# Overview

In this exercise you will modify the **Orders.dbv** program that you created in [Exercise – 1](Exercise%20-%201.docx). You will add some elementary terminal I/O statements to the program. These statements will display information to the screen, and then wait for the user to press a key before continuing.

# Resources

* [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)

# Exercise

1. Using Visual Studio, open the previously created “Orders” project.
2. Using Visual Studio, open “Orders.dbv”.
3. In the data division, create a working variable for the terminal channel number.
   * Assign the variable an initial value of 1.
4. Add code to pInitialize to:
   * Open the terminal.
   * Enable CRT-style delete, lowercase input, and disable the STOP message.
   * Clear the screen.
5. Add code to pShutDown to:
   * Clear the screen.
   * Close the terminal channel.
6. Add code to pProcess to:
   * Display a “Welcome” message.
   * Display the current date to the screen.
   * Perform some input.
7. Compile, link, and run the application.

# Discussion

Now the program is actually doing something. When you run the program, if you have coded it correctly, you should see the screen clear before displaying your welcome message and the current date. The program should then wait for you to press a key before clearing the screen and terminating. Hopefully you will have disabled the STOP message, which should no longer be seen as the program terminates.