
Subject: Re: theide with libclang
Posted by [peterh](#) on Sat, 15 Oct 2022 09:33:48 GMT
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libclangd seems to have a problem with header files.
It expects a "}" at the end of the header file and it thinks the opening bracket is at a negative line number.
I see this with other header files too.
Upp Version 16497 on Windows 10 64 bit.

In "CurrentContext.cpp" there is no matching bracket for namespace Upp {

File Attachments

1) [ide.png](#), downloaded 655 times

cubes - TheIDE - C:\upp\uppsrc\Core\String.h UTF-8 LF { UppMyApps }

File Edit Macro Project Build Debug Assist Setup Help

CLANGx64 Debug

cubes.cpp x String.h x Format.cpp x Stream.h x Stream.cpp x Sep

```

37     typedef typename B::Buffer buffer;
38     typedef typename B::String String;
39
40 public:
41     void Clear()
42     int GetLength() const

```

```

979 WString FilterWhile(const wchar *s, int (*filter) (
980
981 #include "AString.hpp"
982

```

String.h 980: error: expected '}'
String.h -41: to match this '{'

Core.h
config.h
Defs.h
Ops.h
Fn.h
Cpu.cpp
Mem.h
Mem.cpp
SIMD SSE2.h
SIMD NEON.h
SIMD.cpp
Atomic.h
Mt.h

Mt.cpp
Heap.h
HeapImp.h
heaputil.cpp
hheap.cpp
sheap.cpp
lheap.cpp
heap.cpp
heapdbg.cpp
String.h
AString.hpp
StringFind.cpp
StringMem.i

```

C:\UppMyApps\cubes\cubes.cpp reparsed output processed in 2079 ms
Master source C:\upp\uppsrc\Core\String.h -> C:\upp\uppsrc\Core\C
C:\upp\uppsrc\Core\AString.hpp blocks BLITZ of C:\upp\uppsrc\Core
C:\upp\uppsrc\Core\Cpu.cpp parsed in 1531 ms
C:\upp\uppsrc\Core\Cpu.cpp parser output processed in 109 ms
ref_id: Upp::String0::SetSmall(const Upp::String0&)
Context: Upp::AString::GetLength()const
Found Global: C:\upp\uppsrc\Core\String.h
Master source C:\upp\uppsrc\Core\Stream.h -> C:\upp\uppsrc\Core\C
C:\upp\uppsrc\Core\Stream.h BLITZ approved
C:\upp\uppsrc\Core\Cpu.cpp parsed in 1375 ms
C:\upp\uppsrc\Core\Cpu.cpp parser output processed in 110 ms
Master source C:\upp\uppsrc\Core\String.h -> C:\upp\uppsrc\Core\C
C:\upp\uppsrc\Core\AString.hpp blocks BLITZ of C:\upp\uppsrc\Core
C:\upp\uppsrc\Core\Cpu.cpp parsed in 1312 ms
C:\upp\uppsrc\Core\Cpu.cpp parser output processed in 110 ms
C:\upp\uppsrc\Core\Cpu.cpp reparsed in 1015 ms

```