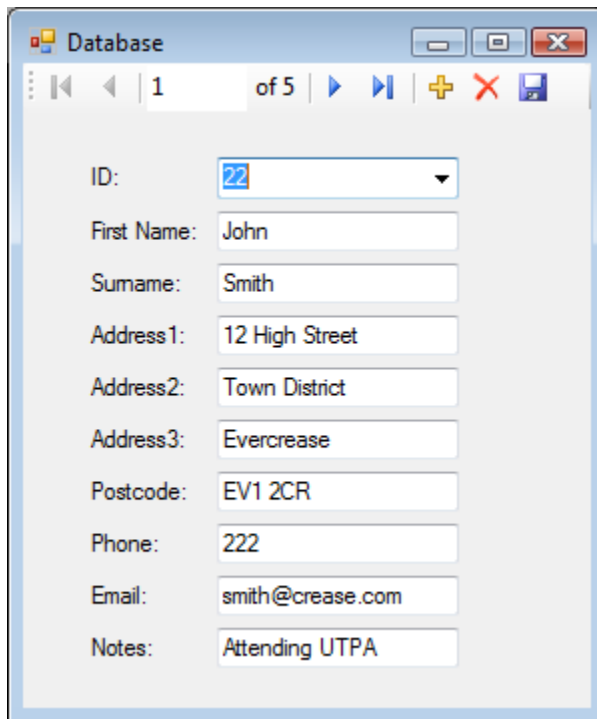


**CSCI 3327**  
**Dr. Abraham**  
**Database**  
**Assignment #10**

This is your final assignment. Please create a database of your choice. You can create one similar to the one I demonstrated with my power point, or something useful to you. If you use Access to create this database you would not be able to do the LINQ for which you need to use the MS-SQL (the express edition is free to download). However, if you use Access you still can do the assignment using the ADO, SQL.

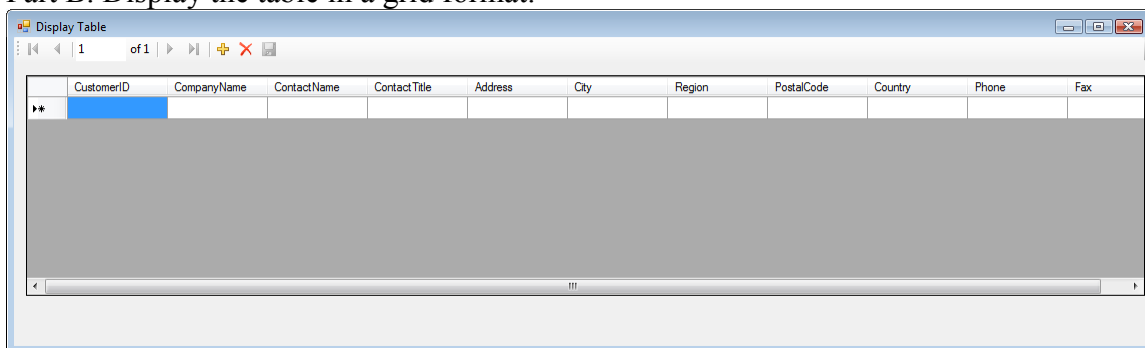
Part A. Create a connection to your database using ADO.NET object model show one record at a time as shown below:



The screenshot shows a window titled "Database" with a navigation bar at the top indicating "1 of 5" records. Below the navigation bar is a form with the following fields and values:

ID:	22
First Name:	John
Surname:	Smith
Address1:	12 High Street
Address2:	Town District
Address3:	Evercrease
Postcode:	EV1 2CR
Phone:	222
Email:	smith@crease.com
Notes:	Attending UTPA

Part B. Display the table in a grid format.



The screenshot shows a window titled "Display Table" with a navigation bar at the top indicating "1 of 1" record. Below the navigation bar is a table with the following columns and data:

CustomerID	CompanyName	ContactName	ContactTitle	Address	City	Region	PostalCode	Country	Phone	Fax
22		John Smith		12 High Street	Town District	Evercrease	EV1 2CR		222	

Part C. Query the database using either SQL or LINQ to SQL. In order to make use of LINQ, you need to turn your tables into objects, as shown below (you can only do that with MS-SQL not with Access).

