
Subject: Re: theide with libclang
Posted by [mirek](#) on Tue, 20 Sep 2022 17:37:57 GMT
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Novo wrote on Tue, 20 September 2022 19:16mirek wrote on Tue, 20 September 2022 07:09Novo wrote on Sun, 18 September 2022 21:23valgrind explains everything.

While it is definitely a good idea, only one of these errors seems libclang related and fixable and it happens on theide exit. Anyway, now fixed.

That said, everything valgrind says is worth investigation. I was able to fix many of these issues (in master now), unfortunately it looks like majority of remaining problems is cairo related (these happen when we are reading images from gtk).

Any help identifying the cause(s) is welcome.

Mirek

Thanks a lot! Theide doesn't crash anymore.

I personally do not see any cairo problems. I guess Void Linux has a better valgrind exceptions list.

The only problem I do see is an uninitialized value in `Ide::Serialize`.

Interestingly, this problem depends on when you close Theide.

I guess this data is uninitialized during libclang indexing/reindexing.

I am getting that one (in `Ide::Serialize`) too; my guts feeling is that it is not related to libclang, just some old serialisation bug like forgotten uninitialised variable. Want to hunt that down, but it is time consuming....

What about those "`_dl_catch_exception`" things? Does not look like U++ fault, right?