

Subsemnatul Dedeaga Delia-Stefania declar pe propria raspundere ca acest cod nu a fost copiat din Internet sau din alte surse. Pentru documentare am folosit urmatoarele surse:

- link-uri:

<https://profs.info.uaic.ro/~iasimin/>

Pentru partea de client am urmat toti pasii din urmatorul pdf:

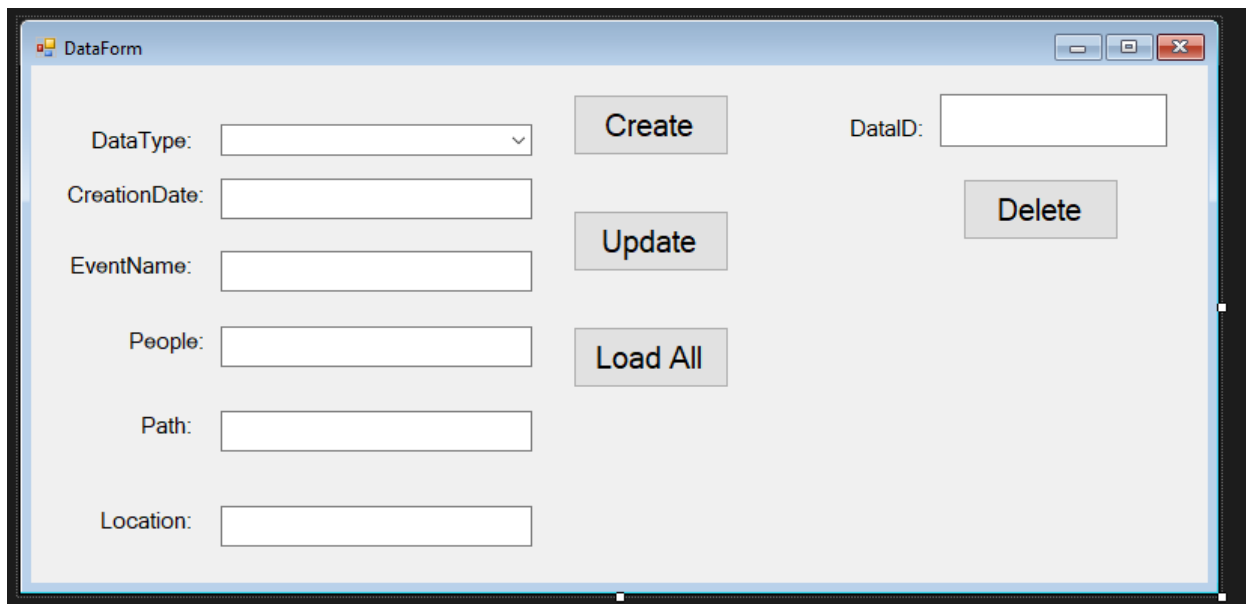
<https://profs.info.uaic.ro/~iasimin/Laborator%20C%20S%20H/Laborator%20WCF%202020.pdf>

Am generate cele 2 fisiere, app.config si proxy.cs si am folosit formurile deja create in proiectul 1 pentru a testa.

Mai mult am modificat formurile adaugand functionalitatile prezentate in proiectul1.

Toate functiile sunt apelate din proxy.cs, care foloseste serviciul creat.

Data:

The image shows a Windows application window titled "DataForm". It has a standard Windows interface with minimize, maximize, and close buttons in the top right corner. The window contains a form with the following elements:

- A dropdown menu labeled "DataType:".
- A text input field labeled "CreationDate:".
- A text input field labeled "EventName:".
- A text input field labeled "People:".
- A text input field labeled "Path:".
- A text input field labeled "Location:".
- A button labeled "Create" next to the "DataType" dropdown.
- A button labeled "Update" next to the "EventName" field.
- A button labeled "Load All" next to the "People" field.
- A text input field labeled "DataID:" with a "Delete" button next to it.

Apeland functiile din proxy.cs

```
private void Submit_Click(object sender, EventArgs e)
{
    new ProjectClient().CreateData(datatype.Text, Convert.ToDateTime(creationDate.Text), eventName.Text, people.Text, path.Text, location.Text);
}

private void Load_Click(object sender, EventArgs e)
{
    var myData = new ProjectClient().GetAllData();
}

private void delete_Click(object sender, EventArgs e)
{
    new MyPhotos().DeleteData(Convert.ToInt32(dataID.Text));
}

private void textBox1_TextChanged(object sender, EventArgs e)
{
}

private void update_Click(object sender, EventArgs e)
{
    new ProjectClient().UpdateData(Convert.ToInt32(dataID.Text), datatype.Text, Convert.ToDateTime(creationDate.Text), eventName.Text, people.Text, path.Text, location.Text);
}
```

