# Overview

The purpose of this exercise is to expand your maintenance program to have multiple input screens.

# 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)
* [Installing Traditional Synergy in Visual Studio Templates - CU Wiki](http://echo.cu.net/cuwiki/Installing_Traditional_Synergy_in_Visual_Studio_Templates)
* [Creating a New DBR Project (TSVS) - CU Wiki](http://echo.cu.net/cuwiki/Creating_a_New_DBR_Project_(TSVS))
* [Debugging (TSVS) - CU Wiki](http://echo.cu.net/cuwiki/Debugging_(TSVS))
* [CU Toolkit Manual](http://jobfunc2.cu.net/Job%20Functions/Programmer/Programmer%20Handbook/Synergy%20Reference%20-%20CUToolkit%20Reference%20Manual.doc)
* [Getting Started With Repository](https://www.synergex.com/docs/versions/v111/index.htm#rps/1_WELCOME_RPS.htm)
* [Synergy Data Language](https://www.synergex.com/docs/versions/v111/index.htm#rps/6_SDL.htm)

# Exercise

* Open the repository schema "DemoMas.schema" and add the following fields to your DemoMas structure:
  + First\_name ,a15
  + Middle\_name ,a15
  + Last\_name ,a50
  + Address1 ,a50
  + Address2 ,a50
  + City ,a30
  + State ,a4
  + Zip ,a9
* Open the script file "DemoMnt.wsc" and make the following changes:
  + Create an input window DemoMntO.
    - Set the title to "Other" and add the new fields to this screen.
    - Create a set "input" which contains all new fields.
    - Create a set "depend" which contains the following fields:
      * address1
      * address2
      * city
      * state
      * zip
    - Set "depend" is automatically disabled in add mode until other change method logic enables the fields.
* Using Visual Studio, add new file “DemoMntO.dbl”.
* In “DemoMntO.dbl”, create an input arrive method for the DemoMntO tab.
  + This method will enable or disable the set “depend” based on the value of the Active field on the first tab.
* Modify the main program to load the second tab.
* Update your data access routines to include the new data.

# Discussion

You will be using your DemoMas table for this exercise. Be sure you have several rows in your DemoMas table.