

Re: What do other's make of this code?

Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.cpp/2004-06/0089.html

From: Steven T. Hatton (susudata_at_setidava.kushan.aa)

Date: 06/01/04

Date: Tue, 01 Jun 2004 12:24:01 -0400

Bob Hairgrove wrote:

> *...(my comments are interspersed)...*

>

> *On Fri, 28 May 2004 05:34:10 -0400, "Steven T. Hatton"*

> *<susudata@setidava.kushan.aa> wrote:*

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>> *Steven T. Hatton wrote:*

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>>> http://developer.kde.org/documentation/library/cvs-api/kdevelop/html/appwizarddlg_8h-source.html

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>> http://developer.kde.org/documentation/library/cvs-api/kdevelop/html/appwizarddlg_8cpp-source.html

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> *Aside from the Qt idioms, with which I have never worked before, I*

> *find the code highly structured and easy to follow.*

>

The Qt stuff in this particular code (and in most cases) probably does about what you would expect by looking at the name.

> *>The HTML*

> *documentation is lovely, with all the links. You can find almost*

> *anything in any header by clicking on the symbol or name.*

They did a good job dressing up the doxygen. It's easy to produce documentation with doxygen, but to make it really pretty is an art.

> *However, there are other issues. Not having a lot of time to invest in this code critique, here is just one item which I noticed immediately:*

>

> *I would highly recommend against using literal hard-coded values,*

> *replacing those with constants. There are string literals sprinkled*

> *throughout the code, but also numeric literals -- e.g. the switch*

> *statement in the implementation of the*

> *AppWizardDialog::licenseChanged() function. Code such as this is a*

> *nightmare to maintain, for example, if the text needs to be translated*

> *into another*