Subject: Commercial applications developed with U++
Posted by 281264 on Wed, 29 Sep 2010 16:00:21 GMT
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Hi,

All of us know, without a doubt, that U++ is a superb tool. But how many commercial applications do you know developed with U++? Do you know any company that is currently using U++ as a developing tool?

I might me wrong, but my feeling is that U++ needs to expand itself and be more popular; I think that U++ scope is rather limited. Again, that is my feeling and I wish I was wrong.

What do you think?

Best wishes,

Javier

Subject: Re: Commercial applications developed with U++
Posted by andrei_natanael on Wed, 29 Sep 2010 22:24:51 GMT
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Hello Javier,

I know for sure that Ultimate Development s.r.o is using U++
And maybe other too.

Andrei

Subject: Re: Commercial applications developed with U++
Posted by peek on Thu, 30 Sep 2010 07:19:45 GMT
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In my case U++ is used in an important international company for taking decisions about multimillion equipment.

Before it there were some supercomplex Excel spreadsheets.

Now there is instead:
- a professional looking program
- fast (main process in 1 second instead of in twenty...)
- reliable (Excel sheets where so big that crashed many times)
- much more secure to be used externally

- easier to maintain with cleaner code
- with smaller code size

Subject: Re: Commercial applications developed with U++
Posted by mirek on Thu, 30 Sep 2010 12:14:39 GMT
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Here are some links to commercial apps I am aware about:

http://www.ederedv.at/solutions/gks.html
http://www.awsopenwind.org/downloads/screenshots

these are applications sold on market. I guess some other companies use U++ to develop in-house software (I work for one now).

Subject: Re: Commercial applications developed with U++
Posted by dolik.rce on Sun, 03 Oct 2010 20:22:29 GMT
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Some time ago I ran into this: http://www.yeohhs.com/myuppedoc.htm

Honza

Subject: Re: Commercial applications developed with U++
Posted by 281264 on Mon, 04 Oct 2010 09:35:26 GMT
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We can see the limited actual impact of U++; in view of this, a table a question to the U++ creators/developers: what is the strategy behind U++? What has been U++ developed for?

allows creating commercial applications without LGPL related restrictions. But unless the popularity of U++ increases, U++ is doomed not to survive very long.

So, Mirek et al., what do you think?

Best wishes,

Javier

Subject: Re: Commercial applications developed with U++
Posted by dolik.rce on Mon, 04 Oct 2010 10:02:26 GMT
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281264 wrote on Mon, 04 October 2010 11:35We can see the limited actual impact of U++; in view of this, a table a question to the U++ creators/developers: what is the strategy behind U++? What has been U++ developed for?

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So, Mirek et al., what do you think?

Best wishes,

Javier

The impact is small if you judge it by the number of commercial apps. But for most of U++ programmers the impact on their work is huge.

AFAIK the main target for U++ was originally Mirek Today I would say the target group are programmers who are not afraid to use modern toolkit even if it has steep learning curve and it is not considered exactly mainstream. It was already discussed here on the forum how many (or actually little) developers is using it now, but a lot of those is literally addicted and ready to support and enhance the framework as much as they can.

I don't believe U++ will cease to exist anytime soon. As I said there is a small but good team of people who love it and who have great codebase written in U++. It already survives more than 10 years. And as far as I can tell, the amount of users is actually accelerating lately (no proof, just my feeling, based on forum registration counts).

Best regards,
Honza

Subject: Re: Commercial applications developed with U++
Posted by 281264 on Mon, 04 Oct 2010 12:13:37 GMT
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Honza,

I agree with you. As a new comer I assert that U++ is absolutely great. Being positive (i.e. making constructive criticism) U++ lacks of a detailed/ordered/comprehensive "book of reference", a kind of book such as: "U++ from the ground up"or something like that; it would boost U++ a lot. For example, there are plenty of global functions not described any place: it is a pain to find out what are they for.

