Data Transfer Objects

Supplier

+supplierID NVarchar(17)
+supplierName NVarchar(20)
+supplierAddress NVarchar(50)
+supplierEmail NVarchar(50)
+supplierPhone NVarchar(14)

Logic Layer

SupplierManager

+RetrieveSupplier(String supplierID) : Supplier
+RetrieveAllSuppliers() : List<Supplier>
+CreateSupplier(String supplierID)
+UpdateSupplier(String supplierID)
+DeleteSupplier(String supplierID)
+DeactivateSupplier(String supplierID)

Data Access Layer

SupplierAccessor

+SelectSupplierBySupplierID(String supplierID) : Supplier
+SelectAllSuppliers() : List<Supplier>
+CreateSupplier(String supplierID)
+UpdateSupplier(String supplierID)
+DeleteSupplier(String supplierID)
+DeactivateSupplier(String supplierID)

Data Layer

Procedures

sp_retrieve_supplier_by_id(NVarchar(17))
sp_retrieve_all_suppliers()
sp_create_supplier(NVarchar(17))
sp_update_supplier(NVarchar(17))
sp_delete_supplier(NVarchar(17))
sp_deactivate_supplier(NVarchar(17))