# Overview

During this exercise you will add code to your program to load and process the menu columns that you created in the previous exercise.

# Resources

* [Synergy DBL Language Reference](https://www.synergex.com/docs/index.htm)
* [Synergy Best Practices - Coding Standards](http://jobfunc2.cu.net/Job%20Functions/Programmer/Programmer%20Handbook/Tims%20Best%20Practices%20-%20Standards/Synergy%20Best%20Practices%20-%20Coding%20Standards.docx)
* [Traditional Synergy in Visual Studio - CU Wiki](http://echo.cu.net/cuwiki/Traditional_Synergy_in_Visual_Studio)
* [Traditional Synergy in Visual Studio Common Terminology - CU Wiki](http://echo.cu.net/cuwiki/Traditional_Synergy_in_Visual_Studio_Common_Terminology)
* [Debugging (TSVS) - CU Wiki](http://echo.cu.net/cuwiki/Debugging_(TSVS))

# Exercise

To complete this exercise you should complete the following steps, in the order shown:

1. Using Visual Studio, open the previously created “Demo” project.
2. Using Visual Studio, open “Demo.dbv”.
3. Add code to do the following:
   * Load both the “STTFile”, and “STTEmployee” menu columns from the window library into memory, placing both on the menu bar. You will need to create two “column ID” variables in the data division (int), passing these to the routine, which loads the columns.
   * Process the menu bar, in a loop.
   * Trap the returned menu entries, and for each, display a pop-up message indicating which menu entry was selected. The menu entries you will need to trap are:
     + MAINTAIN
     + CU\_LISTING
     + CU\_EXIT – Which should cause the menu-processing loop to exit and the program to terminate.
4. Compile, link and run the program.

# Discussion

When you run the application, you should notice that your two menu columns have been loaded and placed onto the menu bar – and are available for use.