Subject: U++ 2019.1.rc6 released
Posted by mirek on Tue, 30 Apr 2019 13:23:12 GMT
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Two things fixed:

- I have added some .dlls to mingw so that the linker should now run without installing msvcp140.dll
- Minor laydes fixes (fixes that clang warning too)

Hopefully this will be the final (it is designated as Apr release after all , unless Zbigniew decided to sneak in another fix...

Subject: Re: U++ 2019.1.rc6 released
Posted by Oblivion on Tue, 30 Apr 2019 14:57:57 GMT
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I think libssh2 and its license should also be mentioned in the Authors & License page.

https://www.libssh2.org/license.html

Thanks for all your efforts!

Best regards,
Oblivion

Subject: Re: U++ 2019.1.rc6 released
Posted by Novo on Tue, 30 Apr 2019 15:03:23 GMT
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In case of Clang version 7.0.0-3 (ubuntu 18.10) NOUBSAN is not defined.

```
#if __GNUC__ > 6
 #define NOUBSAN __attribute__((no_sanitize_undefined))
#elif __clang__ > 6
 #define NOUBSAN __attribute__((no_sanitize("undefined")))
#else
 #define NOUBSAN
#endif
```

This is what I get for this compiler:

```
#define __clang__ 1
#define __clang_major__ 7
```

```
#define __clang_minor__ 0
#define __clang_patchlevel__ 0
#define __clang_version__ "7.0.0 (tags/RELEASE_700/final)"
```

```
echo . | clang++ -dM -E - | grep clang
```

Subject: Re: U++ 2019.1.rc6 released
Posted by mirek on Tue, 30 Apr 2019 15:53:30 GMT
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__clang_major__ > 6 then?

Subject: Re: U++ 2019.1.rc6 released
Posted by Novo on Tue, 30 Apr 2019 17:49:29 GMT
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mirek wrote on Tue, 30 April 2019 11:53__clang_major__ > 6 then?
UndefinedBehaviorSanitizer was first introduced in clang 3.8 ... So, __clang_major__ >= 4 would look better.
Clang versioning in MacOS is different, so, I do not know how it will work there.

Subject: Re: U++ 2019.1.rc6 released
Posted by Novo on Tue, 30 Apr 2019 18:50:11 GMT
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```
#if __has_attribute(no_sanitize)
 #define NOUBSAN __attribute__((no_sanitize("undefined")))
#else
 #define NOUBSAN
#endif
```

This works with both Clang and GCC. Unsure about MSVC.

Subject: Re: U++ 2019.1.rc6 released
Posted by Klugier on Tue, 30 Apr 2019 21:00:59 GMT
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Hello Mirek,

I will not create any sneaky fix into the release I have one consideration about dark theme. I think

the keyword color in code editor (dark variant) is too similar to regular text. Please look at this screenshot.

I think it should be orange or something more verbose. Tom and cbpporter please help us select the best color for keywords...

Mirek, you could also think about chaining the license year from 2014 to 2019:

Copyright (c) 1998, 2014, The U++ Project

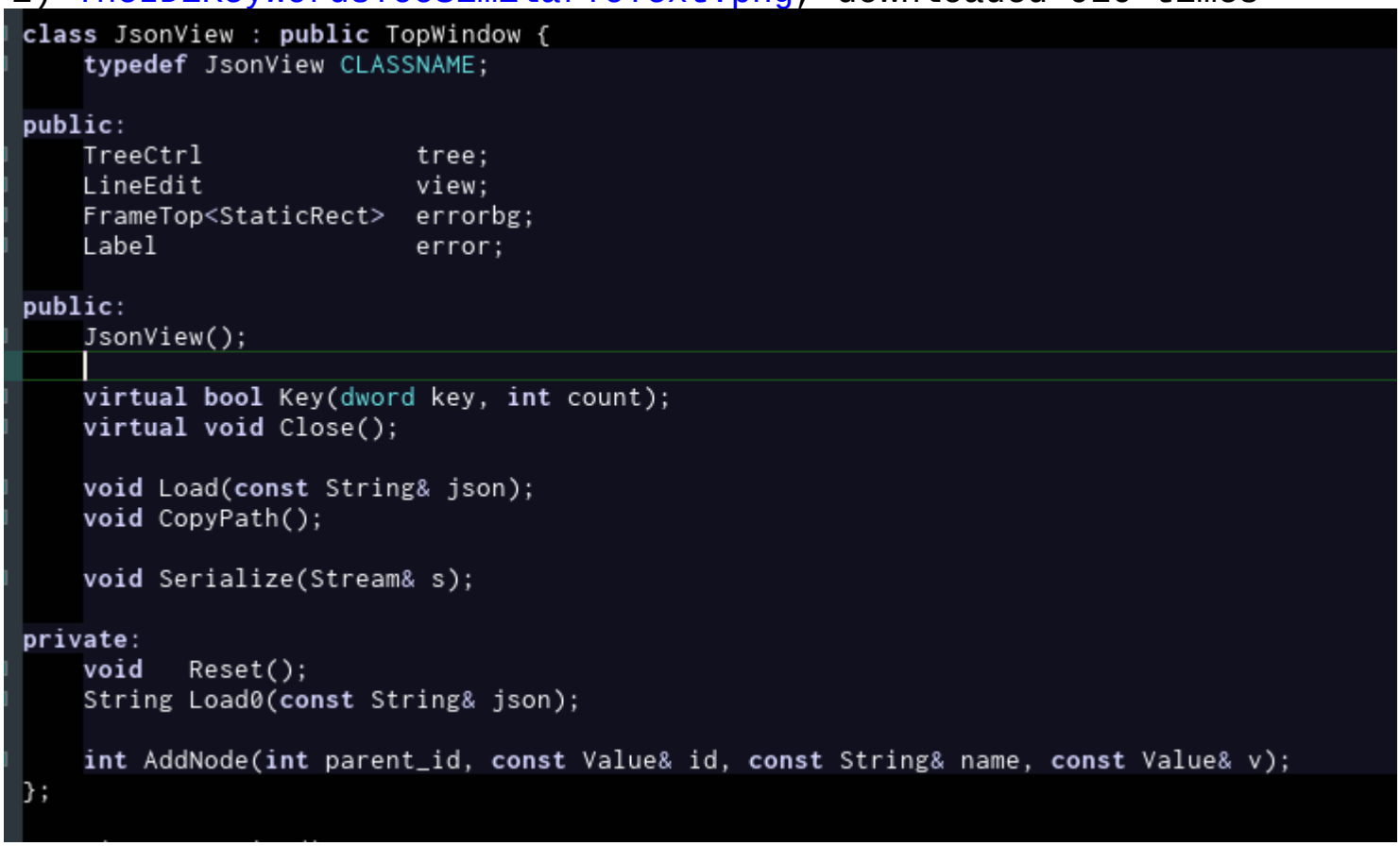
to

Copyright (c) 1998, 2019, The U++ Project

Sincerely,
Klugier

File Attachments

1) TheIDEKeywordsTooSimilarToText.png, downloaded 920 times



