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Subject: Re: JUCE (widgets and library) GNU Public Licence

Posted by [mrjt](#) on Sun, 27 Apr 2008 23:13:00 GMT

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Just a few quick thoughts:

cdoty wrote on Sat, 26 April 2008 23:183) Has some unique controls (or it's pretty!):

- a) The circular slider is pretty impressive.
  - b) The ability to have the tabs on the top, bottom, or either side is nice.
  - c) The resizable toolbar is nice.
  - d) Has a control that can be 'dragged onto the desktop'
- a) This is actually trivial to implement. It's probably using a rotated semi-circle for the bar and otherwise it's almost identical to a normal slider. The other ones displayed are more interesting functionally, though of limited use.
- b) You can do this in Upp already, see the TabBar package in Bazaar. It could use a little attention, but generally it's there.
- c) I agree on that one. The current BarCtrl implementation is somewhat limited, and prevents some other advancements like moveable ToolBars.
- d) It's only a popup. The impressive bit is that it's transparent, and if it works on X11 it might be advisable to see what calls are being made. I'd really really like transparent popups in Upp!

Quote:I wonder if an application written using Juce would be less threatening to a non-computer user than a U++ style program?

It certainly looks very nice and stylish, but IMO it is a big problem not to support native-look. I would prefer the Upp approach of starting by fitting in the OS and allowing the developer to change it if desired. I think some thought could perhaps go into making this easier though, it's really quite difficult at the moment..

One more thing though. JUCE apparently supports all three platforms, which is a nice feature in these uncertain times. Is the MAC Upp port still underway?

James.

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