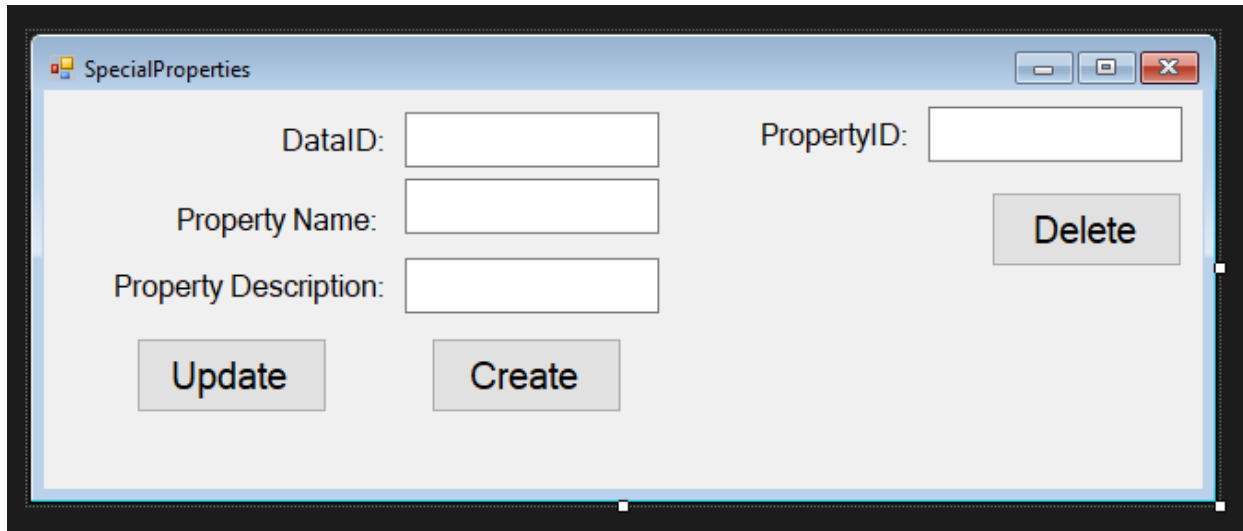
Functii implementate in interfata.

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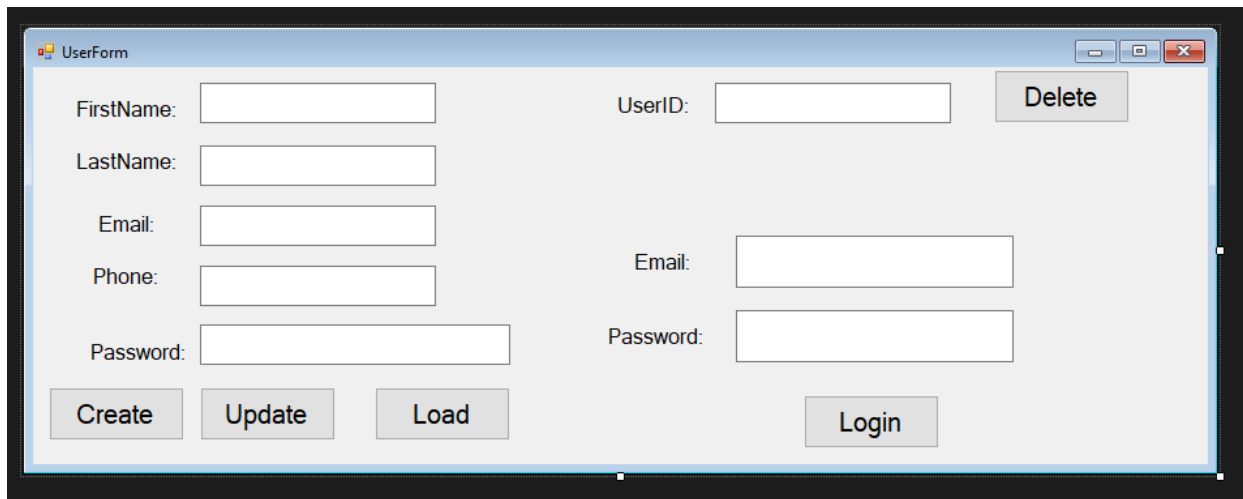
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La fel am facut si pentru User si SpecialProperties



The screenshot shows a Windows-style application window titled "SpecialProperties". It contains several text input fields and three buttons. The fields are arranged in two columns. The left column has "DataID:", "Property Name:", and "Property Description:". The right column has "PropertyID:". Below the left column are "Update" and "Create" buttons. To the right of the "PropertyID:" field is a "Delete" button.

DataID:	<input type="text"/>	PropertyID:	<input type="text"/>
Property Name:	<input type="text"/>		<input type="button" value="Delete"/>
Property Description:	<input type="text"/>		
<input type="button" value="Update"/>		<input type="button" value="Create"/>	



The screenshot shows a Windows-style application window titled "UserForm". It contains several text input fields and four buttons. The fields are arranged in two columns. The left column has "FirstName:", "LastName:", "Email:", "Phone:", and "Password:". The right column has "UserID:", "Email:", and "Password:". Below the left column are "Create", "Update", and "Load" buttons. To the right of the "UserID:" field is a "Delete" button. At the bottom right is a "Login" button.

FirstName:	<input type="text"/>	UserID:	<input type="text"/>	<input type="button" value="Delete"/>
LastName:	<input type="text"/>			
Email:	<input type="text"/>	Email:	<input type="text"/>	
Phone:	<input type="text"/>	Password:	<input type="text"/>	
Password:	<input type="text"/>			
<input type="button" value="Create"/>		<input type="button" value="Update"/>		<input type="button" value="Login"/>
<input type="button" value="Load"/>				

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Exemplu: Functia de Login.

```
private void loginButton_Click_1(object sender, EventArgs e)
{
    if (emailLog.Text == "" || textBox2.Text == "")
    {
        MessageBox.Show("Invalid UserName and Password");
        return;
    }
    else
    {
        if(new ProjectClient().Login(emailLog.Text, textBox2.Text))
            MessageBox.Show("Success");
        else
            MessageBox.Show("Password or username not found");
        return;
    }
}
```