Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by ezkomomo - 2013/07/20 09:50

On Ubuntu 13.04 with Unity it would be very useful to add a tray icon (panel applet) like the icon in the window taskbar. At the moment I can not find a way to do so in Ubuntu with Rainlendar Version 2.11.1 (b129) 64 bit (currently newest version).

Another way would be to add a Rainlendar icon to the launcher of Unity (default: on the left side). The icon should allow to show the desktop calendar, todo and event list on top of all other window until someone clicks outside of the Rainlendar windows (calendar, todo list...).

What is possible at the moment?
You can lock the Rainlendar icon to Unity's launcher, if you have opened Rainlendar's options in example. But every time you click on the icon, a message appears, which asks you:
"Do you want to start another instance? Rainlendar seems to be already running. You can start another instance by selecting 'Yes'. If this is not the case and this question pops up every time you start Rainlendar please remove this file: /tmp/Rainlendar2-...."

I hope you understand that it would very nice to have an app icon feature to quick access the calendar, event list etc. if you have got a lot of different windows opened.

Please let me know if something isn't clear to you or if I can help somehow.
http://www.rainlendar.net/cms/images/fbfiles/images/Ubuntu_13.jpg

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Re: Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by Rainy - 2013/07/21 03:29

Rainlendar already supports the app indicator icons that are used in Unity. Just make sure you have both Options->Advanced->"Show tray icon" and Options->Advanced->"Show app indicator icon" enabled.

You can bring Rainlendar's windows to top like this:
rainlendar2 -e "Hotkey_Show_Windows()"

I haven't used Unity much but I would imagine that there is some way to create a custom launcher icon for it that will run the above command.

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Re: Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by ezkomomo - 2013/07/21 04:38

Rainlendar already supports the app indicator icons that are used in Unity. Just make sure you have both Options->Advanced->"Show tray icon" and Options->Advanced->"Show app indicator icon" enabled.

Sry, I didn't mention this: I have got every icon enabled. Please have a look at the image attachment.

You can bring Rainlendar's windows to top like this:
Code:
rainlendar2 -e "Hotkey_Show_Windows()"

Thank you, the command works. But it has got a bad side effect for me. Actually the command brings all Rainlendar windows to top, also windows that should remain hidden (I disabled the event window).
Do you know any workaround?

Thanks. http://www.rainlendar.net/cms/images/fbfiles/images/Screenshot_from_2013_07_21_11_25_43.png

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Re: Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by Rainy - 2013/07/21 06:56

You could check if the debug log contains any errors related to the app indicator.

If you don't need the event list window at all you can just remove it from the active skin (Options->Skins, click the "Advanced >>>" button and remove the window from the list on right). Alternatively you can edit the lua script so that it will only change the position of certain windows. The scripts are in Rainlendar's installation folder.

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Re: Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by ezkomomo - 2013/07/21 07:28

Actually got one error and warning in the log file:

11:24:53: Error: /usr/lib/libappindicator.so: cannot open shared object file: No such file or directory
11:24:53: WARNING: Unable to open the /usr/lib/libappindicator.so

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If you don't need the event list window at all you can just remove it from the active skin (Options->Skins, click the "Advanced >>>" button and remove the window from the list on right).

Okay, after removing the windows from the skin options only the remaining windows pop up with
rainlendar2 -e "Hotkey_Show_Windows()"
So this works. Now I have to try to create a custom launcher icon with this command. Or maybe you are quicker with fixing the app indicator bug (if it is really a bug) :)

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Re: Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by Rainy - 2013/07/21 08:59

Do you have the libappindicator.so library in /usr/lib?

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Re: Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by ezkomomo - 2013/07/21 09:59

Nope

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Re: Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by Rainy - 2013/07/21 12:50

Well, that's why it's not working then. Do you have the file somewhere else? Do you have the "libappindicator1" package installed? If not, does installing it fix the problem?

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Re: Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by ezkomomo - 2013/07/21 15:14

Yes libappindicator1 is already installed ("libappindicator1 is already the newest version.").

But I cannot find libappindicator.so, these are my search results:

```
:/$ find /usr -name 'libappindicator*'
/usr/lib/x86_64-linux-gnu/libappindicator.so.1.0.0
/usr/lib/x86_64-linux-gnu/libappindicator3.so.1.0.0
/usr/lib/x86_64-linux-gnu/libappindicator3.so.1
/usr/lib/x86_64-linux-gnu/libappindicator.so.1
/usr/share/doc/libappindicator1
/usr/share/doc/libappindicator3-1
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Re: Add Ubuntu Unity support, Panel Applet (Tray Icon)

Posted by Rainy - 2013/08/01 10:17

Hmmm... You could try to create a link to the "libappindicator.so.1" with just the "libappindicator.so" as name and see if Rainlendar can load the library after that.

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