

Re: Need example binding UI to BL to DL

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2004-12/5234.html>

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Hi,

Maybe this will help.

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnbda/html/uip.asp>

Ken

"Frank Romano" <buzzoff@spam.no> wrote in message
news:%237OcK3b7EHA.208@TK2MSFTNGP12.phx.gbl...

Hey, everyone. I have an application that was written in VB6 that I have to rewrite in VB.NET 2003 and I am completely lost. I have tried finding answers to my questions in MSDN and the newsgroups, but I'm only finding bits and pieces that just don't add up for me because I must not be using the right search words. Anyway here is what I need help with.

The existing app would best be described as being a "customer-orders" type. It uses classes to represent the various business objects. The main ones are compound objects, the containing object having details specific to a single instance (such as a "customer" or an "order"), with embedded "typed collection" classes that would be like "orders for this customer" or "items for this order". The UI lets the user specify a particular "Parent ID" which is passed to the respective collection's "Item" method and gets back the desired instance of that type. The collection class reads the necessary details from the database and assigns the values to the instance properties. Once populated, the UI interacts with the object and the contained objects, not the database. Conversely, when told to save the changes, the class reads the values out of the instance and writes them back to the database. The embedded classes and their data are implemented as typed collections, there is no data binding being used. The UI isn't binding either. Forms have methods that assign the values from the instance to the various controls (text boxes, listviews, etc.) or scrapes changes from the UI back into a particular object. It works, but it is really cumbersome and inefficient, particularly since we want to be able to use these business and data layer objects for both Windows clients and eventually web browser clients.

microsoft.public.dotnet.languages.vb: Re: Need example binding UI to BL to DL

What I have to do is rewrite the app so that the UI can bind to the business objects and the business objects in turn bind to the data layer. I understand the basics of the vobjectbinding example, but I am completely confused about how I can in turn bind the class to its data source without