

An Address Book Web Site

For this project you are to create an ASP.NET website that makes use of the database AddressBook.mdb, which is a Microsoft Access database file. The database contains a single table NameTable with fields LastName, FirstName, and Email. Your website should be served via IIS so it can be accessed by other computers on the campus network. Although a reliable working web site of this type should be accessible only through a password, for the purposes of this project, password protection need not be implemented.

The web page should contain boxes for entry of any or all of the fields in the database and buttons that allow the user to **add** an entry to the database, **remove** an entry from the database, or **modify** an entry in the database.

A **find** function must also be provided that will allow the user to enter values for one or more fields and click a button that will cause the display of any and all entries in the database that match the fields with non-null entries.

All access to the database must be implemented as a class library. This class library should contain methods that can be called to perform all communication with the database. By implementing the program in this fashion, the class library could be used with any program to perform database actions. All sql queries should reside in the class library.