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Subject: Re: theide with libclang  
Posted by [Lance](#) on Thu, 03 Nov 2022 19:06:28 GMT  
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additional c++ options for libclang works like a charm in most recent version 16528.

The setting is through:  
Main Menu: Setup -> Settings ...  
in Assist tab  
Second last item "libclang additional options"

After I set it to  
-Wno-logical-op-parentheses -std=c++20 -fdeclspec the following sample code are properly understood by Assist++

```
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;
};

template <class T>
concept A = requires(T t) {
    ++t;
};
```

Wonderful! Imaging how much work it will involve if libclang is not used and we have to update the homegrown c++ parser to provide intellisense to the ever-updating c++ language.

I remember a while ago I dug into the parser while trying to add support to attribute: it is so complicated and involving that I had to give up.

It's great to see that libclang-powered assist++ becomes quite usable in rapid pace.

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