
Subject: Re: theide with libclang, first milestone finished

Posted by [Klugier](#) on Sun, 10 Jul 2022 09:06:38 GMT

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Hello Mirek,

Few remarks from me while testing new implementation with uppsrc/ide project on Linux.

It doesn't assist with member variables. For example in idewin.cpp (Ide::ConsolePaste()) with following code:

```
void Ide::ConsolePaste()
{
    String s = ReadClipboardText();
    if(!IsNull(s)) {
        s.Insert(0, '\n');
        int len = console.GetLength();
        console.Insert(len, s.ToWString());
        console.SetCursor(len + 1);
        console. // <- No help at all
    }
}
```

The other problem within the same method is that CTRL+Space work with s. It doesn't show functionality with AString, which is essential for working with String:

```
void Ide::ConsolePaste()
{
    String s = ReadClipboardText();
    if(!IsNull(s)) {
        s.Insert(0, '\n');
        int len = console.GetLength();
        console.Insert(len, s.ToWString());
        console.SetCursor(len + 1);
        s. // <- No AString method, only derived method from String
    }
}
```

In the same place when you "include <string>" from standard library, assist will do not show anything:

```
void Ide::ConsolePaste()
{
    String s = ReadClipboardText();
    if(!IsNull(s)) {
        s.Insert(0, '\n');
```

```
int len = console.GetLength();
console.Insert(len, s.ToWString());
console.SetCursor(len + 1);
std::string str2;
    str2. // <- No assist...
}
}
```

Also, I just noticed that CTRL+Space for String is slow for example in release mode. It is not immediate and it takes some time until dialog appear on the screen. The lag is perceptible.

The code navigation works correct and it is fast (CTRL+Left Mouse Button) and for me it looks like improvement.

Klugier
