Subject: "too many sections" error with MinGW
Posted by koldo on Thu, 02 Jan 2020 11:37:00 GMT
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Good morning

I wanted to compile in TheIDE a package with an external library. In RELEASE it compiles well, but in DEBUG the compiler generates a "too many sections" error.

I have used this fix, unsuccessfully.

Maybe a workaround could be to compile this package only, always in RELEASE mode, even when the parent project is compiled in DEBUG mode.
Could it be possible to force a package to be compiled always in RELEASE mode?

Subject: Re: "too many sections" error with MinGW
Posted by koldo on Thu, 02 Jan 2020 14:46:38 GMT
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Well, finally I have got the problematic file and I have applied in its "Additional compiler options for the file" in "Package organizer", the options Wa,-mbig-obj -Os (both) for MinGW, and /bigobj for MSVC.

A relevant detail is that in MinGW it was useless to apply these options to the package, as in c++ argument list, the option order is more or less:
1. Package options
2. General options
3. File options

and -O0 (General option) would be after -Os (Package option), so the later would prevail.