SM Management System



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# SM MANAGEMENT SYSTEM

### **Introduction:**

SM is Store Management System. Its Simple efficient and easy to use. To use this software, you must be login as user or admin. Admin can use all the feature while users have limited access. SM Management System will keep the financial record of the market.

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### **Working:**

To enjoy the whole functionality of S.M Management System you must be login as an admin. You can also login as an admin to have limited access to this software. Admin can manage employees. Add user accounts. Admin Can manage Products, Suppliers, Vehicles and much more while User have limited access.

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### **Functionality:**

* Admin and User Login.
* Manage Users.
* Manage Employees.
* Manage Drivers.
* Manage Products.
* Manage Supplier.
* Manage Vehicles.
* Manage Orders.
* Manage Home Deliveries.
* Place Order.
* Forgot Password

### **Sql Server Tables and Procedures:**

### Admin:

create table admins

(

Id int NOT NULL Identity,

Name varchar(50) NOT NULL,

primary key(Id),

[User Name] varchar(50) NOT NULL unique,

Password varchar(50) NOT NULL,

Email varchar(50) NOT NULL unique,

Address varchar(250) NOT NULL,

[Date Of Birth] Date Not NULL,

);

-----------------Show admin

create procedure pro\_show\_admins

AS

Select \* from admins

Go

----------------Delete Admin

create proc pro\_delete\_admins

@Id int

AS

delete from admins where Id=@Id

Go

----------------Insert Admin

create proc pro\_insert\_admins

@Name varchar(50),@UserName varchar(50),@Password varchar(50),@Email varchar(50),@Address varchar(250),@DateOfBirth Date

AS

insert into admins values (@Name,@UserName,@Password,@Email,@Address,@DateOfBirth)

Go

----------------update Admin

create proc pro\_update\_admins

@Id int, @Name varchar(50),@UserName varchar(50),@Password varchar(50),@Email varchar(50),@Address varchar(250),@DateOfBirth Date

AS

update admins set Name = @Name ,[User Name] = @UserName, Password = @Password, Email = @Email, Address = @Address ,[Date Of Birth]= @DateOfBirth where Id = @Id

Go

----------------Search Admin

create proc pro\_search\_admins

@Name varchar(50)

As

Select \* from admins where Name Like '%'+@Name+'%'

Go

---------------Admin Login

create proc pro\_login\_admins

@UserName varchar(50),@Password varchar(50)

As

Select count(\*) from admins where [User Name] = @UserName And Password = @Password

Go

### User:

create table users

(

Id int NOT NULL Identity,

Name varchar(50) NOT NULL,

primary key(Id),

[User Name] varchar(50) NOT NULL unique,

Password varchar(50) NOT NULL,

Email varchar(50) NOT NULL unique,

Address varchar(250) Not Null,

[Date Of Birth] Date Not NULL,

);

-----------------Show users

create procedure pro\_show\_users

AS

Select \* from users

----------------Delete Users

create proc pro\_delete\_users

@Id int

AS

delete from users where Id=@Id

Go

----------------Insert Users

create proc pro\_insert\_users

@Name varchar(50),@UserName varchar(50),@Password varchar(50),@Email varchar(50),@Address varchar(250),@DateOfBirth Date

AS

insert into users values (@Name,@UserName,@Password,@Email,@Address,@DateOfBirth)

Go

----------------update Users

create proc pro\_update\_users

@Id int, @Name varchar(50),@UserName varchar(50),@Password varchar(50),@Email varchar(50),@Address varchar(250),@DateOfBirth Date

AS

update users set Name = @Name ,[User Name] = @UserName, Password = @Password, Email = @Email, Address = @Address ,[Date Of Birth]= @DateOfBirth where Id = @Id

Go

----------------Search Users

create proc pro\_search\_users

@Name varchar(50)

As

Select \* from users where Name Like '%'+@Name+'%'

Go

---------------User Login

create proc pro\_login\_users

@UserName varchar(50),@Password varchar(50)

As

Select count(\*) from admins where [User Name] = @UserName And Password = @Password

Go

### Employees:

create table employees

(

Id int primary key identity,

Name varchar(50) NOT NULL,

Gender varchar(10) Not Null,

Email varchar(50) NOT NULL unique,

Address varchar(250) NOT NULL,

[Phone Number] varchar(20) NOT NULL unique,

[Date Of Birth] Date Not NULL,

Salary int not null

)

-----------------Show Employees

create procedure pro\_show\_employees

AS

Select \* from employees

Go

--------------Delete Employees

create proc pro\_delete\_employees

@Id int

AS

delete from employees where Id=@Id

Go

----------------Insert Employees

create proc pro\_insert\_employees

@Name varchar(50),@Gender varchar(10),@Email varchar(50),@Address varchar(250),@Phonenumber varchar(20),@DateOfBirth Date,@Salary int

AS

insert into employees values (@Name,@Gender,@Email,@Address,@Phonenumber,@DateOfBirth,@Salary)

Go

----------------Update Employees

create proc pro\_update\_employees

@Id int,@Name varchar(50),@Gender varchar(10),@Email varchar(50),@Address varchar(250),@Phonenumber varchar(20),@DateOfBirth Date,@Salary int

AS

update employees set Name = @Name ,Gender= @Gender,Email = @Email, Address = @Address, [Phone Number] =@Phonenumber ,[Date Of Birth]= @DateOfBirth,Salary = @Salary where Id = @Id

Go

----------------Search Emloyees

create proc pro\_search\_employees

@Name varchar(50)

As

Select \* from employees where Name Like '%'+@Name+'%'

Go

### Products:

create table products

(

Id int identity,

Name varchar(50) NOT NULL unique,

Quantity int Not null,

Price int NOT NULL,

Weight int not null,

Sid int NOT NULL,

Primary Key (Id),

Foreign Key (Sid) References suppliers(Id)

)

-----------------Show Products

create procedure pro\_show\_products

AS

Select \* from products

Go

----------------Delete Products

create proc pro\_delete\_products

@Id int

AS

delete from products where Id=@Id

Go

----------------Insert Products

create pro pro\_insert\_products

@Name varchar(50),@Quantity int,@Price int,@Weight int,@Sid int

AS

insert into products values (@Name,@Quantity,@Price,@Weight,@Sid)

Go

----------------Update Products

create proc pro\_update\_products

@Id int,@Name varchar(50),@Quantity int,@Price varchar(250),@Weight int,@Sid int

AS

update products set Name = @Name, Quantity=@Quantity,Price=@Price,Weight = @Weight,Sid=@Sid where Id=@Id

Go

----------------Search Products

create proc pro\_search\_products

@Name varchar(50)

As

Select \* from products where Name Like '%'+@Name+'%'

Go

----------------Increment Quantity

create procedure pro\_decquantity\_products

@Id int, @Quantity int

as

begin

Update products SET Quantity = Quantity - @Quantity where Id = @Id;

end

go

----------------Decrement Quantity

create procedure pro\_incquantity\_products

@Id int, @Quantity int

as

begin

Update products SET Quantity = Quantity + @Quantity where Id = @Id;

end

go

### Drivers:

create table drivers

(

Id int primary key identity,

Name varchar(50) NOT NULL,

Gender varchar(10) not null,

Address varchar(250) NOT NULL,

[Phone Number] varchar(20) NOT NULL unique,

[Date Of Birth] Date Not NULL,

)

-----------------Show Drivers

create procedure pro\_show\_drivers

AS

Select \* from drivers

Go

----------------Delete Drivers

create proc pro\_delete\_drivers

@Id int

AS

delete from drivers where Id=@Id

Go

----------------Insert Drivers

create proc pro\_insert\_drivers

@Name varchar(50),@Gender varchar(10),@Address varchar(250),@Phonenumber varchar(20),@DateOfBirth Date

AS

insert into drivers values (@Name,@Gender,@Address,@Phonenumber,@DateOfBirth)

Go

----------------Update Drivers

create proc pro\_update\_drivers

@Id int,@Name varchar(50),@Gender varchar(10),@Address varchar(250),@Phonenumber varchar(20),@DateOfBirth Date

AS

update drivers set Name = @Name ,Gender = @Gender, Address = @Address, [Phone Number] =@Phonenumber ,[Date Of Birth]= @DateOfBirth where Id=@Id

Go

----------------Search Drivers

create proc pro\_search\_drivers

@Name varchar(50)

As

Select \* from drivers where Name Like '%'+@Name+'%'

Go

### Suppliers:

create table suppliers

(

Id int primary key identity,

Name varchar(50) NOT NULL unique,

Email varchar(50) Not null unique,

Address varchar(250) NOT NULL,

Number varchar(20) Not Null unique,

Created Date Not Null,

)

----------------Show Suppliers

create procedure pro\_show\_suppliers

AS

Select \* from suppliers

Go

----------------Delete Suppliers

create proc pro\_delete\_suppliers

@Id int

AS

delete from suppliers where Id=@Id

Go

----------------Insert Suppliers

create proc pro\_insert\_suppliers

@Name varchar(50),@Email varchar(50),@Address varchar(50),@Number varchar(20),@Created Date

AS

insert into suppliers values (@Name,@Email,@Address,@Number,@Created)

Go

----------------Update Suppliers

create proc pro\_update\_suppliers

@Id int,@Name varchar(50),@Email varchar(50),@Address varchar(50),@Number varchar(20),@Created Date

AS

update suppliers set Name = @Name, Email = @Email,Address=@Address,Number=@Number,Created=@Created where Id=@Id

Go

----------------Search Suppliers

create proc pro\_search\_suppliers

@Name varchar(50)

As

Select \* from suppliers where Name Like '%'+@Name+'%'