Anyway, long live U++.

Best wishes,

Javier

Subject: Re: Commercial applications developed with U++
Posted by tojocky on Mon, 04 Oct 2010 12:51:06 GMT
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Javier,

I do not agree with you.
U++ project have lack of clear ToDo list(documentation, new functionality, etc). This lack exists because everybody have his work. We contribute to U++ only when we have free time, correcting the existing packages or create new packages and decide to share our work to others.

Ion.

281264 wrote on Mon, 04 October 2010 12:35We can see the limited actual impact of U++; in view of this, a table a question to the U++ creators/developers: what is the strategy behind U++? What has been U++ developed for?

which allows creating commercial applications without LGPL related restrictions. But unless the popularity of U++ increases, U++ is doomed not to survive very long.

So, Mirek et al., what do you think?

Best wishes,

Javier

Subject: Re: Commercial applications developed with U++
Posted by cbpporter on Mon, 04 Oct 2010 13:05:18 GMT
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I agree with a lot of the things stated above.

But, not including all the excellent contributions from the community, I have the feeling that

development from the core team has started slowing down or is about to slow down. and rightfully so: U++ seems to me like nearing completion. There are very few new features that one can add and every project like this has a point where additional features start to serve specific needs better than general needs. Sure, one could improve the debugger, especially for Linux, but that won't change U++. It is just a convenience. Sure, more documentation could be written, but what we have is more than enough and new documentation will probably be written by volunteers. There are some bugs here and there, but no show stoppers.

While I could thing of a few more features that could improve U++, I really don't need any one of them personally. U++ is more than good enough and right now I have a balanced relation with it, where it does what I need without me tweaking it. I think that there are other people that feel like this.

But it would be interesting to see what Mirek things? Are we just about done? Or in phase of small incremental improvements? Or do you have some huge plans for the near future? JPEG2000 ?

Subject: Re: Commercial applications developed with U++
Posted by 281264 on Mon, 04 Oct 2010 14:19:40 GMT
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cbpporter: Perhaps from a technical stand point you might be right, but till U++ reaches the

And Ion, implicitly you agree with. I never mentioned the reasons, just the facts.

Best wishes to all of you.

Javier

Subject: Re: Commercial applications developed with U++
Posted by forlano on Mon, 04 Oct 2010 14:42:51 GMT
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281264 wrote on Mon, 04 October 2010 11:35We can see the limited actual impact of U++; in view of this, a table a question to the U++ creators/developers: what is the strategy behind U++? What has been U++ developed for?

Hello,

It was developed for very practical purpose and clear target. Here you can see commercial applications

http://ultimatepp.org/www$uppweb$apps$en-us.html
developed by their team leaders. At that time for them was better to build a new tool and library instead to use the existing ones.

Quote:

allows creating commercial applications without LGPL related restrictions. But unless the popularity of U++ increases, U++ is doomed not to survive very long.

At some moment they decided to make public their work and make a great gift to us. With it I did a commercial application
http://www.vegachess.com/tl/index.php/Home_page_English.html
that is one of best in its field and the only able to run in linux and windows. I started as a C++ beginner and I was helped by the forum.

Upp has everything I need. The community is superb and add new stuff when one face new problem and solve it with Upp.
I do not share your warry.

I suppose other users/developers, as me, use it because with Upp their real work is easier and faster than other tools around.
For me was easy to find this site when I was looking for a library to realize my needs. If other people miss this chance it's a pity fot them.
If some years ago I had chosen the most popular widget library now I was somewhere else.
Popularity itself is not a value.

Luigi

Subject: Re: Commercial applications developed with U++
Posted by mirek on Mon, 04 Oct 2010 17:22:47 GMT
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cbpporter wrote on Mon, 04 October 2010 09:05
But it would be interesting to see what Mirek things? Are we just about done? Or in phase of small incremental improvements? Or do you have some huge plans for the near future? JPEG2000 ?

