7/6/2015

The two enclosed demo accounts are Acme and Greenscreen.

Acme

The Acme account is the primary account that most all of the demos that were created for the D3/mvBase Tech days. It is leveraged by the following demos:

The D3 Basic Programs that were wrapped as Web Services using the MVS ToolKit are located in the PGM directory.

1. CorVu NG: (Acme.bis) dashboard and reports
2. D3\_Angular
3. D3\_PHP\_Rest
4. D3\_PHP\_Soap
5. Rocket Mobile Application Builder (D3\_iphone)
6. All Visual Studio Sample Applications
   1. D3\_ASP.NET
   2. D3cSharpNetApplication
   3. WindowsFormsApplication\_Acme\_Rest
   4. WindowsFormsApplication\_Acme\_Soap

GreenScreen

The GreenScreen Account is used to demonstrate the original Acme application that has the user I/O intermixed with the actual application’s business logic.

By running the menu.pgm the character based application will launch. Version 1 represents calling the programs with the screen i/o and the business logic totally intertwined and version 2 runs the same application but calls subroutines for the business logic to separate out the user i/o from the business rules.

By editing pgm cust.lookup.sub you will see that the logic to do a customer search and the controlling of the user I/O and screen display are intertwined.

By editing pgm cust\_lookup.sub you will see that this subroutine now contains all the search logic that was pulled out of the original cust.lookup.sub.

By editing the pgm CUST.LOOKUP.V2.SUB it will be obvious how the original intermixed user i/o and business rules are not split out as this routine only manages the User I/O and then calls the cust\_lookup.sub to perform the actual business logic of searching and retrieving the desired Customer List.

The same approach was done for the other parts of the application. This results in an application that truly separates the User I/O and the Business Rules allowing for any type of User I/O or GUI to call the business rules independently. This allows the original Character application to still run in character mode or have a brand new User I/O or Gui or Browser based front-end in virtually any language that can call Web Services to reuse the same business rules. This makes the application both modernized and futureproof.