

Object scope issue...

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I just have a question about how objects should be used in situations where you want to preserve an object's state while performing some particular function.

In my vb.net 2005 app, a user enters data and then clicks a "Save" command button to save the row. If the user simply changes existing data on the form, (meaning a row already exists) I only do a database update. However, if the user was adding a new row I would have first created a new instance of the object and subsequently added the row data to the database.

I set up the object as a "public" variable in my main vb module like this...

```
"public MyObj as clsMyObj"
```

Then in the "Save" command button code, I first check to see if MyObj = nothing. If so, I then create a new instance of the object (MyObj=new clsMyObj) and run code that inserts the new row.

If the user were to go back and modify some data and clicks the "Save" command button again, I would expect my code above (if MyObj = nothing) to be false and I would then just update the data as opposed to updating it.

Is this typically how one would control an objects scope – by setting as a public variable and checking to see if the object = nothing or object = something? If so than does this mean that for any object that I need to preserve scope, I need to setup as a public variable?

I am new to OO design etc... and I want to make sure that I don't have copies of objects all over the place etc... It seems that there must be a better way to do this?

Help!

Thanks, Brad

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