**MIND OVER DATA**

**CFTraining**

**Exercise 7**

**Objective:** To work with the join clause to access data from two tables in the same data-base.

**Requirements**

1.       A new table containing company names in one column and a company id in another.

2.       This table will be joined to a newly created company id column in the employee table of the Northwind database.

3.       A login screen that accepts the username and password of three users, two of whom are administrators.

4.       An add company screen that gives the user the ability to simply add a company name and automatically adds an id.

5.       An add user screen exactly like the add employee in the previous exercises.

6.       All three users are granted access but only the admins are able to view and alter data.

**Implementation**

1. The login screen accepts your first name as username and last name as the password. The screen also accepts Kevin (username) Barnes (password) and admin (username) Admin (password), these two users being administrators. The admins are directed to the Welcome screen.
   * The Welcome screen is a control panel that allows the admin to select a company which will in turn populate a list of all available employees (users).
   * Active users will be checked.
   * Selecting the user’s name will allow editing of user information.
   * Selecting the add company link allows the admin to add another company to the select box populated with the current users.
   * Selecting the add user link opens another screen where information can be entered to add another user to the list.
   * To add a user to a company, you would check the box next to their name and click on the save button.
2. Login and permission validation should be in place.