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Subject: Re: Building TheIDE with using CMake  
Posted by [coolman](#) on Thu, 25 Aug 2016 10:44:54 GMT  
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Hi,

Some information about the progress with the script:

#### Support

- \* New Core with C++11 build (require GCC 4.9+)
- \* Release or debug build
- \* Binary resource support (BINARY, BINARY\_MASK, BINARY\_ARRAY)
- \* Cross compile support (require MINGW GCC 4.9+)
- \* (MSYS2) MINGW support
- \* Generated CMakeLists.txt files can be used to create a MS Visual C++ project
- \* Generated CMakeLists.txt files are generated only for dependent modules of the processed

#### Ultimate++ project

- \* Create a distribution package
- \* Build shared libraries as the target (DLL, SO)

#### Limitation

- \* Ultimate++ source tree and directory of the project should be in the same directory as the generator scripts during build (you can use symlinks)
- \* Some options are not taken into account when generating CMakeLists

#### TODO

- \* Support of the pre-compiled headers (PCH)

Best regards, Radek

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