

Installing Visual COBOL for Visual Studio by Joe Struss (Jan. 31, 2014)

To get Visual COBOL Personal Edition 2.2 for Visual Studio 2010 or Visual Studio 2012:

- Go to <http://www.microfocus.com/bridgethegap>
- Click on the Students link and then the “Get Visual COBOL” link
- Register with your DMACC e-mail address and you will receive instructions via e-mail on how to download and install Visual COBOL

To get Visual Studio 2010/2012:

- Go to <http://www.dreamspark.com/>
- Register with your DMACC e-mail address then follow the instructions to download and install the software

To create and compile a COBOL program using Visual Studio 2010/2012 with Visual COBOL Personal Edition 2.2:

- Start Microsoft Visual Studio 2010/12
- Go to File → New → Project
- Under Visual COBOL choose Native then select Empty Project
- Enter a Name for your project then click Next/OK and this will give you an empty project.

Within your new empty project:

- Right-Click in the Source Folder area of your project then Choose Add → New Item
- Select a COBOL program, give the program a name then click Add.

Once you have your .cbl file up and have entered your COBOL source code. To compile and run your program:

- Build Solution (in pull down menu)
- Click the Green Start Triangle (directly under the Debug pull down)

If your COBOL program reads from or write to a DATA file:

- You will need to copy the DATA file to the Project folder where the Source File is located which is typically:
Visual Studio 2010 or 2012/Projects/ProjectName/ProjectName/
- On your Select statement, prefix the filename with ../../../../ so EMP8.dat would be
ASSIGN TO ' ../../../../EMP8.DAT'
- You can do the same thing on the Select statement for your output file if you would like it written to that same folder