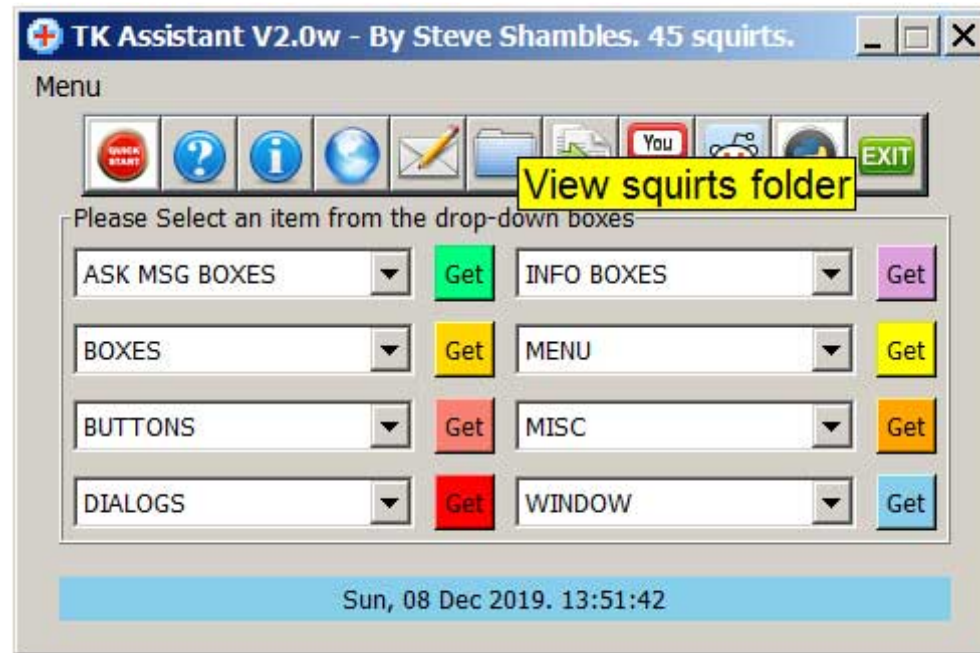
V1.6w Added open squirts folder and [contact me](#) menu icons. Main code tidy up. More file and folder checks.

V1.7w Added [read Tk docs](#) icon and menu item. Started rechecking each squirt.
added YouTube icon and [link](#), added [Reddit](#) icon and link, added [py forum](#) icon and link.

V1.8w Added quick start icon, rearranged order of icons, centered icons.

V1.9w Added quick start messagebox text. finished adding items to drop-down menu
removed status bar, can't find a use for it at moment.

V2.0w Checked all squirts again, improved code where I could and Pylintd them.



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There isn't much more to say about Tk Ass' at the moment, please go and try it out.

You can build a half decent GUI in minutes once you get used to using the code in the squirts, just joining pieces of code together, like Lego.

[Download Tk Assistant V2.0w Source Code Zip](#)

You can download a zip containing the source code and all required files for **Tk assistant V2.w** either from [MediaFire](#) (use ad-blocker) or my [Dropbox](#).

Once downloaded, unzip to a new folder on any drive. Load **tka-v2-0w.py** into your code editor and run it.



[ShitHub Suppository](#)

Update: I have finally decided to give GitHub another try, even though I am not a fan and think it is a confusing mess, check it out if you want: <https://github.com/steveshambles/Tk-Assistant>

Windows Portable Executable

Nowadays I don't usually bother making the .exe file for general consumption because of the risk of people saying it is infected, but if you understand that most Python executables are seen as dodgy by default by a lot of security tools then feel free to download a [zip of my Windows executable. 28mb](#) from MediaFire, or [from my DropBox](#).

Make Your Own Exe

Alternatively It would be more preferable to make your own executable, at least then when you get a false positive, assuming your machine is clean, you know it is safe as far as you can know.

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Here is how to do it for those that do not know how:

In your Windows command prompt:

pip install pyinstaller

copy the source code file ***tka-v2-0w.py***

to ***C:\Users\yourname***

then type this :

pyinstaller tka-v2-0w.py -n tkass2 -windowed -onefile

Now look in the “**dist**” folder for the executable **tkass2.exe**. It will still need to be accompanied by the external files that come with it of course, like the **icons** and **squirts** folders. I have error-trapped missing files so you will get a pop-up message telling you what is missing if that is the case.

It Is What It IS

I have the executable of **Tk Assistant** on my desktop so that any time I need a Tkinter widget the code for it is just a couple of clicks away. I find this way suits me personally, it may not suit others I guess, but it is what it is.

Be seeing you

Steve.

**Using Python V3.6.7 32bit, on Windows 7 64bit
and Python V3.67 on Linux Mint 19.1 Cinnamon 64bit**

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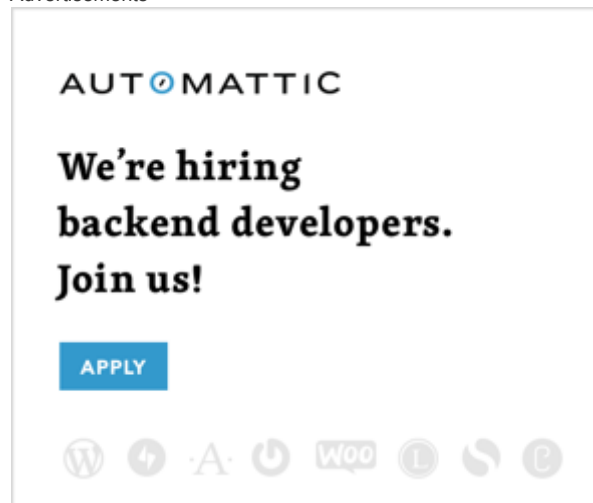
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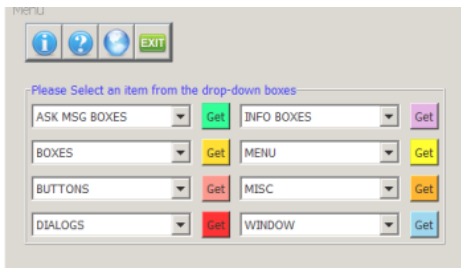
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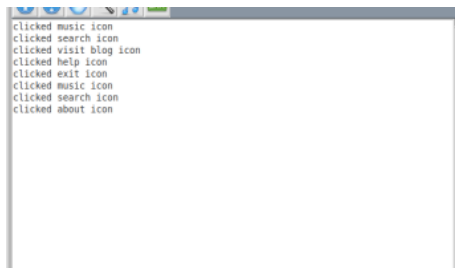
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Published by [steve_shambles](#)

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This Python blog is different. It is partly my learning to code journey, and part sharing code and ideas. I code as a hobby to make fun little projects, that's all. What this blog is NOT about is how to become a pro programmer, because I do things my way. I have no interest in becoming a developer. I do try to tow the Pythonic line where I can, but for me, simple is better than beautiful. Any adverts you might see are from WordPress, (use an Ad-Blocker). I make zero money from this site. [View all posts by steve_shambles](#)

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