

## Shared PCH usage sample

Often many projects in the solution use the same or very similar precompiled headers. As pch files are usually big and building them takes significant time, it is a [popular question](#) - can several projects use the same pch file which would be built just once?

The answer is yes, but it requires couple of tricks to satisfy cl's check that command line used for building pch is the same as command line used for building a source file using this pch.

Here is a sample solution, which has 3 projects – one (SharedPCH) is building the pch and the static library and the other two (SharedPrecompiledHeaderConsumerApp 1 and 2) are using it.