Incer Maia 21.04.2023 Group 30332_1

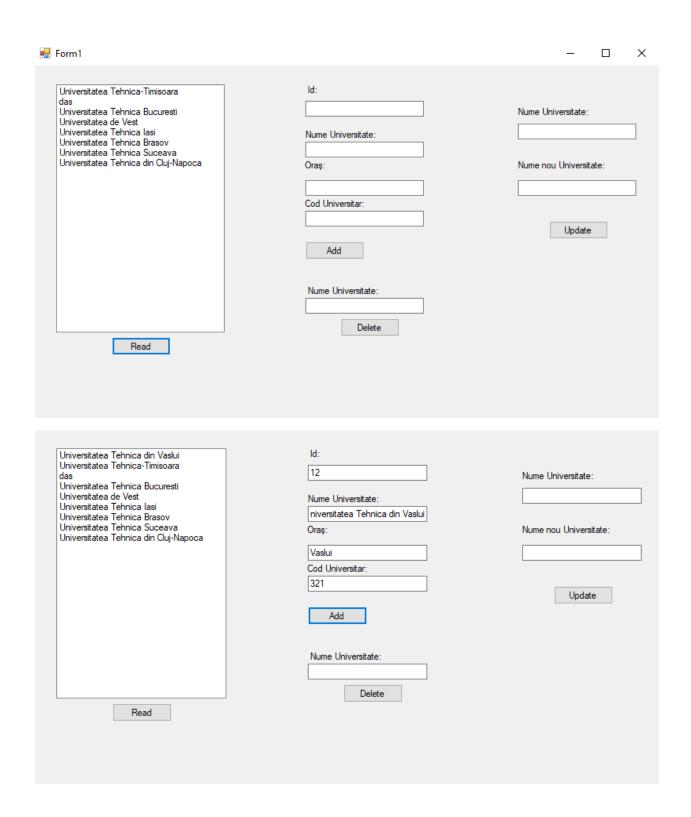
Industrial Informatics - Homework 2

Incer Maia

```
using System;
using System.Collections.Generic;
using System.Data.SqlClient;
using System.Ling;
using System.Web;
using System.Web.Services;
using System.Web.UI.WebControls;
       /// //summary>
[WebService(Namespace = "http://tempuri.org/")]
[WebServiceBinding(ConformsTo = WsiProfiles.BasicProfile1_1)]
[System.ComponentModel.ToolboxItem(false)]
               public string HelloWorld()
{
    return "Hello World";
}
                       connection.Open():
                        List<string> text = new List<string>();
while (reader.Read())
                       text.Add(reader["NameUniv"].ToString());
                       connection.Open();
                       comm.Parameters.AddWithValue("@ld", Univ.Item1);
comm.Parameters.AddWithValue("@NameUniv", Univ.Item2);
comm.Parameters.AddWithValue("@City", Univ.Item3);
comm.Parameters.AddWithValue("@Code", Univ.Item4);
                       comm.ExecuteNonQuery();
                        string univname = UpdateUniv.Item1;
string newName = UpdateUniv.Item2;
 connection.Open();
SqlCommand comm - new SqlCommand(
"UPDATE dbo.Universitati SET dbo.Universitati.NameUniv = @NameUniv WHERE NameUniv=@Select
 , connection);
                        comm.Parameters.AddWithValue("@SelectedName", univname);
comm.Parameters.AddWithValue("@NameUniv", newName);
 connection.Open();
    SqlCommand comm = new SqlCommand(
"DELETE FROM dob.Universitati WHERE NameUniv=@WameUniv", connection);
comm.Parameters.AddWithValue("@NameUniv", name);
                        comm.ExecuteNonQuery();
connection.Close();
```

```
using System.Collections.Generic; using System.ComponentModel;
using System.Threading.Tasks;
              ic Form1()
             InitializeComponent();
          private void buttonRead_Click(object sender, EventArgs e)
             var response = client.ReadAsync();
             listBox1.BeginUpdate();
             listBox1.Items.Clear();
             foreach (var item in response.Result.Body.ReadResult)
                  listBox1.Items.Add(item);
             listBox1.EndUpdate();
          private void buttonAdd_Click(object sender, EventArgs e)
              int id = Convert.ToInt32(textBoxId.Text);
             string name = textBoxName.Text;
string city = textBoxCity.Text;
             int code = Convert.ToInt32(textBoxCode.Text);
             university.Item1 = id;
university.Item2 = name;
             university.Item3 = city;
university.Item4 = code;
             var response = client.CreateAsync(university);
             buttonRead_Click(sender, e);
          private async void buttonUpdate_Click(object sender, EventArgs e)
             string univName = textBoxOName.Text;
string newName = textBoxNName.Text;
             ServiceReference2.ValueTupleOfStringString UnivUpdate = new ServiceReference2
             UnivUpdate.Item1
                                   univName:
             UnivUpdate.Item2 = newName;
             var response = await client.UpdateAsync(UnivUpdate);
             buttonRead_Click(sender, e);
          private async void buttonDelete_Click(object sender, EventArgs e)
             string name = textBoxDel.Text;
var response = await client.DeleteAsync(name);
             buttonRead_Click(sender, e);
```

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21.04.2023 Group 30332_1

Form1 Form1 Form1 Form1 Form1 Form1 Form1 Form1 Form2 Form3 Form3 Form3 Form4 Form4 Form4 Form5 Form5 Form5 Form6 Form6 Form6 Form7 Form6 Form7 Form7 Form7 Form8 Form8 Form8 Form9 For		- □ ×
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⊞ Form1		-
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Read		

WebService1

The following operations are supported. For a formal definition, please review the **Service Description**.

- Create
- Delete
- HelloWorld
- Read
- <u>Update</u>

WebService1

Click <u>here</u> for a complete list of operations.

Create

Test

The test form is only available for methods with primitive types as parameters.

WebService1

Click here for a complete list of operations.

Delete

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter Value

name:

Invoke

WebService1

Click here for a complete list of operations.

Read

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Invoke

WebService1

Click **here** for a complete list of operations.

Update

Test

The test form is only available for methods with primitive types as parameters.