Personally, I now feel like the core library is where I always wanted it to be - this was completed with Painter and Draw / host GUI separation.

It would be interesting to move either into Android or into web development. The only problem is that I do not have any (paid) projects there - to tell the truth, U++ development was always the side-effect of developing something for money. (OK, Painter was mostly for my personal satisfaction, but I have clearly seen I will need it in future - and today I do).

OTOH, at least web development can be contributed. Android would require substantial effort on my side, but it is sooo tempting...

And obviously, then there is maintainance. Right today I have spent a lot of hours fixing XML whitespace mess...

Subject: Re: Commercial applications developed with U++
Posted by mirek on Mon, 04 Oct 2010 17:30:06 GMT
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281264 wrote on Mon, 04 October 2010 10:19cbpporter: Perhaps from a technical stand point you

mission is unaccomplished.

Frankly, 5 years ago I would care. I suspect U++ is the best in technical terms in many areas and it is pity all these fancy ideas have so little adoption (did you e.g. known that U++ memory allocator spends on average much less than single byte per allocated block to store book-keeping information?

Anyway, today all I care is that I can do my job with U++. Going up on popularity ladder is so hard that personally I am exhausted trying

OTOH, it seems like new smart people like Koldo are slowly energizing the whole process and U++ is starting to grow again. Which is perfect situation for me, as I can concentrate on things I can do best (that would be core development)...

Subject: Re: Commercial applications developed with U++
Posted by mdelfede on Mon, 04 Oct 2010 20:01:03 GMT
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When I first met U++ I was scared about the way things were done, and also because of theide appearance.... and I lost almost 1 year before going back to it, after trying some other libraries and IDEs.

Now I think it's the best toolkit around. Up to now, the only (really few) things I was missing I could easily develop by myself with help of this forum which is, IMHO, one of the best support forums I ever met.

So, what to say ? Popularity of U++ ? Well, pity for people that don't use it

Max

Subject: Re: Commercial applications developed with U++
Posted by cbpporter on Mon, 04 Oct 2010 20:35:08 GMT
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Well, Eclipse may be popular, but it is not very good for C++. It is slow, has way to many options, C++ debugging is not the greatest fan of templates the code analyzer breaks routinely when using more fancy stuff or just full on macros or huge projects. Waiting 10 seconds after a "." or a "->" (worst case scenario) is not fun. Luckily, these case are rare enough that they are just a minor annoyance. At its best, it is way better than TheIDE. On average, it seems slightly worse for C++ and better for C, not counting TheIDE learning curve. For Java on the other hand it is awesome.

Subject: Re: Commercial applications developed with U++
Posted by Lance on Tue, 26 Apr 2011 00:19:45 GMT
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Quote:
When I first met U++ I was scared about the way things were done, and also because of theide appearance.... and I lost almost 1 year before going back to it, after trying some other libraries and IDEs.

Now I think it's the best toolkit around. Up to now, the only (really few) things I was missing I could easily develop by myself with help of this forum which is, IMHO, one of the best support forums I ever met.

So, what to say ? Popularity of U++ ? Well, pity for people that don't use it Smile

Max

I also registered in 2007 (the year you registered), but I wasted some more years! Completely agree with you. For c++ programmers, U++ library IS the best. IDE-wise, TheIDE might be less powerful than VC++ etc(which has the best code completion), but it's already very usable and is getting better by week (if not by day). With the little attention and resource U++ received, it's a miracle.

Question is: why is U++ not getting enough attention and users?

Subject: Re: Commercial applications developed with U++
Posted by nlneilson on Tue, 26 Apr 2011 03:21:14 GMT
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U++ is a great project.

With U++ the learning curve may be too steep to justify getting into because of the $$ per hour for a developer/s a Company would need to pay just to get proficient, including "unlearning" what they may be used to.

I started tinkering more than 30 years ago with Dos batch files and then a Borland C++ IDE.

