# Overview

In this exercise you will modify the **Orders.dbv** program that you created in [Exercise – 1](Exercise%20-%201.docx). You will make use of the .INCLUDE compiler directives, by extracting the definitions of the header and detail records from the main program source code and adding each to its own “include file”.

# 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. Using Visual Studio, create a new file.
4. Cut the definition of the Header record from “Orders.dbv”, and paste it into the new file.
5. Save the new file as file **Header.def**.
6. Using Visual Studio, create a new file.
7. Cut the definition of the Detail record from “Orders.dbv”, and paste it into the new file.
8. Save the new file as **Detail.def**.
9. Modify the data division, making it .INCLUDE the record definitions from the two new files.
10. Compile, link, and run the program.

# Discussion

Defining record layouts in separate “include files” is a typical approach. This is because it is likely that, in a “real” application, the record definition would be referenced by multiple programs. Having them in an include file avoids duplicating the record definition code.

The operation of the program should not change as a result of this exercise.