

# "Business Objects" and the DAL

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I \*still\* can't get my head around this.

In designing a basic n-tier application, what exactly is the relationship between the "Business Objects" and the "Data Access Layer"?

In the past when I have attempted to make an n-tier application, business objects end up basically being a representation of the data from the database. I see terms like "Business Rules" and "Business Logic" and I just don't understand what that is? I have a couple questions I hope someone can answer for me:

- 1) Should the Business Objects make calls to the DAL? ( IE: BusinessObjectCollection BusinessObject::GetCustomers() calls DataSet Dal::GetCustomers() ) then the Business Object builds itself up from the results of the DAL DataSet, or should there be a third class that gets a DataSet from a DAL, then passes it to a business object to digest?
- 2) Can someone please give me 1 or 2 examples of a Business Rule and Business Logic? Tons of articles make reference to the two, but finding an example is next to impossible.

Spinning my wheels, I really hope someone can shed some light on this.

Thanks for reading,  
Steve Klett