Go

### Vehicles:

create table vehicles

(

Id int primary key identity,

Name varchar(50) NOT NULL,

Number varchar(20) Not null unique,

Company varchar(50) not null,

[Max Load] int not null,

[Date Of Purchase] Date not null,

)

-----------------Show Vehicles

create procedure pro\_show\_vehicles

AS

Select \* from vehicles

Go

----------------Delete Vehicles

create proc pro\_delete\_vehicles

@Id int

AS

delete from vehicles where Id=@Id

Go

----------------Insert vehicles

create proc pro\_insert\_vehicles

@Name varchar(50),@Number varchar(20),@Company varchar(50),@MaxLoad int,@DateOfPurchase Date

AS

insert into vehicles values (@Name,@Number,@Company,@MaxLoad,@DateOfPurchase)

Go

----------------Update Vehicles

create proc pro\_update\_vehicles

@Id int,@Name varchar(50),@Number varchar(20),@Company varchar(50),@MaxLoad int,@DateOfPurchase Date

AS

update vehicles set Name = @Name,Number = @Number,Company = @Company, [Max Load] = @MaxLoad,[Date Of Purchase] = @DateOfPurchase where Id=@Id

Go

--------------Search vehicles

create proc pro\_search\_vehicles

@Name varchar(50)

As

Select \* from vehicles where Name Like '%'+@Name+'%'

Go

### Orders:

create table orders

(

Id int primary key identity,

[Customer Name] varchar(50),

Booked Date not null,

[Total Weight] int not null,

[Total Price] int not null,

)

-----------------Show Orders

create procedure pro\_show\_orders

AS

Select \* from orders

Go

----------------Delete Orders

create proc pro\_delete\_orders

@Id int

AS

delete from orders where Id=@Id

Go

----------------Insert Orders

create proc pro\_insert\_orders

@CustomerName varchar(50),@Booked Date,@TotalWeight int,@TotalPrice int

AS

insert into orders values (@CustomerName,@Booked,@TotalWeight,@TotalPrice)

Go

----------------Update Orders

create proc pro\_update\_Orders

@Id int,@CustomerName varchar(50),@Booked Date,@TotalWeight int,@TotalPrice int

AS

update orders set [Customer Name]= @CustomerName,Booked=@Booked,[Total Weight]=@TotalWeight,[Total Price]=@TotalPrice where Id=@Id

Go

----------------Search Orders

create proc pro\_search\_orders

@Name varchar(50)

As

Select \* from orders where [Customer Name] Like '%'+@Name+'%'

Go

### Delivery:

create table delivery

(

[Delivery Id] int primary key identity,---------------------------------------

[Order id] int not null,

[Vehicle id] int not null,-----------------------------------------------------

[Customer Name] varchar(50) not null,

[Phone Number] varchar(20) not null,--------------------------------------------

Address varchar(250) not null,------------------------------------------------------

Date Date not null,

[Place By] varchar(50),

Foreign key ([Order Id]) References orders(Id),

Foreign key ([Vehicle Id]) References vehicles(Id),

)

-----------------Show Delivery

create procedure pro\_show\_delivery

AS

Select \* from delivery

Go

----------------Delete Delivery

create proc pro\_delete\_delivery

@Id int

AS

delete from delivery where Id=@Id

Go

--------------Insert Delivery

create proc pro\_insert\_delivery

@Orderid int,@Vehicleid int,@CustomerName varchar(50),@PhoneNumber varchar(20),@Address varchar(250),@Date Date,@placeby varchar(50)

AS

insert into delivery values (@Orderid,@Vehicleid,@CustomerName,@PhoneNumber,@Address,@Date,@placeby)

Go

----------------Update Delivery

create proc pro\_update\_delivery

@Id int,@PhoneNumber varchar(20),@Address varchar(250)

AS

update delivery set [Phone Number]=@PhoneNumber,[Address]=@Address where [Delivery Id]=@Id

Go

----------------Search delivery

create proc pro\_search\_delivery

@CustomerName varchar(50)

As

Select \* from delivery where [Customer Name] Like '%'+@CustomerName+'%'

Go

### **Forms:**

### Program.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace SM\_Management\_System\_DBMS

{

static class Program

{

/// <summary>

/// The main entry point for the application.

/// </summary>

[STAThread]

static void Main()

{

Application.EnableVisualStyles();

Application.SetCompatibleTextRenderingDefault(false);

Application.Run(new Starting\_form());

}

}

}

### Starting\_form.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace SM\_Management\_System\_DBMS

{

public partial class Starting\_form : Form

{

public static string con = @"Data Source=DESKTOP-GES7BRU;Initial Catalog=SM\_MANAGEMENT\_SYSTEM\_DBMS;Integrated Security=True";

public Starting\_form()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

panel1.Visible = true;

panel2.Visible = false;

panel3.Visible = false;

button1.Visible = false;

timer1.Start();

}

private void timer1\_Tick(object sender, EventArgs e)

{

progressBar1.Increment(1);

label1.Text = progressBar1.Value.ToString()+"%";

if (progressBar1.Value.ToString() == "50")

{

//panel1.Visible = false;

panel2.Visible = true;

panel3.Visible = false;

}

else if (progressBar1.Value.ToString() == "90")

{

//panel1.Visible = false;

//panel2.Visible = false;

panel3.Visible = true;

}

else if (progressBar1.Value.ToString() == "100")

{

this.Hide();

Login login = new SM\_Management\_System\_DBMS.Login();

login.Show();

timer1.Stop();

}

}

private void progressBar1\_Click(object sender, EventArgs e)

{

}

private void panel3\_Paint(object sender, PaintEventArgs e)

{

}

}

}

### 

### Login.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

using Microsoft.VisualBasic;

namespace SM\_Management\_System\_DBMS

{

public partial class Login : Form

{

public static string username;

public Login()

{

InitializeComponent();

}

private void button\_forgotpassword\_Click(object sender, EventArgs e)

{

string password = "0111";

inputbox:

string pass = Interaction.InputBox("Input Password", "Password Entered", "Password", 250, 250);

if (pass == password)

{

this.Hide();

Manage\_User manage\_user = new Manage\_User();

manage\_user.Show();

}

else if (pass != password)

{

MessageBox.Show("Incorrectpassword", "Unexpected Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

goto inputbox;

}

}

private void button\_login\_Click(object sender, EventArgs e)

{

if (radioButton\_admin.Checked)

{

check\_admin\_credential();

}

else if (radioButton\_user.Checked)

{

check\_user\_credential();

}

else

{

MessageBox.Show("Please Check Radio Button", "Error", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

username = textBox\_username.Text;

}

private void panel1\_Paint(object sender, PaintEventArgs e)

{

}

private void checkBoxshowpassword\_CheckedChanged(object sender, EventArgs e)

{

if (checkBoxshowpassword.Checked == true)

{

textBox\_password.UseSystemPasswordChar = false;

}

else

{

textBox\_password.UseSystemPasswordChar = true;

}

}

private void button1\_Click(object sender, EventArgs e)

{

this.Hide();

this.Hide();

Register\_Admin register\_admin = new SM\_Management\_System\_DBMS.Register\_Admin();

register\_admin.Show();

}

private void label1\_Click(object sender, EventArgs e)

{

}

public void check\_admin\_credential()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_login\_admins '"+textBox\_username.ToString()+"','"+textBox\_password+"'", sqlcon);

// SqlDataAdapter sqlda = new SqlDataAdapter("select count(\*) from admins where [User Name]='" + textBox\_username.Text + "'And Password ='" + textBox\_password.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

if (dtbl.Rows.Count == 1)

{

this.Hide();

Admin\_Panel admin\_panel = new Admin\_Panel();

admin\_panel.Show();

}

else

{

MessageBox.Show("Incorrect Username or Password", "TryAgain", MessageBoxButtons.OK, MessageBoxIcon.Warning);

}

}

}

public void check\_user\_credential()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_login\_users '" + textBox\_username.ToString() + "','" + textBox\_password + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

if (dtbl.Rows.Count == 1)

{

this.Hide();

User\_Panel user\_panel = new User\_Panel();

user\_panel.Show();

}

else

{

MessageBox.Show("Incorrect Username or Password", "TryAgain", MessageBoxButtons.OK, MessageBoxIcon.Warning);

}

}

}

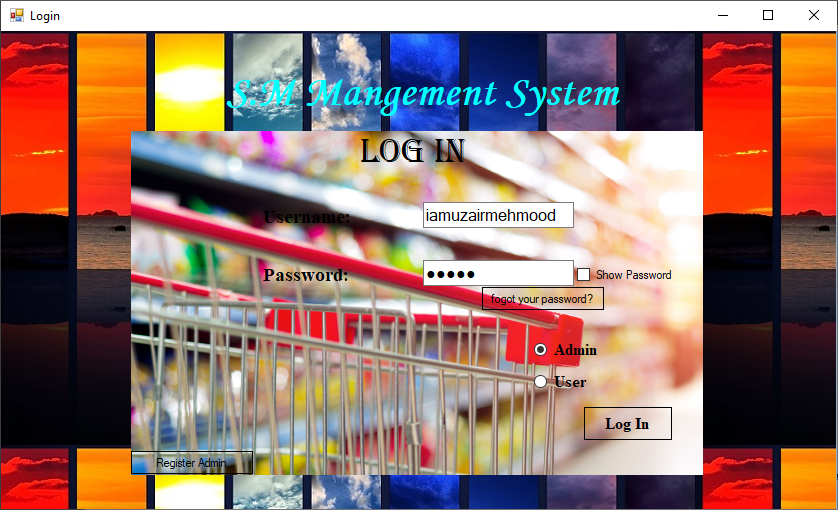
private void panel2\_Paint(object sender, PaintEventArgs e)

{

}

}

}



### Admin\_Panel.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace SM\_Management\_System\_DBMS

{

public partial class Admin\_Panel : Form

{

public Admin\_Panel()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

}

private void Admin\_Panel\_MouseEnter(object sender, EventArgs e)

