Subject: Introduction (Howard Lee Harkness)
Posted by CppMod on Sat, 19 Feb 2011 02:35:03 GMT

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I happened to be the moderator "on duty" when I got an announcement message for U++ submitted to comp.lang.c++.moderated yesterday. To do due diligence, I checked out the URL given in the message, which led me here. I haven't had time to grok all of U++, but I hope to find a good use for it. The whole idea behind U++ appeals to me.

Some newbie questions, though... Does U++ had a TDD library (such as CPPUnit)? I see that there is an initiative to compose a book about U++. Is the documentation in a form that would make extraction of a book/course notes/tutorial/etc possible from a single body of documentation? I co-authored a course with Dr. Oberg (of Object Innovations), which we did in XML so that generation of course material, tutorial, and book was just a matter of which way we parsed it. Something very much like that should be possible with CSS.

One last one: It isn't obvious how to enter a photo to use as my avatar. Do I need to use a URL where it says "image"? UPDATE: I found it, and uploaded my photo. Now awaiting approval, I guess. The photo is really me, gray beard and all.

I'll try not to stay a newbie long

Subject: Re: Introduction (Howard Lee Harkness)
Posted by mirek on Sat, 19 Feb 2011 09:19:57 GMT

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CppMod wrote on Fri, 18 February 2011 21:35I happened to be the moderator "on duty" when I got an announcement message for U++ submitted to comp.lang.c++.moderated yesterday. To do due diligence, I checked out the URL given in the message, which led me here. I haven't had time to grok all of U++, but I hope to find a good use for it. The whole idea behind U++ appeals to me.

Some newbie questions, though... Does U++ had a TDD library (such as CPPUnit)?

So far there seems to be bazaar/UnitTest++.

Quote:
 I see that there is an initiative to compose a book about U++. Is the documentation in a form that would make extraction of a book/course notes/tutorial/etc possible from a single body of documentation?

More or less. I believe the possible answer to this question is this website, which is (except the forum) regenerated each night from U++ documentation sources (using U++ code, there is 'uppbox/uppweb' package that does just that).

There is an initiative to generate the book, I believe it should not be that hard, using similar

process. We can certainly output topics (U++ doc unit) to pdf just as easily as to html.

Bigger problem is that docs unfortunately still lag behind, way too many parts are still not covered.

Mirek

Subject: Re: Introduction (Howard Lee Harkness)
Posted by CppMod on Sat, 19 Feb 2011 12:27:23 GMT
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mirek wrote on Sat, 19 February 2011 03:19Bigger problem is that docs unfortunately still lag behind, way too many parts are still not covered.MirekSuch is the way of most open-source projects. Actually, pretty much every software project I've ever worked on, except for my last job, which was development of COTS software for commercial sale -- that company took an entirely different view of documentation.

Subject: Re: Introduction (Howard Lee Harkness)
Posted by koldo on Sat, 19 Feb 2011 15:49:34 GMT
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Hello Howard

All U++ help and doc is in files with T++ format (.tpp). They are edited in TheIDE. There are also functions to convert T++ pages into html or pdf.

As Mirek says, using this, uppweb is an application that is run everyday to get the U++ web page from all U++ docs plus svn. You can run it in your computer to get the updated web. Open obtained index.html and it link it to all in your pc.

About the book, now UltimateBook (100% based in uppweb), generates a +1000 pages pdf with all U++ doc.

With a little effort the chapters could be well ordered and taking care of page formating, all book would have the same look.

An additional thing is that the T++ links (to internet or to other T++ docs) remain when converted to html, but they disappear when converting to pdf. It does not seem difficult to solve this.

Subject: Re: Introduction (Howard Lee Harkness)
Posted by mr_ped on Mon, 21 Feb 2011 10:49:27 GMT
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I'm did use bazaar/UnitTest++ to work in TDD way on some small CLI tools. Didn't try it for GUI,

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UnitTest++ as is will be surely workable base for that, but for final GUI testing you would need probably to employ some bigger gun, like Selenium or similar.
But for CLI tools it's ready to go, tested on real world projects.