Subject: U++ 2019.1.rc5 released
Posted by mirek on Sat, 27 Apr 2019 13:35:05 GMT
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Hi,

after more fixes and changes, here comes the rc5:

https://sourceforge.net/projects/upp/files/upp/2019.1.rc5/

- .iml handling for dark theme / UHD displays significantly improved, see:
https://www.ultimatepp.org/srcdoc$Draw$UhdAndDarkTheme_en-us .html

- mingw package now comes with LLVM linker - that practically eliminates link times

- ide now runs valgrind clean and undefined behaviour sanitizer clean

Subject: Re: U++ 2019.1.rc5 released
Posted by Tom1 on Tue, 30 Apr 2019 09:08:46 GMT
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Hi,

This may not be significant at all, but nevertheless, I found that compiling TheIDE with CLANG on Linux Mint gives one warning:

```
/home/tom/upp.src/uppsrc/ide/LayDes/LayDes.h:485:17: warning: 'Serialize' overrides a member function but is not marked 'override' [-Winconsistent-missing-override]
        void            Serialize(Stream& s);
                        ^
/home/tom/upp.src/uppsrc/CtrlCore/CtrlCore.h:805:17: note: overridden virtual function is here
        virtual void    Serialize(Stream& s);
                        ^
```

This is 13065 compiled with CLANG 6.0.0, the default on Linux Mint 19.1 Cinnamon x86_64.

TheIDE looks nice and works well! Thanks!

Best regards,

Tom

Subject: Re: U++ 2019.1.rc5 released
Posted by Klugier on Tue, 30 Apr 2019 09:13:44 GMT
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Hello Tom,

Thanks for reporting! I did some improvement related to LayDes and introduced this regression. I will fix it today and check with Clang compile. However, this issue is not observed in rc5 This was introduced after that release.

Tom, can you check current (latest SVN) version of TheIDE with dark them improvements and let me know what do you think about this. I improved a lot of icons.

Sincerely,
Klugier

Subject: Re: U++ 2019.1.rc5 released
Posted by peterh on Tue, 30 Apr 2019 09:27:06 GMT
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I am currently on Win7 32 Bit without VC++ installation, using upp-MinGW.

At the link stage it says: msvcp140.dll is missing.
It is not a problem for me, I installed VC++ redistributable, then it works again.
Possibly this dll can be included in upp-win distribution?

Subject: Re: U++ 2019.1.rc5 released
Posted by Tom1 on Tue, 30 Apr 2019 09:31:33 GMT
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Hi Klugier,

The Dark theme is vastly improved in my opinion. I can clearly see your work on icons. Thanks to you and everybody else involved!

Best regards,

Tom

Subject: Re: U++ 2019.1.rc5 released

Posted by warchef on Tue, 30 Apr 2019 09:35:20 GMT
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Hi,

I've tried the latest version (13065, HomeBudget example, Windows 10x64 1809), and get the following error message with MSVS19, MSVS19x64:

