Subject: 2022.3rc3
Posted by mirek on Wed, 21 Dec 2022 22:51:24 GMT
View Forum Message <> Reply to Message

https://sourceforge.net/projects/upp/files/upp/2022.3rc2/

Since rc1, one serious bug in Linux was fixed and some pkg-config handling optimised.

Release highlights

Homegrown C++ parser in theide is replaced with libclang resulting in new and improved Assist++ features
Optimised memory consumption of U++ widgets.

MacOS version is not released with 2022.3. We hope to provide it again with the 2023.1.

TheIDE:

Autocomplete now correctly works in most cases (except in template bodies, which is libclang limitation)
Code navigator refactored and improved

TheIDE now shows C++ errors while editing sources

TheIDE now shows information tips about program symbols when you leave mouse over it (documentation if available, declaration signature if not)

New function "Usage" shows all usages of current symbol through all project sources based on C++ analysis. With virtual methods, it shows all overrides of base class method.

CtrlCore, CtrlLib:

Memory consumption (esp. sizeof) of widgets greatly reduced (by up to 70%).
LabelBox now allows center and right alignment.

Subject: Re: 2022.3rc2
Posted by pvictor on Thu, 22 Dec 2022 06:20:39 GMT
View Forum Message <> Reply to Message

Hi,

While testing the current version, I have found a weird bug:
Character 0x1F in QTF string (inside \1 ... \1) causes the program termination.
This code does not work:

#include <CtrlLib/CtrlLib.h>

```
using namespace Upp;

GUI_APP_MAIN {
 ErrorOK("\1Text \x1f text\1");
}
```

OS: Ubuntu 20.04

Best regards,
Victor

Subject: Re: 2022.3rc2
Posted by mirek on Thu, 22 Dec 2022 07:30:42 GMT
View Forum Message <> Reply to Message

pvictor wrote on Thu, 22 December 2022 07:20Hi,

While testing the current version, I have found a weird bug:
Character 0x1F in QTF string (inside \1 ... \1) causes the program termination.
This code does not work:

```
#include <CtrlLib/CtrlLib.h>

using namespace Upp;

GUI_APP_MAIN {
 ErrorOK("\1Text \x1f text\1");
}
```

OS: Ubuntu 20.04

Best regards,
Victor

Good catch, this bug must have been there for ages... Fixed in trunk (<32 chars are now ignored except '\n' and '\t').

Mirek

Subject: Re: 2022.3rc2
Posted by mirek on Thu, 22 Dec 2022 08:45:16 GMT
View Forum Message <> Reply to Message

pvictor wrote on Thu, 22 December 2022 07:20Hi,

While testing the current version, I have found a weird bug:
Character 0x1F in QTF string (inside \1 ... \1) causes the program termination.
This code does not work:

```
#include <CtrlLib/CtrlLib.h>

using namespace Upp;

GUI_APP_MAIN {
 ErrorOK("\1Text \x1f text\1");
}
```

OS: Ubuntu 20.04

Best regards,
Victor

So it is rc3 now...
