

Wojtryb's Krita Extension pack
Manual
Version 1.0

This is the guide that shows you how to install and use additional Krita actions I've created. Before you install it, read the descriptions to decide if you even want those actions in your program. As I heavily use keyboard shortcuts, those actions are only available through keyboard, or Tools->Scripts.

I hope you'll find those helpful in your workflow or as an inspiration in writing your own Krita extensions.

1.Switch blending mode (ctrl+alt+u)

One simple action that allows you to switch between mostly used brush blending modes. My ones are [normal, overlay, color], which means that using the action repetitively will switch between those three.

If you change it to any other mode, the script will switch to the first value in collection (normal by default).

You can use any combination of the available mode names.

2.Switch opacity (ctrl+alt+i)

Basically the same as the previous one, but for witching brush opacity. My default values are [100%, 50%], but once again you can use any combination of opacity values.

3.Set reference image (ctrl+alt+o)

This script allows you to easily set your reference image to the exact same size and rotation as your drawing. It's especially helpful when doing a direct 1:1 photostudy.

Before you use this action in settings->configure krita->general->window, set multiple document mode to subwindows. Then open your drawing and reference image as two separate files. In window->tile you can make them to cover half of the screen each. Using the action applies the scale and rotation of the active canvas to the inactive one.

The script works only with 2 documents opened.

If you encounter problems with scale being different than the reference, check the troubleshooting section in Ad3 below.

4.Switch selection mask (ctrl+alt+p)

This one allows you to switch between all the local selections that are part of the active layer.

Introduction to local selections:

Krita allows you to save any selection you create. When you have a selection you want to keep for later work, press Right Mouse Button (RMB) on a layer with which you will use it and pick: add->local selection. This creates a mask that you can edit by drawing with black and white on it, and switch on and off by clicking the icon on the mask.

As the only way to use the selection was to click the icon, I wrote this script that switches between all the selections assigned to the active layer. If the script doesn't work make sure that you activated the layer, not the mask underneath it, and you don't have any active local selection (turn off the icon or use "deselect").

To remember the last used mask, the script colors the label to green. This is a workaround - sorry for the inconvenience.

Installing the extension:

- 1.Download the wojtrybExtension.zip
- 2.In krita open Settings->Manage Resources->Open Resource Folder.
This is where Krita stores all your brushes, textures.
- 3.In folder pykrita place the wojtrybExtension.desktop file and wojtrybExtension folder.
In this folder you can find the actual code in which you can make changes.
- 4.Go back to the krita resources folder. In the actions folder, place wojtrybExtension.action file.If there is no such folder, create it.
- 5.Enable the extension in krita. You may need to restart it, go to settings->configure Krita->python plugin manager and make a tick near the wojtrybExtension.
- 6.You may need to restart krita for the last time. Your actions should be visible under Tools->scripts. You can change the default shortcuts in Settings->configure krita->keyboard shortcuts, as you would normally do.

Additional notes about the scripts:

Ad1

To change the default blending mode list go to krita resources folder->pykrita->wojtrybExtension, and open the .py file. (Notepad will do, if you don't want to download any program for editing code).

In line 9:

```
modesList = ["normal", "overlay", "color"]
```

Can be changed to any other combination of krita painting modes.

Ad2

List of opacity values is in line 21.

Note that those are real values between 0 and 1, so 27% would be 0.27.

Ad3

Due to probably some kind of a bug, the value of the scale isn't set correctly. In my case, both on windows and linux the offset was 0.72. If you notice that the document sizes are not right in your case, first try setting the offsetWorkaround in line 33 to 1:

```
offsetWorkaround = 1
```

If after restarting, the value is still not right, go to tools->scripts->scripter. Open the troubleshooting.py file there (or copy&paste it's content) to get the right offset value.

Use it in the mentioned above line 33.