Generating ASM Source Code from Visual C++

If you would like to generate an assembly language listing of a C++ program, use one of the following command line options:

- /FA Generate assembly code only
- /FAc Generate assembly with machine code
- /FAs Generate assembly with C++ source code
- /FAcs Generate assembly code, machine code, and C++ source code

You easily add this option to your Visual C++'s Project: Select Settings from the Project menu; select the C/C++ tab; select Category = Listing Files; and select the Listing File type (the four options shown above). Here's a screen snapshot from the FindArray project in Chapter 13, using the /FAs option:

Project Settings	? ×
Settings For: Win32 Debug	General Debug C/C++ Link Resources Bro
 Addem addem.asm addMain.cpp ADDEM.obj ADDEM.obj Encode Encode2.cpp translat.cpp translat.h FindArray findArr.cpp findarr.h main.cpp SCASD.obj Encode1.cpp test1.cpp 	Category: Listing Files Reset Generate browse info Intermediate browse info file destination: Exclude local variables from browse info Listing file type: Assembly with Source Code Listing file name:
	Debug/
	Project <u>O</u> ptions:
	/nologo /MLd /W3 /Gm /GX /ZI /Od /D "WIN32" /D "_DEBUG" /D "_CONSOLE" /D "_MBCS" /FAs /Fa"Debug/" /Fp"Debug/FindArray.pch" /YX /Fo"Debug/"
	OK Cancel