Subject: Custom build configuration per package
Posted by Xemuth on Sun, 23 Aug 2020 21:30:34 GMT
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I'm using bazaar/Assimp. When I launch my program in debug mode, my application became incredible slowly to debug because of assimp (it run fast when compiled in release) That's why I'm wondering if there is any way to compile the assimp package in release mode (even when I'm in debug) ?

Subject: Re: Custom build configuration per package
Posted by Klugier on Sun, 23 Aug 2020 21:46:29 GMT
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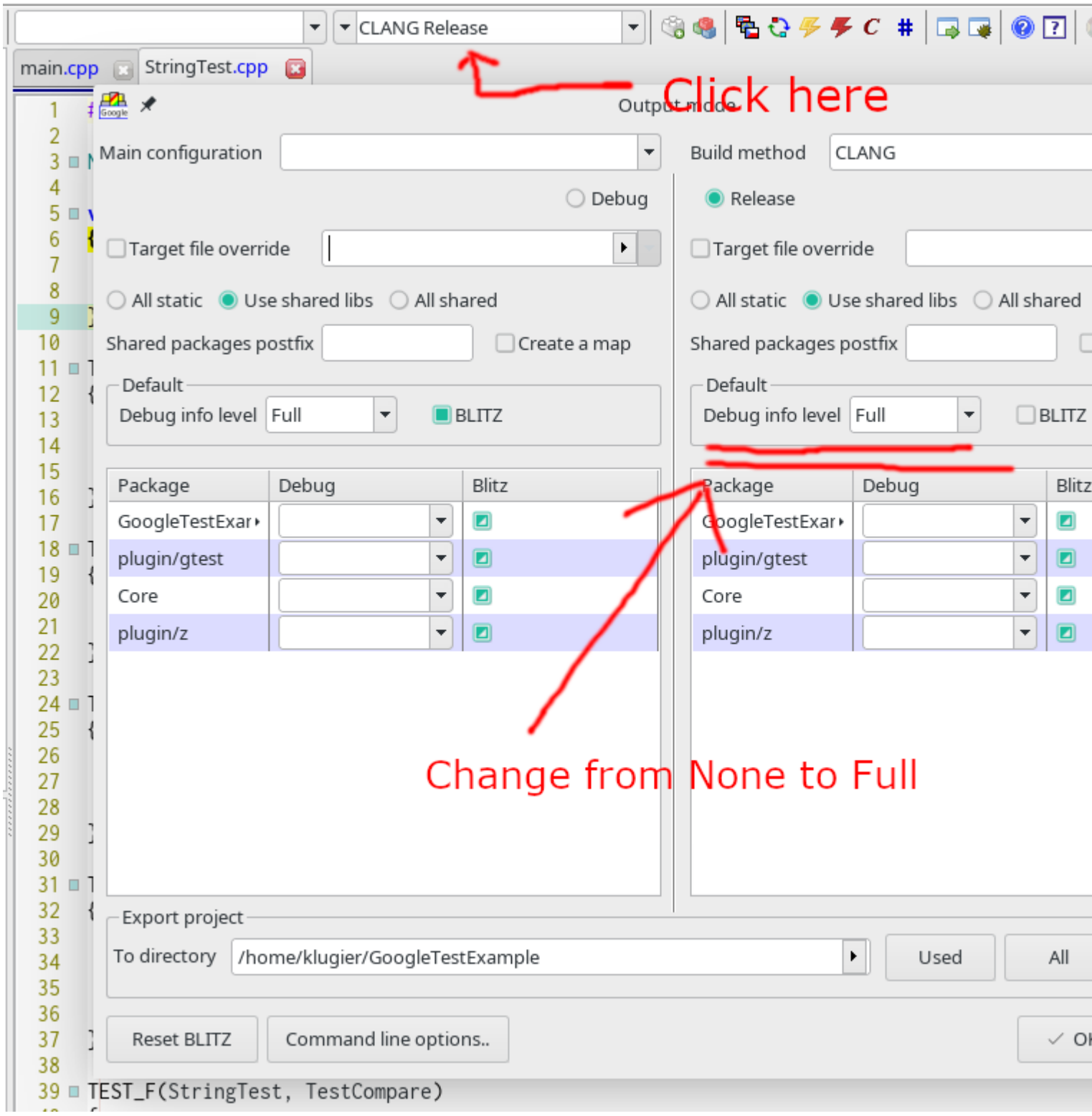
Hello Xemuth,

All you need to do is add debug symbol to the release build. Example below:

You should be even configure it per package if you want to. All you need to do is stay with "None" debug info level for release mode and specify debug symbols for package your are interested in.

Sincerely,
Klugier

File Attachments
1) ReleaseWithDebugInfo.png, downloaded 910 times



Subject: Re: Custom build configuration per package
Posted by Xemuth on Sun, 23 Aug 2020 22:28:04 GMT
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Hello Klugier, Thanks but it don't fix my problem, Maybe assimp is faster in release mode because of Optimisation.

Subject: Re: Custom build configuration per package
Posted by mirek on Thu, 27 Aug 2020 08:37:56 GMT
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Xemuth wrote on Sun, 23 August 2020 23:30I'm using bazaar/Assimp. When I launch my program in debug mode, my application became incredible slowly to debug because of assimp (it run fast when compiled in release) That's why I'm wondering if there is any way to compile the assimp package in release mode (even when I'm in debug) ?

Actually, I feel your problem - I am thinking about how to allow such "mixed mode" for some time now. Unfortunately have not found an easy solution yet.

Mirek

Subject: Re: Custom build configuration per package
Posted by Xemuth on Thu, 27 Aug 2020 11:18:30 GMT
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mirek wrote on Thu, 27 August 2020 10:37
Actually, I feel your problem - I am thinking about how to allow such "mixed mode" for some time now. Unfortunately have not found an easy solution yet.
Mirek

Hello Mirek,
Maybe my naive point of view make my intervention inappropriate but since TheIDE already have way to configure for each package the debug info level, maybe it could be easier to also implement a "custom Release option / fixed flags / release link options for each package" ? (maybe I'm completely wrong and there is nothing to do with the configuration of debug info level)

Subject: Re: Custom build configuration per package
Posted by mirek on Sat, 29 Aug 2020 15:28:41 GMT
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Xemuth wrote on Thu, 27 August 2020 13:18mirek wrote on Thu, 27 August 2020 10:37
Actually, I feel your problem - I am thinking about how to allow such "mixed mode" for some time now. Unfortunately have not found an easy solution yet.
Mirek

Hello Mirek,

Maybe my naive point of view make my intervention inappropriate but since TheIDE already have way to configure for each package the debug info level, maybe it could be easier to also implement a "custom Release option / fixed flags / release link options for each package" ? (maybe I'm completely wrong and there is nothing to do with the configuration of debug info level)

That is definitely possible. I somehow wanted something more sophisticated, but I guess this simple method should be enough.

Mirek
