Subject: Re: Does the provided upp.spec works for you and on which distro?
Posted by mirek on Tue, 02 Sep 2008 12:29:08 GMT

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cbpporter wrote on Tue, 02 September 2008 08:19
Doxygen: I'm all for reusing technology which works (i.e. doxygen) and wouldn't mind using it instead of Topic++. Topic may be more intimately tied to A++, but I don't think this mattes that much since docs are not autogenerated.

And docs are coming along .

Do not forget one small practical issue. With doxygen style docs, people need write access to trunk code to edit documentation.

Meanwhile, separate .tpp directories do not present any danger to the code. Broken docs is something fixed easily. But I would not want to have deployed broken app because somebody accidentally damaged the code when working on docs.

Means, we can allow much more people to edit docs with T++...

That said, I had and have really hard time deciding this (T++ vs doxygen). This is not a new issue, I was at it since the very beginning.

I see the pros/cons:

Doxygen pros:
- known standard tool that works
- not much work required (except moving doc back from T++)
- very thight integration with code (because it is in the code)

cons:
- needs write access to the code to document it
- hard to put images into docs
- harder to put "explanation passages" (because the document structure is fixed)

T++ pros:
- separate docs with separate write rights
- comfortable wordprocessor with spelling checker
- no problem screenshotting widgets and putting images
- same environment to create code reference docs ("src") and explanation/tutorial docs ("srcdoc")
- possible to add implementation articles

cons:
- "invented here"
- a lot of work programming it (but, we need some of it anyway)

(I might have forgoten something)

Mirek

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