Later Python with PyScripter, C++ with MSVC and Java with Eclipse and tinkered with several others
and years in between with no programming.

If it was not for the very good help on this forum it would not have been a viable option a year ago.
The Help documentation that comes with U++/theIDE is much better
now but still lacks an alphabetical listing of simple one line example code that a copy/paste to make something work with the functions in U++.
Java is lacking in this also but with the reallybigindex and a Google search an answer can usually be found in a short time. U++ is not that popular (yet) so a search is not that productive for things specific to U++.

Python has the best help IMO.

As mentioned U++ is great and the Help is much improved.
To be viable for many Companies to consider more documentation would be a big plus.

Neil

Subject: Re: Commercial applications developed with U++
Posted by forlano on Tue, 26 Apr 2011 10:19:57 GMT
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nlneilson wrote on Tue, 26 April 2011 05:21
With U++ the learning curve may be too steep to justify getting into because of the $$ per hour for a developer/s a Company would need to pay just to get proficient, including "unlearning" what they may be used to.

Hello,

in Upp the learning "problem" occurs only at the very beginning. Then everything become easier.
This is due to the unconventional (but better) way in which the things are organized included the Theide.
In this case a series of very short videotutorials would make the user more confident and let him to see the whole stuff at once.
For example the subjects could be:
1) How to install and compile (showing how to install, set the compiler and compile the helloworld package);
2) Create a package (the simply hello world prompt project is enough)
3) Using the Layout (again a silly package with a button that open a prompt window)
4) Using the image (create an .iml image and put it somewhere on the previous package)
5) adding a menu toolbar (showing how to work with Fileselect

6) adding some other widget on the same package

At this point one has familiarized with the unconventional stuff and is ready to use C++ and the other libraries U++ offers.
When I landed here the step 3 costed me many hours because I didn't found a button to let appear the lay designer.
The documentation present today is excellent, nevertheless few short videos I think would help a lot.

Luigi

Subject: Re: Commercial applications developed with U++
Posted by jerson on Tue, 26 Apr 2011 12:18:30 GMT
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Quote:few short videos I think would help a lot
I support Luigi on this. My experience with Linux dev is zero and any kind of help would be a great boost to me. With that in mind, the best way forward in Upp+Linux would be a short video explaining what it takes.

Subject: Re: Commercial applications developed with U++
Posted by 281264 on Sat, 04 Jun 2011 08:32:18 GMT
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I agree, some learning videos would be fantastic and it may attract new programmers.

period, I feel comfortable working with U++ now. However there are many tools/functions not fully documented, and I think it is a pity. Nevertheless, U++ community is excellent.

Best wishes,

Javier

Subject: Re: Commercial applications developed with U++
Posted by bruce1948 on Sat, 04 Jun 2011 13:59:05 GMT
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Hi,
As a newbie I'd like add my thoughts.

I've been programming for 40 years now (I'm now retired). I was looking for a RAD like toolkit for a

project that has personal interest for me and that I now have time to do. U++ fits the bill perfectly, more documentation would be useful and IMO would gain more users. From what I've seen the help on the forum is excellent but some people don't like to ask for help, they prefer to use the documentation, when people like this see that all they need is not documented they will look elsewhere.

Just my thoughts

Bruce

Subject: Re: Commercial applications developed with U++
Posted by gprentice on Sun, 05 Jun 2011 10:30:14 GMT
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bruce1948 wrote on Sun, 05 June 2011 01:59Hi,
As a newbie I'd like add my thoughts.

I've been programming for 40 years now (I'm now retired). I was looking for a RAD like toolkit for a project that has personal interest for me and that I now have time to do. U++ fits the bill perfectly, more documentation would be useful and IMO would gain more users. From what I've seen the help on the forum is excellent but some people don't like to ask for help, they prefer to use the documentation, when people like this see that all they need is not documented they will look elsewhere.