{

}

private void button1\_mouseEnter(object sender, EventArgs e)

{

}

private void button1\_MouseEnter(object sender, EventArgs e)

{

button1.FlatAppearance.BorderSize = 2;

button1.FlatAppearance.BorderColor = Color.Red;

}

private void button1\_MouseLeave(object sender, EventArgs e)

{

button1.FlatAppearance.BorderSize = 1;

button1.FlatAppearance.BorderColor = Color.AliceBlue;

}

private void button1\_Click\_1(object sender, EventArgs e)

{

this.Hide();

Manage\_Products manage\_product = new Manage\_Products();

manage\_product.Show();

}

private void button2\_MouseEnter(object sender, EventArgs e)

{

button2.FlatAppearance.BorderSize = 2;

button2.FlatAppearance.BorderColor = Color.Green;

}

private void button2\_MouseLeave(object sender, EventArgs e)

{

button2.FlatAppearance.BorderSize = 1;

button2.FlatAppearance.BorderColor = Color.AliceBlue;

}

private void button3\_Click(object sender, EventArgs e)

{

this.Hide();

Manage\_Supplier manage\_supplier = new Manage\_Supplier();

manage\_supplier.Show();

}

private void button3\_MouseEnter(object sender, EventArgs e)

{

button3.FlatAppearance.BorderSize = 2;

button3.FlatAppearance.BorderColor = Color.Purple;

}

private void button3\_MouseLeave(object sender, EventArgs e)

{

button3.FlatAppearance.BorderSize = 1;

button3.FlatAppearance.BorderColor = Color.AliceBlue;

}

private void Admin\_Panel\_Load(object sender, EventArgs e)

{

}

private void button4\_MouseEnter(object sender, EventArgs e)

{

button4.FlatAppearance.BorderSize = 2;

button4.FlatAppearance.BorderColor = Color.DarkOrange;

}

private void button4\_MouseLeave(object sender, EventArgs e)

{

button4.FlatAppearance.BorderSize = 1;

button4.FlatAppearance.BorderColor = Color.AliceBlue;

}

private void button5\_MouseEnter(object sender, EventArgs e)

{

button5.FlatAppearance.BorderSize = 2;

button5.FlatAppearance.BorderColor = Color.DarkTurquoise;

}

private void button5\_MouseLeave(object sender, EventArgs e)

{

button5.FlatAppearance.BorderSize = 1;

button5.FlatAppearance.BorderColor = Color.AliceBlue;

}

private void button2\_Click(object sender, EventArgs e)

{

this.Hide();

Manage\_Employees manage\_employees = new Manage\_Employees();

manage\_employees.Show();

}

private void button4\_Click(object sender, EventArgs e)

{

this.Hide();

Manage\_User manage\_users = new Manage\_User();

manage\_users.Show();

}

private void button5\_Click(object sender, EventArgs e)

{

this.Hide();

Manage\_Vehicle manage\_vehicle = new Manage\_Vehicle();

manage\_vehicle.Show();

}

private void button6\_MouseEnter(object sender, EventArgs e)

{

button5.FlatAppearance.BorderSize = 2;

button5.FlatAppearance.BorderColor = Color.DarkBlue;

}

private void button6\_Click(object sender, EventArgs e)

{

this.Hide();

Manage\_Drivers manage\_drivers = new Manage\_Drivers();

manage\_drivers.Show();

}

private void button6\_MouseLeave(object sender, EventArgs e)

{

button5.FlatAppearance.BorderSize = 1;

button5.FlatAppearance.BorderColor = Color.AliceBlue;

}

private void button8\_MouseEnter(object sender, EventArgs e)

{

}

private void button7\_MouseEnter(object sender, EventArgs e)

{

button7.FlatAppearance.BorderSize = 2;

button7.FlatAppearance.BorderColor = Color.DarkViolet;

}

private void button7\_MouseLeave(object sender, EventArgs e)

{

button7.FlatAppearance.BorderSize = 1;

button7.FlatAppearance.BorderColor = Color.AliceBlue;

}

private void button7\_Click(object sender, EventArgs e)

{

this.Hide();

Manage\_Admins manage\_admins = new Manage\_Admins();

manage\_admins.Show();

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Login login = new Login();

login.Show();

}

private void button8\_Click(object sender, EventArgs e)

{

this.Hide();

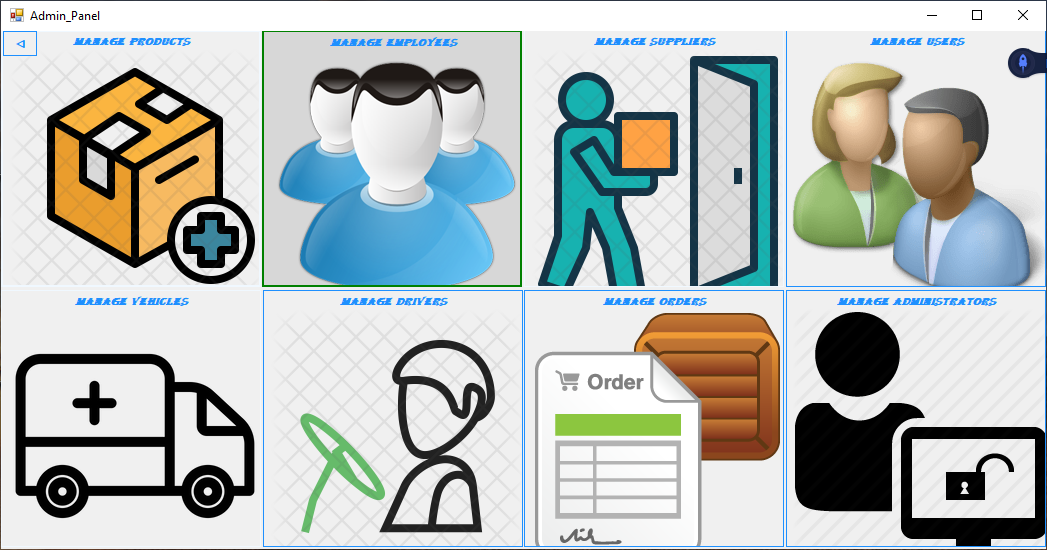
Book\_Order save\_order = new Book\_Order();

save\_order.Show();

}

}

}



### 

### User\_Panel.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace SM\_Management\_System\_DBMS

{

public partial class User\_Panel : Form

{

public User\_Panel()

{

InitializeComponent();

}

private void User\_Panel\_Load(object sender, EventArgs e)

{

}

private void button8\_Click(object sender, EventArgs e)

{

this.Hide();

Order order = new Order();

order.Show();

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

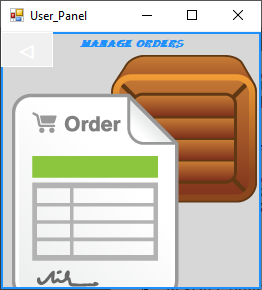
Login login = new Login();

login.Show();

}

}

}



### Register\_Admin.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

using Microsoft.VisualBasic;

namespace SM\_Management\_System\_DBMS

{

public partial class Register\_Admin : Form

{

private int count = 0;

public Register\_Admin()

{

InitializeComponent();

}

private void signup\_admin\_Load(object sender, EventArgs e)

{

string password = "0111";

inputbox:

string pass = Interaction.InputBox("Input Password", "Password Entered", "Password", 250, 250);

if (pass == password)

{

}

else if (pass != password)

{

MessageBox.Show("Incorrectpassword", "Unexpected Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

goto inputbox;

}

}

public void add\_admin()

{try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_admins'" + textBox\_name.Text + "','" + textBox\_username.Text + "', '" + textBox\_password.Text + "', '" + textBox\_email.Text + "', '" + textBox\_address.Text + "','" + dateTimePicker1.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

sqlcon.Close();

MessageBox.Show("record inserted successfully");

timer1.Start();

}

}

catch (Exception e)

{

MessageBox.Show("Already Inserted", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

private void button\_register\_Click(object sender, EventArgs e)

{

if (textBox\_password.ToString() == textBox\_repass.ToString())

{

add\_admin();

this.Hide();

Login login = new Login();

login.Show();

}

else if (textBox\_password.ToString() != textBox\_repass.ToString())

{

MessageBox.Show("Both password are not Same", "Same Password", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

else

{

MessageBox.Show("Unexpected", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

private void button\_showadmin\_Click(object sender, EventArgs e)

{

this.Hide();

Show\_Admin show\_admin = new SM\_Management\_System\_DBMS.Show\_Admin();

show\_admin.Show();

}

private void timer1\_Tick(object sender, EventArgs e)

{

count++;

if (count == 5)

{

this.Hide();

Login login = new SM\_Management\_System\_DBMS.Login();

login.Show();

}

}

private void panel1\_Paint(object sender, PaintEventArgs e)

{

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Login login = new SM\_Management\_System\_DBMS.Login();

login.Show();

}

private void textBox\_name\_KeyPress(object sender, KeyPressEventArgs e)