```
class JsonView : public TopWindow {
    typedef JsonView CLASSNAME;

public:
    TreeCtrl              tree;
    LineEdit              view;
    FrameTop<StaticRect>  errorbg;
    Label                 error;

public:
    JsonView();

    virtual bool Key(dword key, int count);
    virtual void Close();

    void Load(const String& json);
    void CopyPath();

    void Serialize(Stream& s);

private:
    void   Reset();
    String Load0(const String& json);

    int AddNode(int parent_id, const Value& id, const String& name, const Value& v);
};
```

Subject: Re: U++ 2019.1.rc6 released
Posted by Klugier on Tue, 30 Apr 2019 21:08:40 GMT
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Hello,

Here is the yellow variant:

// Color: #B68800

Sincerely,
Klugier

File Attachments

1) YellowVariant2.png, downloaded 1000 times

```
#include "ide.h"

class JsonView : public TopWindow {
    typedef JsonView CLASSNAME;

public:
    TreeCtrl              tree;
    LineEdit              view;
    FrameTop<StaticRect>  errorbg;
    Label                 error;

public:
    JsonView();

    virtual bool Key(dword key, int count);
    virtual void Close();

    void Load(const String& json);
    void CopyPath();

    void Serialize(Stream& s);

private:
    void   Reset();
    String Load0(const String& json);

    int AddNode(int parent_id, const Value& id, const String& name, const Value& v);
};

JsonView::JsonView()
{
    Title("JSON view");
```

Subject: Re: U++ 2019.1.rc6 released
Posted by mirek on Tue, 30 Apr 2019 21:26:13 GMT
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Novo wrote on Tue, 30 April 2019 20:50#if __has_attribute(no_sanitize)
 #define NOUBSAN __attribute__((no_sanitize("undefined")))
#else
 #define NOUBSAN
#endif

Unsure about MSVC.

Exactly. Seriously, I think > 6 is the safe bet that does not break anything.

Subject: Re: U++ 2019.1.rc6 released
Posted by Novo on Tue, 30 Apr 2019 22:55:26 GMT
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mirek wrote on Tue, 30 April 2019 17:26Novo wrote on Tue, 30 April 2019 20:50#if __has_attribute(no_sanitize)
 #define NOUBSAN __attribute__((no_sanitize("undefined")))
#else
 #define NOUBSAN
#endif

Unsure about MSVC.

Exactly. Seriously, I think > 6 is the safe bet that does not break anything.
This is up to you as long as it works with Clang ...

Subject: Re: U++ 2019.1.rc6 released
Posted by mirek on Wed, 01 May 2019 07:26:14 GMT
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Klugier wrote on Tue, 30 April 2019 23:08Hello,

Here is the yellow variant:

// Color: #B68800

Sincerely,
Klugier

We can have a couple predefined highlighting styles for the next release. Just rename ide.colors

to something else, put into subdir, then list it in settings...

Mirek
