Program Code:

We will have five classes:  Catagory, Books, Employees, Customers, and Location

METHODS TO SIMPLY RETRIEVE DATA:

* GetBooks() – returns all books
* GetBooksByBookID(*bookID*) – returns the book with the specified book ID.
* GetBooksByCategoryID(*bookCategoryID*) – returns all books from the specified category
* GetBookByTitle(*titleName*) – returns all books from the specified title.
* AddBook(*BookID, titleName, categoryID, quantityPerUnit, unitPrice, unitsInStock, unitsOnOrder*) – inserts a new product into the database using the values passed-in; returns the BookID value of the newly inserted record
* UpdateBook(*bookID, titleName, categoryID, quantityPerUnit, unitPrice, unitsInStock, unitsOnOrder, productID*) – updates an existing product in the database using the passed-in values; returns true if precisely one row was updated, false otherwise

DeleteBook(*BookID*) – deletes the specified book from the database

* BookCategories.cs
  + GetCategories()
  + GetCategoryByBookCategoryID(*bookCategoryID*)
* Book.cs
  + GetBooks()
  + GetBooksbyBookID()(*bookID*)
  + GetBookByTitle()(titleName)
* Customer.cs
  + GetCustomer()
  + GetCustomerByCustomerID(*CustomerID*)
  + UpdateCustomerAddress(*CustomerID*, *address*, *city*, *country*)
* Employees.cs
  + GetEmployees()
  + GetEmployeeByEmployeeID(*employeeID*)
* Locations.cs
  + GetLocation()

GetLocationByLocationID(*locationID*)