{

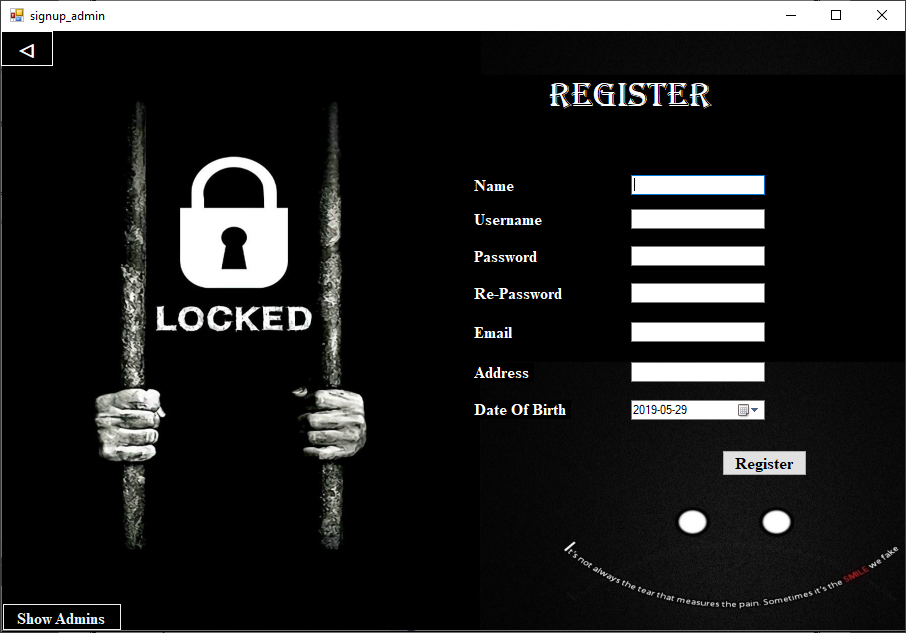
if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

}

}



### Manage\_Admins.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Manage\_Admins : Form

{

public Manage\_Admins()

{

InitializeComponent();

}

private void textBox\_id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

{

e.Handled = true;

MessageBox.Show("Please Enter A Valid Id", "Invalid Format", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

private void textBox\_search\_KeyPress(object sender, KeyPressEventArgs e)

{

}

private void textBox\_name\_KeyPress(object sender, KeyPressEventArgs e)

{

}

public void search\_admins()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_admins'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void add\_admins()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_admins'" + textBox\_name.Text + "','" + textBox\_username.Text + "','" + textBox\_password.Text + "','" + textBox\_email.Text + "','" + textBox\_address.Text + "','" + dateTimePicker1.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Admin Already exists", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void delete\_admins()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_delete\_admins'" + textBox\_id.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void update\_admins()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_update\_admins'" + textBox\_id.Text + "','" + textBox\_name.Text + "','" + textBox\_username.Text + "','" + textBox\_password.Text + "','" + textBox\_email.Text + "','" + textBox\_address.Text + "','" + dateTimePicker1.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Already Exist", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void display\_admins()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_admins", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Admin\_Panel admin\_panel = new Admin\_Panel();

admin\_panel.Show();

}

private void textBox\_search\_KeyPress\_1(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void textBox\_name\_KeyPress\_1(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void button\_add\_Click(object sender, EventArgs e)

{

if (textBox\_password.ToString() == textBox\_repassword.ToString())

{

add\_admins();

display\_admins();

}

else if (textBox\_password.ToString() != textBox\_repassword.ToString())

{

MessageBox.Show("Both password are not Same", "Same Password", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

else

{

MessageBox.Show("Unexpected", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete\_admins();

display\_admins();

}

private void button\_update\_Click(object sender, EventArgs e)

{

if (textBox\_password.ToString() == textBox\_repassword.ToString())

{

update\_admins();

display\_admins();

}

else if (textBox\_password.ToString() != textBox\_repassword.ToString())

{

MessageBox.Show("Both password are not Same", "Same Password", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

else

{

MessageBox.Show("Unexpected", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

private void button\_display\_Click(object sender, EventArgs e)

{

display\_admins();

}

private void textBox\_search\_TextChanged(object sender, EventArgs e)

{

search\_admins();

}

private void Manage\_Admins\_Load(object sender, EventArgs e)

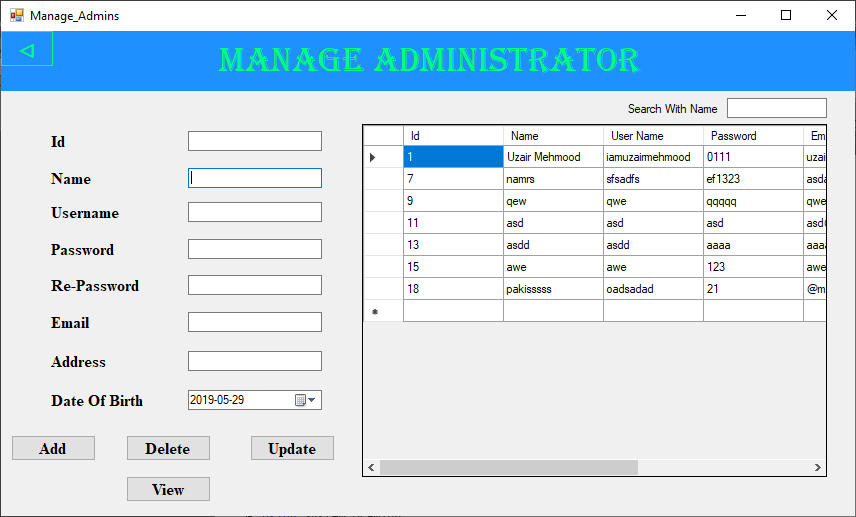
{

display\_admins();

}

}

}



### Manage\_Users.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Manage\_User : Form

{

public Manage\_User()

{

InitializeComponent();

}

private void Manage\_User\_Load(object sender, EventArgs e)

{

display\_users();

}

private void textBox\_search\_TextChanged(object sender, EventArgs e)

{

search\_users();

}

public void search\_users()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_users'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void add\_users()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_users'" + textBox\_name.Text + "','" + textBox\_username.Text + "','"+textBox\_password.Text+"','" + textBox\_email + "','" + textBox\_address.Text + "','" + dateTimePicker1.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

MessageBox.Show("User Registered Succesfully", "Registered", MessageBoxButtons.OK, MessageBoxIcon.Information);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Admin Already exists", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void delete\_users()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_delete\_users'" + textBox\_id.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void update\_users()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_update\_users'"+textBox\_id.Text+"','" + textBox\_name.Text + "','" + textBox\_username.Text + "','" + textBox\_password.Text + "','" + textBox\_email + "','" + textBox\_address.Text + "','" + dateTimePicker1.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Already Exist", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void display\_users()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_users", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void button\_add\_Click(object sender, EventArgs e)

{

if (textBox\_password.ToString() == textBox\_repassword.ToString())

{

add\_users();

display\_users();

}

else if (textBox\_password.ToString() != textBox\_repassword.ToString())

{

MessageBox.Show("Both password are not Same");

}

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete\_users();

display\_users();

}

private void button\_update\_Click(object sender, EventArgs e)

{

if (textBox\_password.ToString() == textBox\_repassword.ToString())

{

update\_users();

display\_users();

}

else if (textBox\_password.ToString() != textBox\_repassword.ToString())

{

MessageBox.Show("Both password are not Same", "Same Password", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

else

{

MessageBox.Show("Unexpected", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Admin\_Panel admin\_panel = new Admin\_Panel();

admin\_panel.Show();

}

private void button\_display\_Click(object sender, EventArgs e)

{

display\_users();

}

private void textBox\_id\_TextChanged(object sender, EventArgs e)

{

}

private void textBox\_id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

{

e.Handled = true;

MessageBox.Show("Please Enter A Valid Id", "Invalid Format", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

private void textBox\_name\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void textBox\_search\_KeyPress(object sender, KeyPressEventArgs e)

{

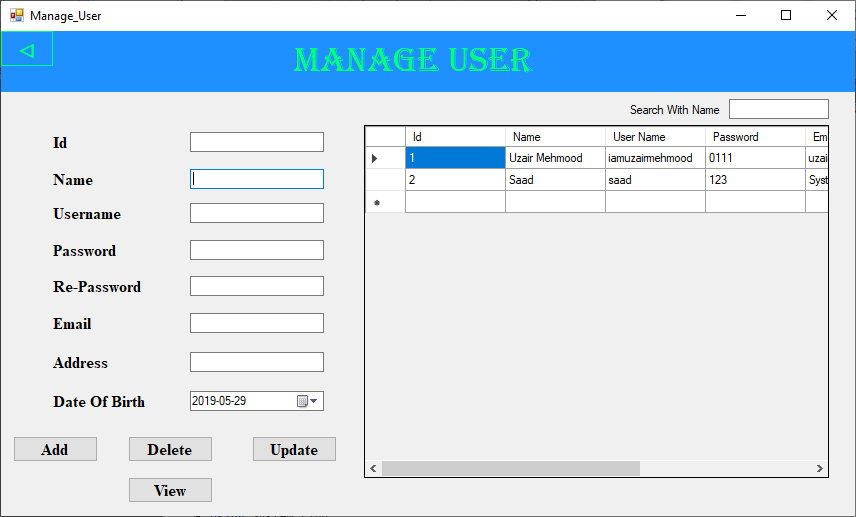
if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

}

}



### Manage\_Employees.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Manage\_Employees : Form

{

public Manage\_Employees()

{

InitializeComponent();

}

private void label9\_Click(object sender, EventArgs e)

{

}

private void Manage\_Employees\_Load(object sender, EventArgs e)

{

comboBox\_gender.DropDownStyle = ComboBoxStyle.DropDownList;

display\_employees();

}

private void textBox\_search\_TextChanged(object sender, EventArgs e)

{

search\_employees();

}

public void search\_employees()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_employees'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void add\_employees()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_employees'" + textBox\_name.Text + "','" + comboBox\_gender.Text + "','"+textBox\_email.Text+"','" + textBox\_address.Text + "','" + textBox\_phonenumber.Text + "','" + dateTimePicker1.Text + "','"+textBox\_salary.Text+"'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Employee Already exists", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void update\_employees()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_update\_employees'"+textBox\_Id.Text+"','" + textBox\_name.Text + "','" + comboBox\_gender.Text + "','" + textBox\_email.Text + "','" + textBox\_address.Text + "','" + textBox\_phonenumber.Text + "','" + dateTimePicker1.Text + "','" + textBox\_salary.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Already Exist", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void delete\_employees()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_delete\_employees'" + textBox\_Id.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void display\_employees()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_employees", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void button\_add\_Click(object sender, EventArgs e)

