

Anh/chị hãy tạo CSDL có tên là **QLHV** chứa bảng **Nguoidung** có cấu trúc như sau:

	Column Name	Data Type	Allow Nulls
►	Tendangnhap	nchar(10)	<input type="checkbox"/>
	Matkhau	nchar(10)	<input checked="" type="checkbox"/>

Xây dựng form Admin (quản trị) thực hiện các chức năng thêm, xóa, cập nhật dữ liệu từ bảng Nguoidung.

### 1) Giao diện

The screenshot shows a window titled "Admin". It contains two input fields labeled "Username" and "Password". Below these fields are four buttons: "Add", "Delete", "Update", and "Reload". At the bottom, there is a table with the following data:

	Tendangnhap	Matkhau
►	hungqnu	123
	phuonglth	123
	vulq	123
	xuanla	456
*		

Gợi ý:

Kết nối CSDL:

#### Cách 1:

```
sqlconn = new
SqlConnection("server=LEQUANGHUNG;uid=sa;pwd=123;database=QLSV");
sqlconn.Open();
```

#### Cách 2:

```
sqlconn = new
SqlConnection("Server=LEQUANGHUNG; Database=QLSV;
Trusted_Connection=True");
sqlconn.Open();
```

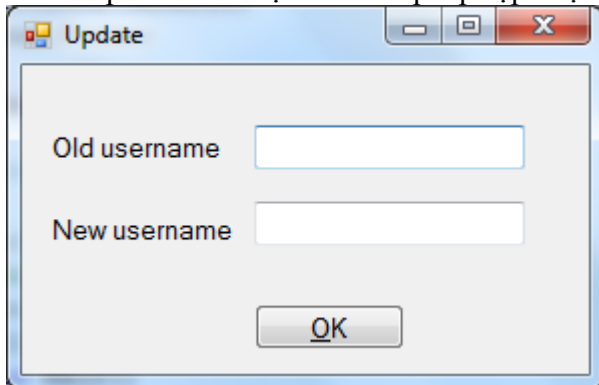
2) Mã lệnh:  
- Nhấn Add

```
private void button2_Click_1(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection("Data
Source=LEQUANGHUNG;Initial Catalog=QLHV;User ID=sa;Password=123456");
    conn.Open();
    string name = txtUsername.Text;
    string pass = txtPassword.Text;
    string sql = "INSERT into Nguoidung values('" + name +
    "',' ' + pass + "')";
    SqlCommand cmd = new SqlCommand(sql, conn);
    cmd.ExecuteNonQuery();
    MessageBox.Show("Added");
    conn.Close();
}
```

Nhấn Delete

```
private void button3_Click(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection("Data
Source=LEQUANGHUNG;Initial Catalog=QLHV;User ID=sa;Password=123456");
    conn.Open();
    string name = txtUsername.Text;
    string sql = "DELETE from Nguoidung WHERE Tendangnhap='" +
    name + "'";
    SqlCommand cmd = new SqlCommand(sql, conn);
    cmd.ExecuteNonQuery();
    MessageBox.Show("Deleted");
    conn.Close();
}
```

Nhấn Update hiển thị form cho phép cập nhật username như sau:



Mã lệnh nhấn nút OK

```
private void button1_Click(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection("Data
Source=LEQUANGHUNG;Initial Catalog=QLHV;User ID=sa;Password=123456");
    conn.Open();
    string oldName = txtOld.Text;
    string newName =txtNew.Text;
```

```
        string sql = "UPDATE Nguoidung SET Tendangnhap='" + newName  
+ "' WHERE Tendangnhap='" + oldName + "'";  
        SqlCommand cmd = new SqlCommand(sql, conn);  
        cmd.ExecuteNonQuery();  
        MessageBox.Show("Updated");  
        conn.Close();  
    }
```