
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](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

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-clangcc-compiles-this-2019-fail.html?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 8o