{

add\_employees();

display\_employees();

}

private void dataGridView1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

display\_employees();

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete\_employees();

display\_employees();

}

private void button\_update\_Click(object sender, EventArgs e)

{

update\_employees();

display\_employees();

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Admin\_Panel admin\_panel = new Admin\_Panel();

admin\_panel.Show();

}

private void button\_display\_Click(object sender, EventArgs e)

{

display\_employees();

}

private void textBox\_Id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

{

e.Handled = true;

MessageBox.Show("Please Enter A Valid Id", "Invalid Format", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

private void textBox\_salary\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

}

private void textBox\_search\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void textBox\_name\_TextChanged(object sender, EventArgs e)

{

}

private void textBox\_name\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void comboBox\_gender\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void textBox\_phonenumber\_KeyPress(object sender, KeyPressEventArgs e)

{

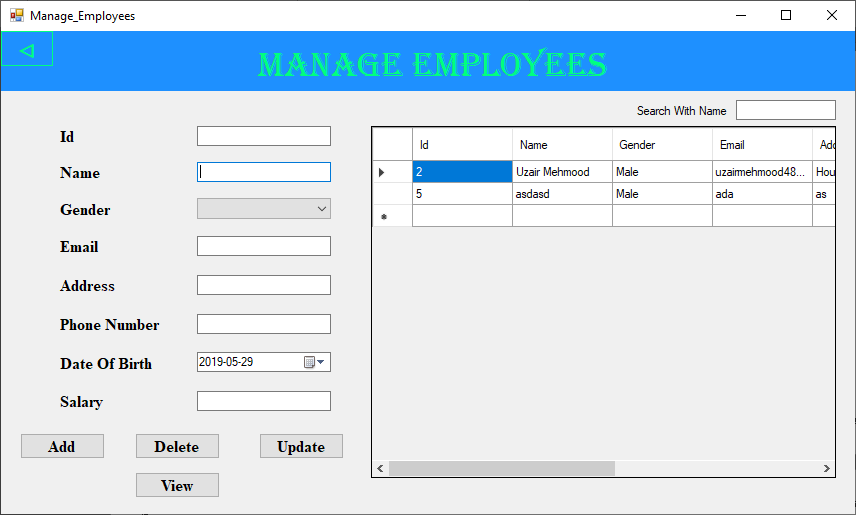
if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

}

}

}



### 

### Manage\_Suppliers.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Manage\_Supplier : Form

{

public Manage\_Supplier()

{

InitializeComponent();

}

private void textBox\_search\_TextChanged(object sender, EventArgs e)

{

search\_suppliers();

}

public void search\_suppliers()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_suppliers'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void add\_suppliers()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_suppliers'" + textBox\_name.Text + "','" + textBox\_email.Text + "','" + textBox\_address.Text + "','" + textBox\_phonenumber.Text + "','" + dateTimePicker1.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Admin Already exists", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void delete\_suppliers()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_delete\_suppliers'"+textBox\_id.Text+"'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void update\_suppliers()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_update\_suppliers'" + textBox\_id.Text + "','" + textBox\_name.Text + "','" + textBox\_email.Text + "','" + textBox\_address.Text + "','" + textBox\_phonenumber.Text + "','" + dateTimePicker1.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Already Exist", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void display\_suppliers()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_suppliers", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

} }

private void Manage\_Supplier\_Load(object sender, EventArgs e)

{

display\_suppliers();

}

private void dataGridView1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

display\_suppliers();

}

private void button\_add\_Click(object sender, EventArgs e)

{

add\_suppliers();

display\_suppliers();

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete\_suppliers();

display\_suppliers();

}

private void button\_update\_Click(object sender, EventArgs e)

{

update\_suppliers();

display\_suppliers();

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Admin\_Panel admin\_panel = new Admin\_Panel();

admin\_panel.Show();

}

private void button\_display\_Click(object sender, EventArgs e)

{

display\_suppliers();

}

private void textBox\_id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

{

e.Handled = true;

MessageBox.Show("Please Enter A Valid Id", "Invalid Format", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

private void textBox\_name\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void textBox\_search\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

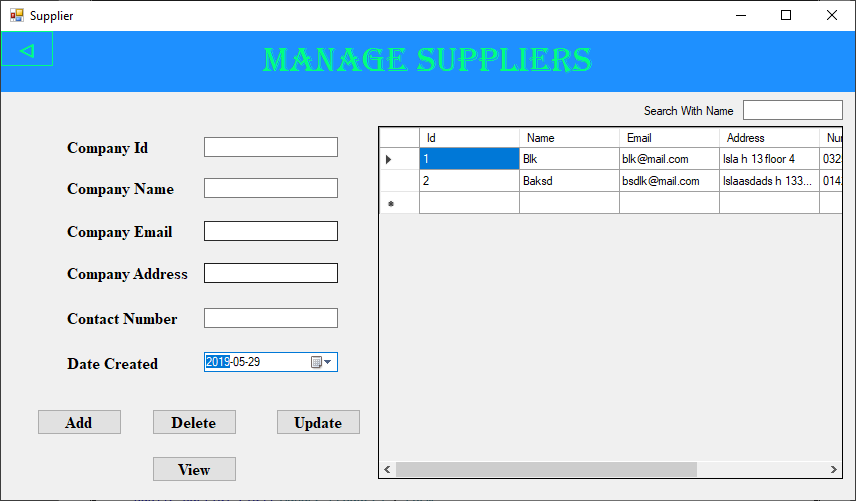
private void textBox\_phonenumber\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

} }}



### Manage\_Products.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Manage\_Products : Form

{

public Manage\_Products()

{

InitializeComponent();

}

private void label8\_Click(object sender, EventArgs e)

{

}

private void Manage\_Products\_Load(object sender, EventArgs e)

{

comboBox\_quantity.DropDownStyle = ComboBoxStyle.DropDownList;

comboBox\_weight.DropDownStyle = ComboBoxStyle.DropDownList;

comboBox\_supplierid.DropDownStyle = ComboBoxStyle.DropDownList;

display\_products();

fill\_combo();

textBox\_sname.ReadOnly = true;

for (int i = 1; i <= 999; i++)

{

string[] numbers = { i.ToString() };

comboBox\_weight.Items.AddRange(numbers);

comboBox\_price.Items.AddRange(numbers);

comboBox\_quantity.Items.AddRange(numbers);

}

}

private void textBox\_search\_TextChanged(object sender, EventArgs e)

{

search\_products();

}

public void search\_products()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_products'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void add\_products()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_products'" + textBox\_name.Text + "','"+comboBox\_quantity.Text+"','"+comboBox\_price.Text+"','"+comboBox\_weight.Text+"','"+comboBox\_supplierid.Text+"'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Product Already exists", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void update\_products()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_update\_products'"+textBox\_Id.Text+"','" + textBox\_name.Text + "','" + comboBox\_quantity.Text + "','" + comboBox\_price.Text + "','" + comboBox\_weight.Text + "','" + comboBox\_supplierid.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Already Exist", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void delete\_products()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_delete\_products'" + textBox\_Id.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void display\_products()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_products", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void button\_add\_Click(object sender, EventArgs e)

{

add\_products();

display\_products();

}

private void dataGridView1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

display\_products();

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete\_products();

display\_products();

}

private void button\_update\_Click(object sender, EventArgs e)

{

update\_products();

display\_products();

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Admin\_Panel admin\_panel = new Admin\_Panel();

admin\_panel.Show();

}

private void button\_display\_Click(object sender, EventArgs e)

{

display\_products();

}

private void textBox\_Id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar) )

{

e.Handled = true;

MessageBox.Show("Please Enter A Valid Id", "Invalid Format", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

private void comboBox\_quantity\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar) )

e.Handled = true;

}

private void comboBox\_price\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

}

private void comboBox\_weight\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

}

private void comboBox\_supplierid\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

}

private void textBox\_name\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void textBox\_search\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

public void fill\_combo()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from suppliers order by Id ASC", sqlcon);

DataTable dt1 = new DataTable();

sqlda.Fill(dt1);

//dataGridView1.DataSource = dt;

foreach (DataRow dr in dt1.Rows)

{

comboBox\_supplierid.Items.Add(dr["Id"].ToString());

}

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Failed to Fill Supplier's Data", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void fill\_textbox()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from suppliers where Id = '"+comboBox\_supplierid.Text+"'", sqlcon);

DataTable dt2 = new DataTable();

sqlda.Fill(dt2);

//dataGridView1.DataSource = dt;

foreach (DataRow dr in dt2.Rows)

{

// comboBox\_supplierid.Items.Add(dr["Id"].ToString());

textBox\_sname.Text = dr["Name"].ToString();

}

sqlcon.Close();

}

}

private void comboBox\_supplierid\_Enter(object sender, EventArgs e)

{

fill\_textbox();

}

private void comboBox\_supplierid\_MouseLeave(object sender, EventArgs e)

{

fill\_textbox();

}

private void comboBox\_supplierid\_KeyDown(object sender, KeyEventArgs e)

{

fill\_textbox();

}

private void comboBox\_supplierid\_PreviewKeyDown(object sender, PreviewKeyDownEventArgs e)

{

fill\_textbox();

}

private void comboBox\_supplierid\_KeyUp(object sender, KeyEventArgs e)

{

fill\_textbox();

}

private void comboBox\_supplierid\_MouseHover(object sender, EventArgs e)

{

fill\_textbox();

