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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(!IsNullOrEmpty(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(!IsNullOrEmpty(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(!IsNullOrEmpty(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.

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

Klugier

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