I agree with you but I think it's even more important to have a proper help infrastructure so if you have some time on your hands you could have a look at the "advanced T++ help system" proposal here
http://www.ultimatepp.org/gsoc$uppweb$ideas2011$en-us.html

I'm still keen to do this myself if things ever settle down for me coz it should be fun, but anyone else is welcome to.

Graeme

Subject: Re: Commercial applications developed with U++
Posted by harmac on Wed, 15 Jun 2011 12:02:47 GMT
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281264 wrote on Sat, 04 June 2011 10:32I agree, some learning videos would be fantastic and it may attract new programmers.

period, I feel comfortable working with U++ now. However there are many tools/functions not fully documented, and I think it is a pity. Nevertheless, U++ community is excellent.

I couldn't agree more. Video tutorials can be very attractive, if done right. There is already one linked on the front page, but unfortunately it seems to require Flash to watch it, and it has no proper download link, so I couldn't watch it so far. It would be great to provide if more were prepared and made better accessible.

As regards documentation, I've read in a number of threads and posts here that not everything seems to be properly documented, which is a pity and also a bad habit. Good programming approach would be to write documentation and functionality specification before writing the implementation. It may be convenient to hack something without a specification but then you cannot tell apart bugs from features (what is the behaviour of something that is not defined?).

To bring this thread at least somewhat back to its original topic, I think that incomplete documentation certainly hinders commercial adoption in general, and rightfully so. When I was first looking for programming libraries around for GUI programming, which may now already be some years back, I've also read about WTL as an alternative to MFC, but I couldn't locate proper documentation. User comments were very positive about WTL, but is it widely used? From what I read, it certainly lacks documentation.

mdelfede wrote on Mon, 04 October 2010 22:01When I first met U++ I was scared about the way things were done, and also because of theide appearance.... and I lost almost 1 year before going back to it, after trying some other libraries and IDEs.
Lance wrote on Tue, 26 April 2011 02:19
I also registered in 2007 (the year you registered), but I wasted some more years!

Interesting to see that there are more people who didn't make use of U++ until after some time but later came to believe that it would have been a good idea to embrace it earlier. I've also procrastinated learning C++ and U++ so far, but I intend to change that. Hopefully, it will turn out as good.

Subject: Re: Commercial applications developed with U++
Posted by harmac on Wed, 15 Jun 2011 12:31:50 GMT
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bruce1948 wrote on Sat, 04 June 2011 15:59From what I've seen the help on the forum is excellent but some people don't like to ask for help, they prefer to use the documentation, when people like this see that all they need is not documented they will look elsewhere.

I can relate to that with respect to asking for help. I feel a bit hesitant to bother people with the newbie questions that I would have. The people on this forum are extraordinarily responsive even to new users, from my impression, but I somehow think that therein also lies a scaling problem. The top-down approach to the problem would be to try to provide excellent documentation in the first place, which may also turn out as a good thing for the original implementor in the event he feels the need for a refactoring or somesuch to get a high-level overview of what he has done and

also to provide better documentation for users to migrate, which may be good to make people feel U++ suitable for commercial adoption.

Subject: Re: Commercial applications developed with U++
Posted by 281264 on Thu, 21 Jul 2011 21:12:39 GMT
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I agree; if a well written/structured book about U++ were published, we would probably witness a sizeable number of programmers flocking to U++.

Best wishes,

Javier

Subject: Re: Commercial applications developed with U++
Posted by cbpporter on Fri, 22 Jul 2011 07:23:05 GMT
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281264 wrote on Fri, 22 July 2011 00:12I agree; if a well written/structured book about U++ were published, we would probably witness a sizeable number of programmers flocking to U++.

Best wishes,

Javier
Now it is easier than ever with Kindle self-publishing! Cost are near zero. No publisher that will only accept N number of books for print and who evaluates your saleability. All we need is a good writer with time on his/her hands!