}

private void comboBox\_supplierid\_MouseMove(object sender, MouseEventArgs e)

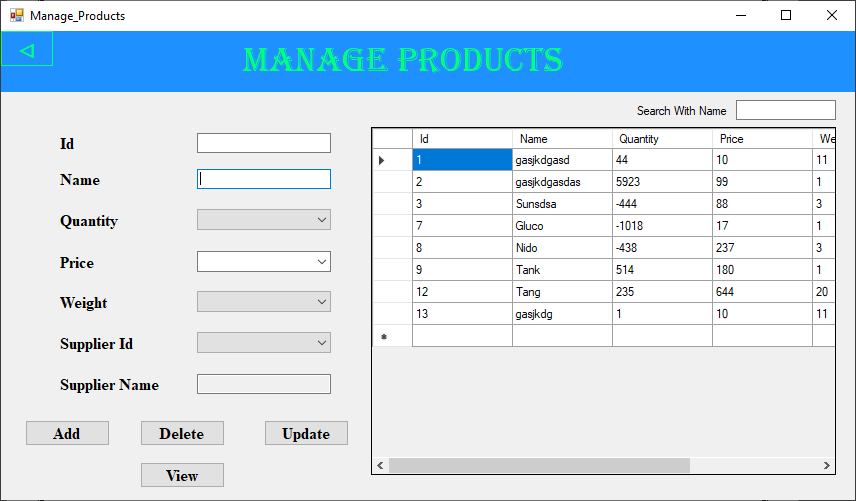
{

fill\_textbox();

}

}

}



### 

### Manage\_Drivers.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Manage\_Drivers : Form

{

public Manage\_Drivers()

{

InitializeComponent();

}

private void label123\_Click(object sender, EventArgs e)

{

}

private void label1\_Click(object sender, EventArgs e)

{

}

private void label2\_Click(object sender, EventArgs e)

{

}

private void textBox3\_TextChanged(object sender, EventArgs e)

{

}

private void label3\_Click(object sender, EventArgs e)

{

}

private void textBox\_search\_TextChanged(object sender, EventArgs e)

{

search\_driver();

}

private void Manage\_Drivers\_Load(object sender, EventArgs e)

{

comboBox\_gender.DropDownStyle = ComboBoxStyle.DropDownList;

display\_drivers();

}

public void search\_driver()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_drivers'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void add\_drivers()

{try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_drivers'"+textBox\_name.Text+"','"+comboBox\_gender.Text+"','"+textBox\_address.Text+"','"+textBox\_phonenumber.Text+"','"+dateTimePicker1.Text+"'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Admin Already exists", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void update\_drivers()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_update\_drivers '"+textBox\_Id.Text+"','" + textBox\_name.Text + "','" + comboBox\_gender.Text + "','" + textBox\_address.Text + "','" + textBox\_phonenumber.Text + "','" + dateTimePicker1.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Already Exist", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void delete\_drivers()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_delete\_drivers'" + textBox\_Id.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void display\_drivers()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_drivers", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void dataGridView1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

display\_drivers();

}

private void button\_add\_Click(object sender, EventArgs e)

{

add\_drivers();

display\_drivers();

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete\_drivers();

display\_drivers();

}

private void button\_update\_Click(object sender, EventArgs e)

{

update\_drivers();

display\_drivers();

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Admin\_Panel admin\_panel = new Admin\_Panel();

admin\_panel.Show();

}

private void button\_display\_Click(object sender, EventArgs e)

{

display\_drivers();

}

private void textBox\_Id\_TextChanged(object sender, EventArgs e)

{

}

private void textBox\_Id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

{

e.Handled = true;

MessageBox.Show("Please Enter A Valid Id", "Invalid Format", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

private void textBox\_name\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void textBox\_search\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void comboBox\_gender\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void dateTimePicker1\_ValueChanged(object sender, EventArgs e)

{

}

private void textBox\_phonenumber\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

{

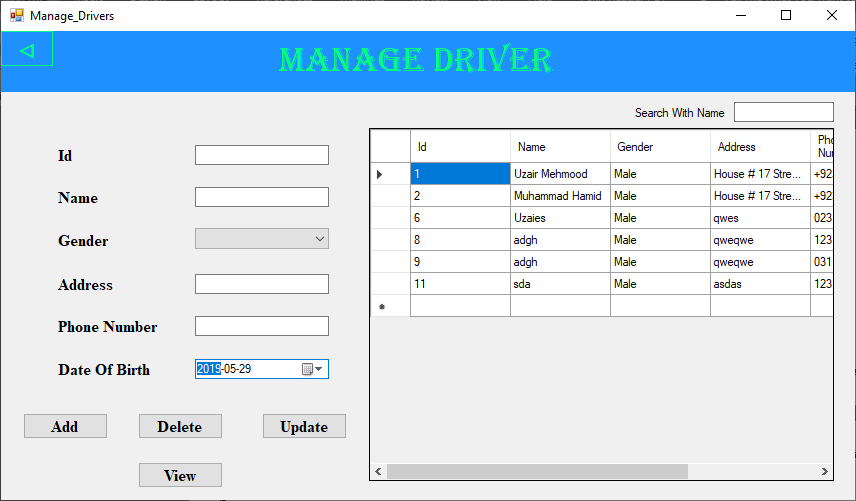
e.Handled = true;

}

}

}

}



### Manage\_Vehicle.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Manage\_Vehicle : Form

{

public Manage\_Vehicle()

{

InitializeComponent();

}

private void Manage\_Vehicle\_Load(object sender, EventArgs e)

{

display\_vehicles();

comboBox\_maxload.DropDownStyle = ComboBoxStyle.DropDownList;

for (int i = 1; i <= 1000; i++)

{

string[] numbers = { i.ToString() };

comboBox\_maxload.Items.AddRange(numbers);

}

}

private void textBox\_search\_TextChanged(object sender, EventArgs e)

{

search\_vehicles();

}

public void search\_vehicles()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_vehicles'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void add\_vehicles()

{

try {

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_vehicles '"+textBox\_name.Text+"','"+textBox\_vehiclenumber.Text+"','"+textBox\_vehicalcompany.Text+"','"+comboBox\_maxload.Text+"','"+dateTimePicker1.Text+"'",sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Vehicle Already exists", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void update\_vehicles()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_update\_vehicles'"+textBox\_id.Text+"','" + textBox\_name.Text + "','" + textBox\_vehiclenumber.Text + "','"+textBox\_vehicalcompany.Text+"','" + comboBox\_maxload.Text + "','" + dateTimePicker1.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Already Exist", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void delete\_vehicles()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_delete\_vehicles'"+textBox\_id.Text+"'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void display\_vehicles()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_vehicles", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Admin\_Panel admin\_panel = new Admin\_Panel();

admin\_panel.Show();

}

private void button\_display\_Click(object sender, EventArgs e)

{

display\_vehicles();

}

private void textBox\_id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

{

e.Handled = true;

MessageBox.Show("Please Enter A Valid Id", "Invalid Format", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

private void textBox\_search\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void textBox\_vehicalcompany\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void comboBox\_maxload\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

}

private void button\_update\_Click(object sender, EventArgs e)

{

update\_vehicles();

display\_vehicles();

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete\_vehicles();

display\_vehicles();

}

private void button\_add\_Click(object sender, EventArgs e)

{

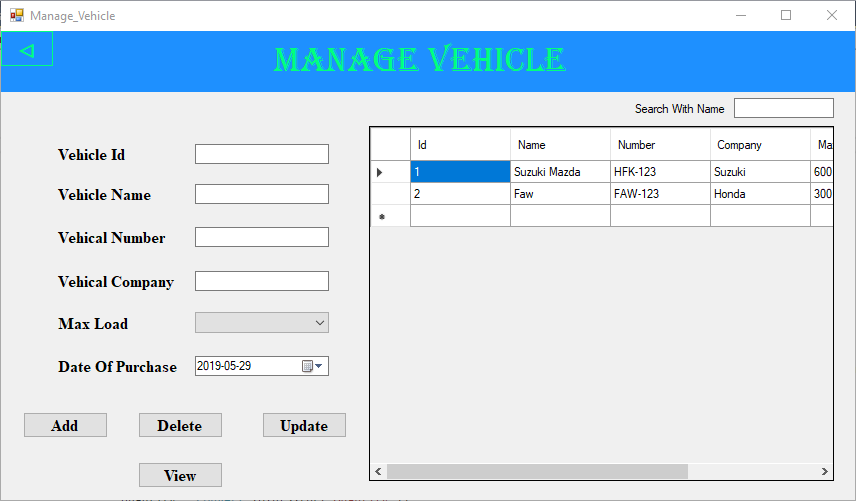
add\_vehicles();

display\_vehicles();

}

}

}



### Show\_Admins.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Show\_Admin : Form

{

public Show\_Admin()

{

InitializeComponent();

}

private void panel1\_Paint(object sender, PaintEventArgs e)

{

}

public void Display\_Admin()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_admins", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void Show\_Admin\_Load(object sender, EventArgs e)

{

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Register\_Admin register\_admin = new SM\_Management\_System\_DBMS.Register\_Admin();

register\_admin.Show();

}

private void dataGridView1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

}

public void search\_admins()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_admins'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void textBox\_search\_TextChanged(object sender, EventArgs e)