C:\upp\uppsrc\Core\Sort.h (118): error C2512: 'std::less<std::remove_reference<Upp::Rasterizer::Cell &>::type>': no appropriate default constructor available
C:\upp\uppsrc\Core\Sort.h (118): error C2672: 'Sort__': no matching overloaded function found
C:\upp\uppsrc\Core\Sort.h (118): error C2780: 'void Upp::Sort__(I,I,const Less &)': expects 3 arguments - 2 provided
C:\upp\uppsrc\Core\Sort.h (118): error C2512: 'std::less<std::remove_reference<T &>::type>': no appropriate default constructor available
C:\upp\uppsrc\Core\Sort.h (118): error C2672: 'Sort__': no matching overloaded function found
C:\upp\uppsrc\Core\Sort.h (118): error C2780: 'void Upp::Sort__(I,I,const Less &)': expects 3 arguments - 2 provided
C:\upp\uppsrc\Core\Algo.h (106): error C2512: 'std::greater<std::remove_reference<T &>::type>': no appropriate default constructor available
C:\upp\uppsrc\Core\Algo.h (106): error C2672: 'FindBest': no matching overloaded function found
C:\upp\uppsrc\Core\Algo.h (106): error C2780: 'int Upp::FindBest(const Range &,const Pred &)': expects 2 arguments - 1 provided
C:\upp\uppsrc\Core\Sort.h (118): error C2512: 'std::less<std::remove_reference<T &>::type>': no appropriate default constructor available
C:\upp\uppsrc\Core\Sort.h (118): error C2672: 'Upp::Sort__': no matching overloaded function found
C:\upp\uppsrc\Core\Sort.h (118): error C2780: 'void Upp::Sort__(I,I,const Less &)': expects 3 arguments - 2 provided
C:\upp\uppsrc\Core\Sort.h (118): error C2512: 'std::less<std::remove_reference<T &>::type>': no appropriate default constructor available
C:\upp\uppsrc\Core\Sort.h (118): error C2672: 'Upp::Sort__': no matching overloaded function found
C:\upp\uppsrc\Core\Sort.h (118): error C2780: 'void Upp::Sort__(I,I,const Less &)': expects 3 arguments - 2 provided
C:\upp\uppsrc\Core\Sort.h (118): error C2512: 'std::less<std::remove_reference<T &>::type>': no appropriate default constructor available
C:\upp\uppsrc\Core\Sort.h (118): error C2672: 'Upp::Sort__': no matching overloaded function found
C:\upp\uppsrc\Core\Sort.h (118): error C2780: 'void Upp::Sort__(I,I,const Less &)': expects 3 arguments - 2 provided
C:\upp\uppsrc\Core\Sort.h (118): error C2512: 'std::less<std::remove_reference<T &>::type>': no appropriate default constructor available
C:\upp\uppsrc\Core\Sort.h (118): error C2672: 'Upp::Sort__': no matching overloaded function found
C:\upp\uppsrc\Core\Sort.h (118): error C2780: 'void Upp::Sort__(I,I,const Less &)': expects 3 arguments - 2 provided
C:\upp\uppsrc\Core\Sort.h (216): error C2440: '<function-style-cast>': cannot convert from

'initializer list' to 'Upp::IndexSortIterator__<I,I2,VT>'
C:\upp\uppsrc\Core\Sort.h (217): error C2440: '<function-style-cast>': cannot convert from 'initializer list' to 'Upp::IndexSortIterator__<I,I2,VT>'
C:\upp\uppsrc\Core\Sort.h (216): error C2672: 'Sort__': no matching overloaded function found
C:\upp\uppsrc\Core\Sort.h (218): error C2780: 'void Upp::Sort__(I,I,const Less &)': expects 3 arguments - 2 provided
C:\upp\uppsrc\Core\Sort.h (175): error C2440: '<function-style-cast>': cannot convert from 'initializer list' to 'Upp::StableSortIterator__<I,VT>'
C:\upp\uppsrc\Core\Sort.h (176): error C2440: '<function-style-cast>': cannot convert from 'const Less' to 'Upp::StableSortLess__<VT,Less>'
C:\upp\uppsrc\Core\Sort.h (175): error C2672: 'Upp::Sort__': no matching overloaded function found
C:\upp\uppsrc\Core\Sort.h (176): error C2780: 'void Upp::Sort__(I,I,const Less &)': expects 3 arguments - 1 provided
C:\upp\uppsrc\Core\Sort.h (224): error C2512: 'std::less<std::remove_reference<T &>::type>': no appropriate default constructor available
C:\upp\uppsrc\Core\Sort.h (118): error C2512: 'std::less<std::remove_reference<T &>::type>': no appropriate default constructor available
C:\upp\uppsrc\Core\Sort.h (118): error C2672: 'Upp::Sort__': no matching overloaded function found
C:\upp\uppsrc\Core\Sort.h (118): error C2780: 'void Upp::Sort__(I,I,const Less &)': expects 3 arguments - 2 provided

But with MSVS17, everything is fine.

Anyway, they did a great job, thanks guys, every pro!

Sincerely,
Marton

Subject: Re: U++ 2019.1.rc5 released
Posted by mirek on Tue, 30 Apr 2019 13:18:15 GMT
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warchef wrote on Tue, 30 April 2019 11:35Hi,

I've tried the latest version (13065, HomeBudget example, Windows 10x64 1809), and get the following error message with MSVS19, MSVS19x64:

This is MSVS19 error. I have reported it to Microsoft and it is now fixed.

See here:

https://developercommunity.visualstudio.com/content/problem/531687/visual-c-2017-and-clanggcc-compiles-this-2019-fail.ht ml?childToView=544363

Mirek

Subject: Re: U++ 2019.1.rc5 released
Posted by koldo on Wed, 01 May 2019 16:39:00 GMT
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A great success