
Subject: Re: theide with libclang
Posted by [mirek](#) on Wed, 02 Nov 2022 09:21:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

Lance wrote on Wed, 02 November 2022 00:15: Another more like a feature request:

Take for example, the following code:

```
class Person
{
  int age_;
public:
  int get_age()const { return age_; }
  void set_age(int age){ age_ = age; }
  __declspec(property(get=get_age, put = set_age)) int age;
};
```

theide/Assist++ will put a red rect at the beginning of `__declspec`, with error message `...'__declspec' attributes are not enabled; use '-fdeclspec'...`, even though the flag has been turned on. This is kind of a fictitious example. The real issue here is, the flags I set in "Setup > Build Methods" for CLANG, under common c++ options

```
-std=c++20 -Wno-logical-op-parentheses -fdeclspec
```

is not respected by assist++.

So if someone wants to try some c++20 new language features, assist++ will stick to builtin option of '-std=c++14' and keep bugging him.

Well, this will be a bit complicated: We are not sure that libclang version is able to support `-std=c++20....` Any ideas?

(In general, libclang is not the same thing as clang, so we cannot really use options from build method... Adding " `-Wno-logical-op-parentheses -fdeclspec`" as fixed options makes sense though.)

Mirek