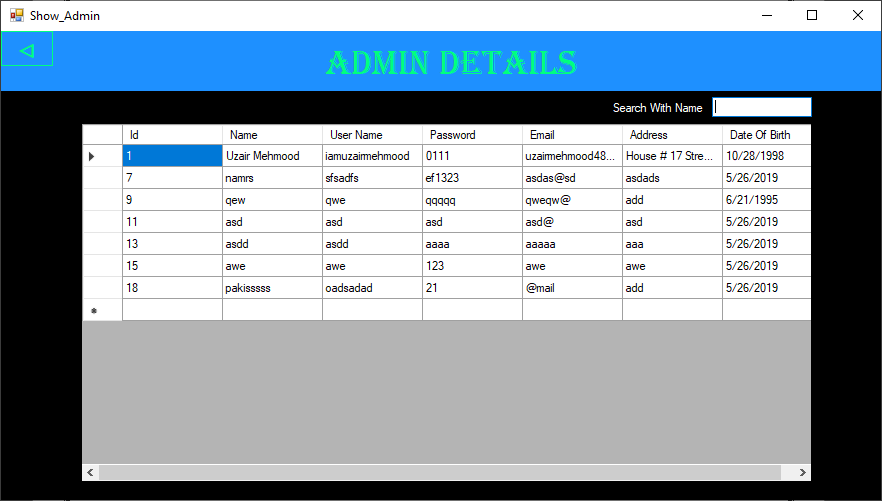
{

search\_admins();

}

}

}



### Orders.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

using System.IO;

namespace SM\_Management\_System\_DBMS

{

public partial class Order : Form

{

static public int price, quantity, totalprice = 0, weight,i=1,totalweight=0;

static public string name;

public Order()

{

InitializeComponent();

}

private void label1\_Click(object sender, EventArgs e)

{

}

private void comboBox1\_SelectedIndexChanged(object sender, EventArgs e)

{

}

private void label123\_Click(object sender, EventArgs e)

{

}

private void label3\_Click(object sender, EventArgs e)

{

}

private void Order\_Load(object sender, EventArgs e)

{

comboBox\_quantity.DropDownStyle = ComboBoxStyle.DropDownList;

comboBox\_id.DropDownStyle = ComboBoxStyle.DropDownList;

textBox\_name.ReadOnly = true;

fill\_combo();

for (int i = 1; i <= 50; i++)

{

string[] numbers = { i.ToString() };

comboBox\_quantity.Items.AddRange(numbers);

}

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete();

}

private void label6\_Click(object sender, EventArgs e)

{

}

public void fill\_combo()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from products order by Id ASC", sqlcon);

DataTable dt1 = new DataTable();

sqlda.Fill(dt1);

//dataGridView1.DataSource = dt;

foreach (DataRow dr in dt1.Rows)

{

comboBox\_id.Items.Add(dr["Id"].ToString());

}

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Display Supplier Id Failed", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void fill\_textbox()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from products where Id = '" + comboBox\_id.Text + "'", sqlcon);

DataTable dt2 = new DataTable();

sqlda.Fill(dt2);

//dataGridView1.DataSource = dt;

foreach (DataRow dr in dt2.Rows)

{

// comboBox\_supplierid.Items.Add(dr["Id"].ToString());

textBox\_name.Text = dr["Name"].ToString();

}

sqlcon.Close();

}

}

private void comboBox\_id\_KeyDown(object sender, KeyEventArgs e)

{

fill\_textbox();

}

private void comboBox\_id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

{

e.Handled = true;

}

fill\_textbox();

}

private void comboBox\_id\_KeyUp(object sender, KeyEventArgs e)

{

fill\_textbox();

}

private void comboBox\_id\_PreviewKeyDown(object sender, PreviewKeyDownEventArgs e)

{

fill\_textbox();

}

private void comboBox\_quantity\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

{

e.Handled = true;

}

fill\_textbox();

}

private void comboBox\_id\_MouseEnter(object sender, EventArgs e)

{

fill\_textbox();

}

private void comboBox\_id\_MouseDown(object sender, MouseEventArgs e)

{

fill\_textbox();

}

private void comboBox\_id\_MouseLeave(object sender, EventArgs e)

{

fill\_textbox();

}

private void button\_total\_Click(object sender, EventArgs e)

{

button\_add.Enabled = false;

button\_Subtract.Enabled = false;

button\_total.Enabled = false;

richTextBox1.AppendText("\t---------------------------------" + Environment.NewLine);

richTextBox1.AppendText("\t\t\tTotal Weight: " + totalweight + Environment.NewLine);

richTextBox1.AppendText("\t\t\tTotal Price: " + totalprice + Environment.NewLine);

}

private void comboBox\_id\_MouseHover(object sender, EventArgs e)

{

fill\_textbox();

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

User\_Panel user\_panel = new User\_Panel();

user\_panel.Show();

}

private void button\_saveorder\_Click(object sender, EventArgs e)

{

/\*try

{

if (richTextBox1.Text != String.Empty)

{

// string c = "";

string dir = @"B:\" + DateTime.Today.ToString("dd\_MMM\_yy");

string path = @"B:\" + DateTime.Today.ToString("dd\_MMM\_yy") + "\\" + DateTime.Now.ToString("HH.mm.ss") + ".txt";

if (!Directory.Exists(dir))

{

Directory.CreateDirectory(dir);

}

if (!File.Exists(path))

{

File.Create(path);

richTextBox1.SaveFile(path, RichTextBoxStreamType.RichText);

}

}

else

MessageBox.Show("ERROR");

}

catch (Exception e)

{

MessageBox.Show("Done");

}\*/

this.Hide();

Book\_Order save\_order = new Book\_Order();

save\_order.Show();

}

private void richTextBox1\_TextChanged(object sender, EventArgs e)

{

}

private void comboBox\_id\_MouseMove(object sender, MouseEventArgs e)

{

fill\_textbox();

}

private void comboBox\_id\_MouseUp(object sender, MouseEventArgs e)

{

fill\_textbox();

}

private void button\_add\_Click(object sender, EventArgs e)

{

add();

}

public void add()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from products where Id = '" + comboBox\_id.Text + "'", sqlcon);

DataTable dt3 = new DataTable();

sqlda.Fill(dt3);

foreach (DataRow dr in dt3.Rows)

{

name = dr["Name"].ToString();

quantity = Convert.ToInt32(dr["Quantity"]);

if (quantity - Convert.ToInt32(comboBox\_quantity.Text) >= 0)

{

int tempweight=0, tempprice=0;

price = Convert.ToInt32(dr["Price"]);

weight = Convert.ToInt32(dr["Weight"]);

sqlcon.Close();

//------------Decrement Quantity

sqlcon.Open();

SqlDataAdapter sqldaa = new SqlDataAdapter("exec pro\_decquantity\_products'"+comboBox\_id.Text+"','" +int.Parse(comboBox\_quantity.Text)+"'", sqlcon);

//////Calculate Total Price & Total Weight

tempweight = weight \* Convert.ToInt32(comboBox\_quantity.Text);

totalweight = totalweight + tempweight;

tempprice = Convert.ToInt32(comboBox\_quantity.Text) \* price;

totalprice = totalprice + tempprice;

DataTable dtbl = new DataTable();

sqldaa.Fill(dtbl);

sqlcon.Close();

if (i == 1)

{

richTextBox1.Clear();

richTextBox1.AppendText(Environment.NewLine);

richTextBox1.AppendText("\t" + " Generated By " + Login.username + Environment.NewLine);

richTextBox1.AppendText("\t\*\*\*---------------------------------------------------\*\*\*" + Environment.NewLine);

richTextBox1.AppendText("Id \t\t\tName\t\t Quantity \t \t\tPrice \t\t Weight\t\tTPrice\t\tTweight" + Environment.NewLine);

}

richTextBox1.AppendText(i+" \t \t\t "+name+"\t\t "+comboBox\_quantity.Text+"\t\t\t"+price+"\t \t"+weight+"x"+ comboBox\_quantity.Text+"\t\t" +tempprice+"\t\t"+tempweight+Environment.NewLine);

i++;

}

else

{

MessageBox.Show("Product Not Available In This Quantity Right Now", "Stock Error", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Enter Quantity");

}

}

public void delete()

{

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from products where Id = '" + comboBox\_id.Text + "'", sqlcon);

DataTable dt3 = new DataTable();

sqlda.Fill(dt3);

foreach (DataRow dr in dt3.Rows)

{

if(i>1)

{

name = dr["Name"].ToString();

quantity = Convert.ToInt32(dr["Quantity"]);

// if (quantity - Convert.ToInt32(comboBox\_quantity.Text) >= 0)

// {

int tempweight = 0, tempprice = 0;

price = Convert.ToInt32(dr["Price"]);

weight = Convert.ToInt32(dr["Weight"]);

sqlcon.Close();

//------------Decrement Quantity

sqlcon.Open();

SqlDataAdapter sqldaa = new SqlDataAdapter("exec pro\_incquantity\_products'" + comboBox\_id.Text + "','" + int.Parse(comboBox\_quantity.Text) + "'", sqlcon);

//////Calculate Total Price & Total Weight

tempweight = weight \* Convert.ToInt32(comboBox\_quantity.Text);

totalweight = totalweight - tempweight;

tempprice = Convert.ToInt32(comboBox\_quantity.Text) \* price;

totalprice = totalprice - tempprice;

DataTable dtbl = new DataTable();

sqldaa.Fill(dtbl);

sqlcon.Close();

richTextBox1.AppendText(i + " \t \t\t " + name + "\t\t -" + comboBox\_quantity.Text + "\t\t\t-" + price + "\t \t-(" + weight +"x"+comboBox\_quantity.Text+")\t\t-" + tempprice + "\t\t-" + tempweight + Environment.NewLine);

i++;

}

else

{

MessageBox.Show("No Product Added Yet", "Stock Error", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

sqlcon.Close();

