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Subject: Re: 32 bit wchar - for now in branch  
Posted by [Tom1](#) on Tue, 16 Nov 2021 07:28:00 GMT  
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Hi Mirek,

Success there: Now MSBT19x64 and MSBT19 compile without errors and warnings. (The difference between our compiler environments may be that I just updated my MSBT yesterday to its latest version.)

Is MSBT17x64 and MSBT17 still relevant? If so, there are errors.

The 32-bit CLANG compilation on Windows fails with this error:

```
----- ide/Java ( GUI CLANG BLITZ WIN32 ) (17 / 42)
```

```
BLITZ: JavaVersion.cpp Java.cpp Jdk.cpp
```

```
In file included from
```

```
C:/upp-16111/out/uppsrc/ide/Debuggers/CLANG.Blitz.Gui\ide/Debuggers$blitz.cpp:84:
```

```
c:\upp-16111\ultimatepp-wchar\uppsrc\ide\Debuggers\Sym.cpp:446:3: error: no matching function  
for call to 'SymEnumTypes'
```

```
    SymEnumTypes(hProcess, current_modbase, [](PSYMBOL_INFO pSym, ULONG  
SymbolSize, PVOID UserContext)->int {
```

```
    ^~~~~~
```

```
C:\upp-16111\bin\clang\include\psdk_inc/_dbg_common.h:1005:20: note: candidate function not  
viable: no known conversion from '(lambda at
```

```
c:\upp-16111\ultimatepp-wchar\uppsrc\ide\Debuggers\Sym.cpp:446:43)' to
```

```
'PSYM_ENUMERATESYMBOLS_CALLBACK' (
```

```
    aka 'int (*)(_SYMBOL_INFO *, unsigned long, void *) __attribute__((stdcall))' for 3rd argument  
    WINBOOL IMAGEAPI SymEnumTypes(HANDLE hProcess, ULONG64
```

```
BaseOfDll, PSYM_ENUMERATESYMBOLS_CALLBACK EnumSymbolsCallback, PVOID  
UserContext);
```

```
    ^
```

Best regards,

Tom

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