Subject: Free useful tools for the U++ Developer
Posted by lectus on Tue, 11 Dec 2012 23:21:22 GMT
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Hi!
I created this thread so we can discuss useful tools that can help the U++ developer.

Here's a few I've tested:
1) TheIde (of course... it provides everything for coding, image editing, etc).

2) OpenProj (http://sourceforge.net/projects/openproj/). Free alternative to MS Project. It's useful to plan the project tasks.

3) Pencil project (http://pencil.evolus.vn/). I'm using the portable version. It can create sketches, diagrams and user interface prototypes.

4) GIMP. General image editing.

Tell me your tools

Here's a simple sketch I made using Pencil Project:

Subject: Re: Free useful tools for the U++ Developer
Posted by Novo on Wed, 12 Dec 2012 04:10:50 GMT
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lectus wrote on Tue, 11 December 2012 18:21Tell me your tools
I keep promoting buildbot. It allows to run distributed builds and do distributed testing, but nobody seems to be interested.

Subject: Re: Free useful tools for the U++ Developer
Posted by sergeynikitin on Wed, 12 Dec 2012 13:13:17 GMT
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Don't forget InnoSetup for create windows distributions SETUP.exe

Subject: Re: Free useful tools for the U++ Developer
Posted by zsolt on Wed, 12 Dec 2012 13:22:21 GMT
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I'm using my own scrum tool to manage my projects

Subject: Re: Free useful tools for the U++ Developer
Posted by chickenk on Wed, 12 Dec 2012 16:11:46 GMT
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For my diagram needs, I mostly use XCircuit: http://opencircuitdesign.com/xcircuit/

For everything related to documentation, when QTF is not suitable (e.g. distributable readable text files) I use AsciiDoc: http://www.methods.co.nz/asciidoc/

My 2 cents...
Lionel

Subject: Re: Free useful tools for the U++ Developer
Posted by Novo on Wed, 12 Dec 2012 17:07:00 GMT
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Microsoft Application Verifier is a pretty cool tool to test your app. It has GUI and CLI.

Subject: Re: Free useful tools for the U++ Developer
Posted by dolik.rce on Wed, 12 Dec 2012 20:46:07 GMT
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Graphviz can make nice diagrams.

Also, since Novo mentioned Buildbot, I must mention Watchdog Not only the linked U++ instance, but it can be set up to track and test any SVN based project.

Subject: Re: Free useful tools for the U++ Developer
Posted by sergeynikitin on Thu, 13 Dec 2012 08:17:27 GMT
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I add http://freemind.sourceforge.net/wiki/index.php/Main_Page for Mind-Map editing for complex projects

Subject: Re: Free useful tools for the U++ Developer
Posted by lectus on Thu, 13 Dec 2012 20:43:01 GMT
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I just found MySQL Workbench.

It's a complete database IDE with UML, queries, script generation, etc.

We should write a "export to .SCH" plugin for it. It would kick ass!

Subject: Re: Free useful tools for the U++ Developer
Posted by sergeynikitin on Fri, 14 Dec 2012 19:25:33 GMT
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lectus wrote on Thu, 13 December 2012 23:43I just found MySQL Workbench.

It's a complete database IDE with UML, queries, script generation, etc.

We should write a "export to .SCH" plugin for it. It would kick ass!

Nice idea!
But I propose to include tool like MySQL Workbench into TheIDE (maybe little simple than MySQL Workbench). By the way Anton Scorch already start this work about 2 years ago.

Subject: Re: Free useful tools for the U++ Developer
Posted by lectus on Sun, 20 Jan 2013 21:11:43 GMT
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Novo wrote on Wed, 12 December 2012 12:07Microsoft Application Verifier is a pretty cool tool to test your app. It has GUI and CLI.

What can it do?

Subject: Re: Free useful tools for the U++ Developer
Posted by lectus on Sun, 20 Jan 2013 21:13:00 GMT
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sergeynikitin wrote on Wed, 12 December 2012 08:13Don't forget InnoSetup for create windows distributions SETUP.exe

Nice one for complex Setups. Otherwise 7zip self-extractor is great too.

Subject: Re: Free useful tools for the U++ Developer
Posted by Novo on Mon, 21 Jan 2013 01:49:04 GMT
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lectus wrote on Sun, 20 January 2013 16:11Novo wrote on Wed, 12 December 2012 12:07Microsoft Application Verifier is a pretty cool tool to test your app. It has GUI and CLI.

What can it do?

It checks for all kinds of problems with different APIs. It can simulate low resource situations, it can help to simulate all kinds of possible problems you won't be able to reproduce otherwise.

Subject: Re: Free useful tools for the U++ Developer
Posted by zsolt on Mon, 21 Jan 2013 14:36:29 GMT
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I have some bad feedbacks on report printing from my users, so I tested the Reports reference app with this Microsoft Application Verifier.
The result was an "Invalid handle exception" with a big stack backtrace.
I'm not very good in Windows internals, so was unable to find a fast way handle the problem.
Could sombody check it?

Subject: Re: Free useful tools for the U++ Developer
Posted by Novo on Mon, 21 Jan 2013 15:42:13 GMT
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zsolt wrote on Mon, 21 January 2013 09:36Novo wrote on Mon, 21 January 2013 02:49lectus wrote on Sun, 20 January 2013 16:11Novo wrote on Wed, 12 December 2012 12:07Microsoft Application Verifier is a pretty cool tool to test your app. It has GUI and CLI.

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I personally wasn't able to reproduce any problem with this app.
(Win 8, 32 bit app)

Subject: Re: Free useful tools for the U++ Developer
Posted by Anonymous on Wed, 23 Oct 2013 07:28:40 GMT
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Nice tools. I have downed them. Thanks.

Subject: Re: Free useful tools for the U++ Developer
Posted by akspring on Sun, 26 Jan 2014 12:46:26 GMT
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I would like to add lazy c++ chic. Maybe not external tools but they should be part of the programming suite.

Subject: Re: Free useful tools for the U++ Developer
Posted by JeyCi on Wed, 11 Jan 2023 16:29:16 GMT
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for UML I use StarUML
- can download here or from sourceforge