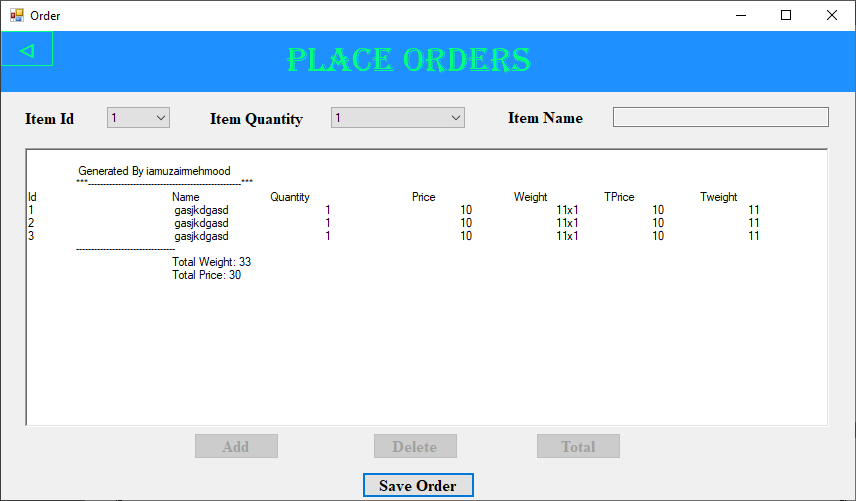
}

}

}

}

}



### Book\_Order.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Book\_Order : Form

{

public static string name;

public Book\_Order()

{

InitializeComponent();

}

private void Book\_Order\_Load(object sender, EventArgs e)

{

display\_orders();

}

private void textBox\_search\_TextChanged(object sender, EventArgs e)

{

search\_orders();

}

public void search\_orders()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_orders'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void button\_add\_Click(object sender, EventArgs e)

{

add\_orders();

display\_orders();

}

public void add\_orders()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_orders'" + textBox\_name.Text + "','" + dateTimePicker1.Text + "','" + Order.totalweight + "','" +Order.totalprice + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

Order.totalprice = 0;

Order.totalweight = 0;

name = textBox\_name.Text;

}

}

public void update\_orders()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_update\_orders'"+textBox\_id.Text+"','" + textBox\_name.Text + "','" + dateTimePicker1.Text + "','" + Order.totalweight + "','" + Order.totalprice + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void delete\_orders()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_delete\_orders'" + textBox\_id.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void display\_orders()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_orders", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete\_orders();

display\_orders();

}

private void button\_update\_Click(object sender, EventArgs e)

{

update\_orders();

display\_orders();

}

private void button\_display\_Click(object sender, EventArgs e)

{

display\_orders();

}

private void button\_back\_Click(object sender, EventArgs e)

{

this.Hide();

Order order = new Order();

order.Show();

}

private void textBox\_id\_TextChanged(object sender, EventArgs e)

{

}

private void textBox\_id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

}

private void textBox\_name\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

private void button1\_Click(object sender, EventArgs e)

{

this.Hide();

Home\_Delivery HOME\_DELIVERY = new Home\_Delivery();

HOME\_DELIVERY.Show();

}

private void textBox\_search\_KeyPress(object sender, KeyPressEventArgs e)

{

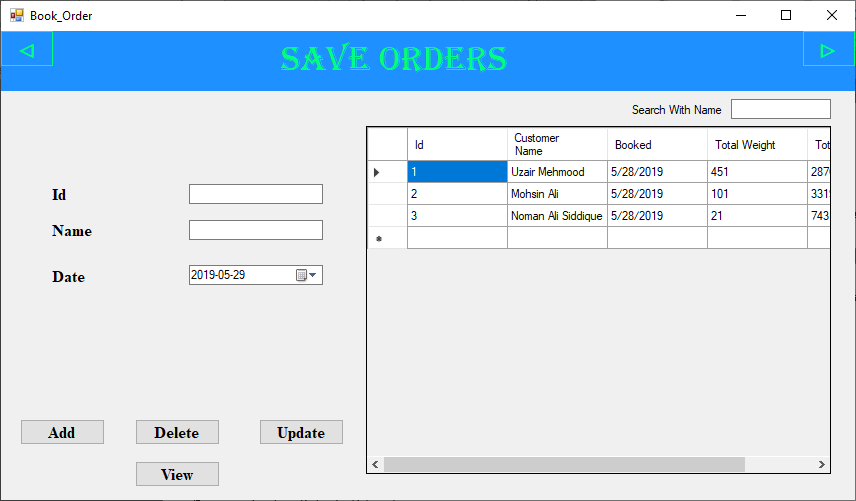
if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

}

}



### Home\_Delivery.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace SM\_Management\_System\_DBMS

{

public partial class Home\_Delivery : Form

{

int orderid;

string name, date;

public Home\_Delivery()

{

InitializeComponent();

}

private void Home\_Delivery\_Load(object sender, EventArgs e)

{

display\_delivery();

textBox\_vehiclename.ReadOnly = true;

textBox\_capacity.ReadOnly = true;

fill\_combo();

search\_delivery();

comboBox\_vehicleId.DropDownStyle = ComboBoxStyle.DropDownList;

get\_date\_name();

get\_last\_order\_id();

}

public void search\_delivery()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_search\_delivery'" + textBox\_search.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

public void fill\_combo()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from vehicles order by Id ASC", sqlcon);

DataTable dt1 = new DataTable();

sqlda.Fill(dt1);

//dataGridView1.DataSource = dt;

foreach (DataRow dr in dt1.Rows)

{

comboBox\_vehicleId.Items.Add(dr["Id"].ToString());

}

sqlcon.Close();

}

}

catch (Exception e)

{

MessageBox.Show("Failed to Fill Vehicle Data", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

public void fill\_textbox()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from vehicles where Id = '" + comboBox\_vehicleId.Text + "'", sqlcon);

DataTable dt2 = new DataTable();

sqlda.Fill(dt2);

//dataGridView1.DataSource = dt;

foreach (DataRow dr in dt2.Rows)

{

// comboBox\_supplierid.Items.Add(dr["Id"].ToString());

textBox\_vehiclename.Text = dr["Name"].ToString();

textBox\_capacity.Text = dr["Max Load"].ToString();

}

sqlcon.Close();

}

}

private void comboBox\_vehicleId\_MouseUp(object sender, MouseEventArgs e)

{

fill\_textbox();

}

private void comboBox\_vehicleId\_MouseHover(object sender, EventArgs e)

{

fill\_textbox();

}

private void comboBox\_vehicleId\_MouseLeave(object sender, EventArgs e)

{

fill\_textbox();

}

private void comboBox\_vehicleId\_MouseMove(object sender, MouseEventArgs e)

{

fill\_textbox();

}

private void comboBox\_vehicleId\_MouseEnter(object sender, EventArgs e)

{

fill\_textbox();

}

private void comboBox\_vehicleId\_MouseDown(object sender, MouseEventArgs e)

{

fill\_textbox();

}

public void get\_last\_order\_id()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

string id;

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from orders order by Id DESC", sqlcon);

DataTable getid = new DataTable();

sqlda.Fill(getid);

DataRow row = getid.Rows[0];

id = row["Id"].ToString();

orderid = int.Parse(id);

//dataGridView1.DataSource = dt;

sqlcon.Close();

}

}

public void get\_date\_name()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("select \* from orders where Id = '" +orderid+ "'", sqlcon);

DataTable dt3 = new DataTable();

sqlda.Fill(dt3);

//dataGridView1.DataSource = dt;

foreach (DataRow dr in dt3.Rows)

{

// comboBox\_supplierid.Items.Add(dr["Id"].ToString());

name = dr["[Customer Name]"].ToString();

date = dr["Booked"].ToString();

}

sqlcon.Close();

}

}

public void add\_delivery()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

int max\_load = Convert.ToInt32(textBox\_capacity.Text);

if (max\_load > Order.totalweight)

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_insert\_delivery'" + orderid + "','" + comboBox\_vehicleId.Text + "','" + Order.name + "','" + textBox\_phonenumber.Text + "','" + textBox\_address.Text + "','" + date + "','" + Login.username + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

else

{

MessageBox.Show("Vehicle Over Loaded", "Overload", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

}

catch (Exception e)

{

MessageBox.Show("Select Vehicle Id","Error",MessageBoxButtons.OK,MessageBoxIcon.Error);

}

}

public void delete\_delivery()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_delete\_delivery'" + textBox\_id.Text + "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

private void textBox\_id\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

}

private void textBox\_phonenumber\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!Char.IsDigit(e.KeyChar) && !char.IsControl(e.KeyChar))

e.Handled = true;

}

private void button\_add\_Click(object sender, EventArgs e)

{

add\_delivery();

display\_delivery();

}

private void button\_delete\_Click(object sender, EventArgs e)

{

delete\_delivery();

display\_delivery();

}

private void button\_update\_Click(object sender, EventArgs e)

{

update\_delivery();

display\_delivery();

}

private void button\_display\_Click(object sender, EventArgs e)

{

display\_delivery();

}

public void update\_delivery()

{

try

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_update\_delivery'" + textBox\_id.Text + "','" + textBox\_phonenumber.Text + "','" +textBox\_address.Text+ "'", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

MessageBox.Show("Phone Number And Address Update");

}

}

catch (Exception e)

{

MessageBox.Show("Update Failed", "FAILURE", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

private void textBox\_search\_KeyPress(object sender, KeyPressEventArgs e)

{

if (!char.IsLetter(e.KeyChar) && !char.IsControl(e.KeyChar) && !char.IsWhiteSpace(e.KeyChar))

e.Handled = true;

}

public void display\_delivery()

{

using (SqlConnection sqlcon = new SqlConnection(Starting\_form.con))

{

sqlcon.Open();

SqlDataAdapter sqlda = new SqlDataAdapter("exec pro\_show\_delivery", sqlcon);

DataTable dtbl = new DataTable();

sqlda.Fill(dtbl);

dataGridView1.DataSource = dtbl;

sqlcon.Close();

}

}

}

}

