



How to create an application in BauerOS

Step 1) Compressing the application name

Start by shortening your application name (e.g. Taskmanager):

Taskmanager = **Tmg**

Important note: All application names in BauerOS have to be 3 characters long and always remember their capitalization!

Step 2) Create a background image

As a next step, copy the last stage costume in the costume editor and rename it e.g. “**App_Tmg**”.

This is the place where you insert your background image.

Important note: Don't change the layout of the background image. The grey bar in the bottom of the costume will stay - this is the taskbar - and also the top-bar stays - this is the header of the application. Just change the text into your app-name and replace the app-icon in the top left with our icon→Please adjust the size!

Step 3) Create the app-icon:

The next thing is to create an app-icon on the BauerOS Desktop.

Therefore start by going to the sprite Applcons and open the costumes editor.

Scroll to the last costume and duplicate the last two costumes so that you have one costume with a nearly invisible background and one with a blue background.

Now replace the blue app-icon in both costumes with your app-icon and replace the text in both costumes with your app-name.

Important note: Take care to edit both text layers - black in the back layer and white in the front layer!

Step 4) Adjust the current task

Go to the costume editor of the Current_Task sprite. Scroll to the last costume that doesn't have “newtask_” in its name. Duplicate this costume and replace the text with the name of your application. Now, also replace the app-icon with your app-icon.

Important note: Please adjust the size of the app-icon!

Step 5) Create an app-open animation

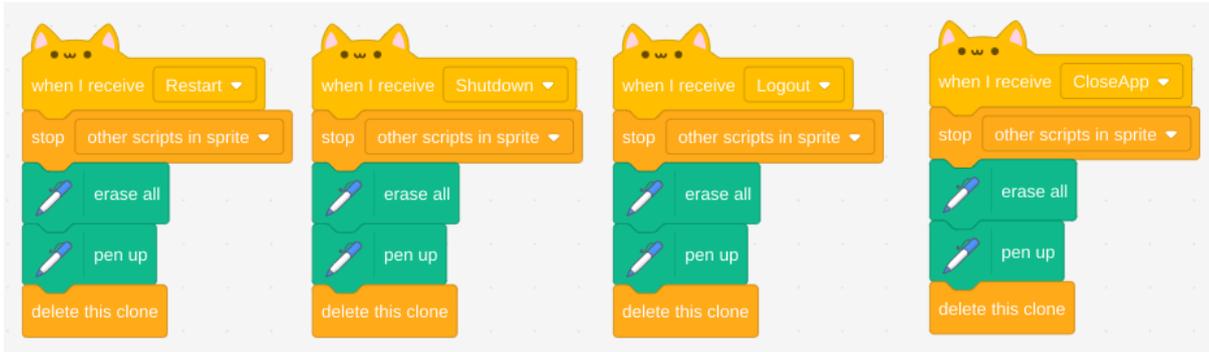
Go to the costume editor of the “App : Close/Open” sprite and scroll to the last costume. Duplicate it and replace the big app-icon in the middle with your app-icon.

Important note: Adjust the size of your app-icon. Please remember to adjust also the colors of your icon into white and blue color scales!



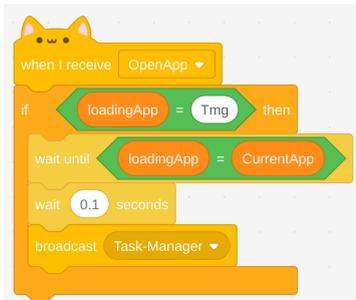
Step 6) Ensure that the app closes correctly by closing it or shutting down

Now import your own sprites and add the following scripts to them:



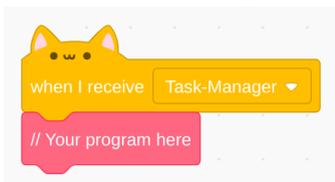
/ Script 1.1: This script is there to ensure the application deletes all its content when you close it or shutdown, restart or logout /

Now, add this script to the “main”-sprite of your application:



/ Script 1.2: This script is there to send a message when the app was opened and loaded correctly /

Now add this script to all other sprites of your application:



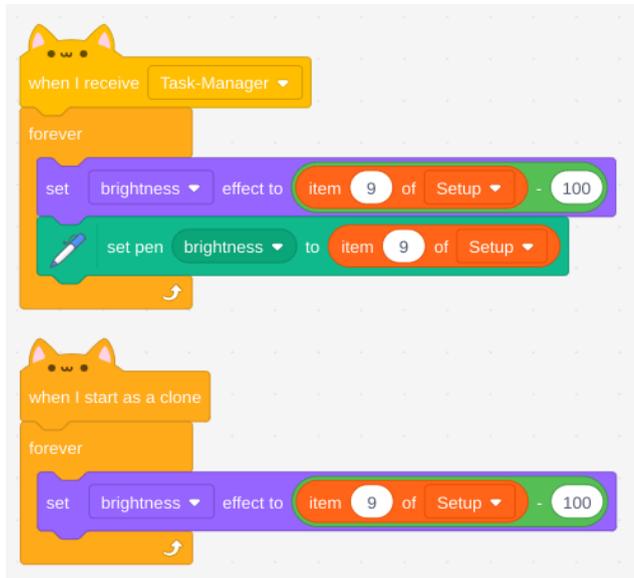
/ Script 1.3: This script is there to make all sprites listen to the message “Task-Manager” and then all sprites can start their scripts /

Important note: The messages are already there, so do not create new messages!



Step 7) Make the application elements compatible with the system brightness

Add these scripts to all your sprites:



/ Script 1.4: This script tells the sprite and the clones and the pen-extension to always adjust their brightness to the global system brightness /

Step 8) You're done! Hurray! 🙌

Be happy! You have done all the steps and your application should be ready.

If there are any problems please contact developers@lh-tech.de

Have fun with your application.