

How to use Visual Studio for a C++ Builder project

This folder contains a C++ Builder project (Project1.bpr) and the corresponding Visual Studio project (Project1.vcproj).

It enables the use of Visual Studio for a C++ Builder project, using the Makefile Visual Studio project type. Therefore, you can use Visual Studio and its features like Intellisense (code suggestion and auto completion in Visual Studio) to edit the code. When you try to build the project within Visual Studio, it should automatically launch C++ Builder to build it. Unfortunately, you still need to use C++ Builder to edit some specific things (forms, components,...). Additionally, when you add new files to the C++ Builder project, you need to add them also to the Visual Studio project,...

This project is only designed for people who prefer the Visual Studio editor, but need the interesting features of C++ Builder (such as the VCL).

To launch the Visual Studio project, you need to use Project1.bat, that will set the correct environment variables for your project, so that Visual Studio be able to know where is the C++ Builder VCL,... Therefore you may have to tweak it if you installed C++ Builder or Visual Studio in an unusual directory. You might also need to change the Visual Studio project settings (like include directories, specific preprocessor directives,...) if you want Intellisense to work with specific files you added to the C++ Builder project.

If you wish to use Visual Studio with a C++ Builder project with a custom name, you have to do that :

- First, create your C++ Builder project (MyProject.bpr) in a folder (MyProjectFolder for example)
- Copy Project1.bat and Project1.vcproj in MyProjectFolder and rename them to MyProject.bat and MyProject.vcproj
- Open MyProject.bat with Notepad and change Project1.sln with MyProject.sln in "start "%ProgramFiles%\Microsoft Visual Studio 8\Common7\IDE\devenv" Project1.sln /useenv"
- Open Project1.vcproj with Visual Studio. In the Solution Explorer, change the name of the project from Project1 to MyProject, remove Project1.cpp, Unit1.cpp, Unit1.h. and add your code files.
- Save your solution and exit Visual Studio. It should automatically create MyProject.sln.

Now you can use MyProject.bat to launch the Visual Studio solution.