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Subject: Re: AGG

Posted by [fudadmin](#) on Fri, 22 Jun 2007 23:56:33 GMT

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arturbac wrote on Fri, 22 June 2007 09:37 Thanks.

You welcome.

A. Some more considerations about agg or what people expect from agg:

1. the questions I didn't answer to myself:

"Would be it possible (or desired.. or required) too "agg-ise" existing:

a) the whole application

b) only some controls

c) only some elements of controls

with e.g let's say (kind/part of "chameleon"?)

`Draw::SetEngine("AGG"/"VNC"/"HOST"/"SDL"/"GLX"..., SetScreen("whole_screen", 10times x 10times), ElementsFilter(ArrayMap("RichEdit", "text")) )`

d) all text

...

or only use AggDraw in e.g virtual Paint() for each users needs in new controls to draw something (like Mirek's proposal?) ?

2. In case of controls- "how to switch/connect between subpixel accuracy and existing "no double point" coordinates (something like existing "Splitter"...?)

3. Would all those upp AggDraw::DrawSomething(...) wrapper things just be an extra bloat when at the moment with my Imag buffer (kind of canvas?) I have all the flexibility of agg?

-partial answer to this: ok, maybe people would not need to learn "agg way of doing things" but is it worth?

B. if accepted, "agg\_aris\_main" package should be renamed agg2.4\_uppBase1 (or similar) and go to under /plugins and not needed to be changed except:

1. maybe - agg\_svg\_upp (svg related files) should be extracted into a separate package? -

Because (at least me) it is going to be adjusted for Upp::Xml

2. maybe - someone (or me in some future) will want to adjust agg2.4\_uppBase1 to upp containers (then agg2.4\_uppBase2? )

3. I would suggest then to have different agg\_upp\_bind (or agg2.4UppDraw ) packages and/or variants (I will have my variants anyway )

4. related to my naming scheme - I'm seriously thinking about a mechanism (regular exp aliases? and/or version control) allowing showing and switching between different branches/versions in the theide.

Aris

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