
Subject: Re: Rainbow, first iteration
Posted by [mirek](#) on Fri, 15 Jul 2011 15:12:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

kohait00 wrote on Thu, 14 July 2011 09:09 the current Ctrl::EndSession uses the Ctrl::fbEndSession, which is not evaluated anywhere..

is it supposed to be evaluated in FBEndSession?

Sorry, but I am yet not sure what is an overall correct behaviour w.r.t. system shutdown.

This thing was actually quite exposed by UWord with framebuffer, where it produces a lot of memory leaks on closing the host window (which is "system shutdown" for framebuffer).

I am considering add a new method, "Shutdown", to Ctrl interface. The behaviour in the case of system shutdown would then try to close all enabled TopWindows by:

- Calling Shutdown first
- If the window is not closed after Shutdown ends, "invoking close button". That should either close the window immediately, or invoke "Save? Yes No Cancel" sort of dialog (where "Cancel" does not make sense here, that is why there is the need for Shutdown).
- Repeat until there are any enabled windows that can be closed
- After that, leave all event loops (I mean all levels, so that we can properly exit through leaving GUI_APP_MAIN)