

# MyPhotos

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## 1. Introducere :

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

<https://www.w3schools.com/sql/default.asp>

<https://stackoverflow.com/>

<https://docs.microsoft.com/en-us/dotnet/csharp/getting-started/introduction-to-the-csharp-language-and-the-net-framework>

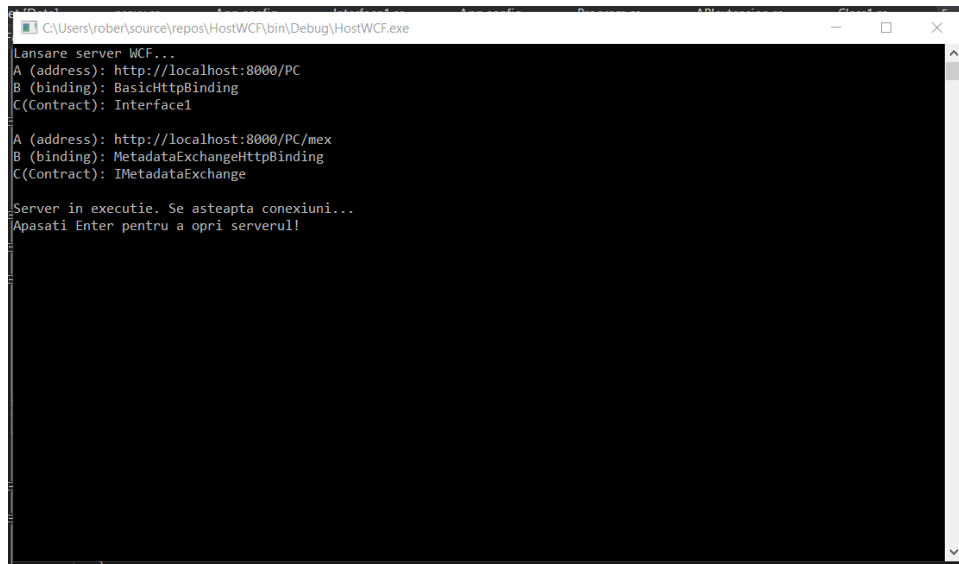
<https://dotnet.microsoft.com/learn/dotnet/in-browser-tutorial/1>

<https://www.guru99.com/c-sharp-access-database.html>

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

## 2. Mod de lucru :

Prima data vom lansa in executie e host-ul :

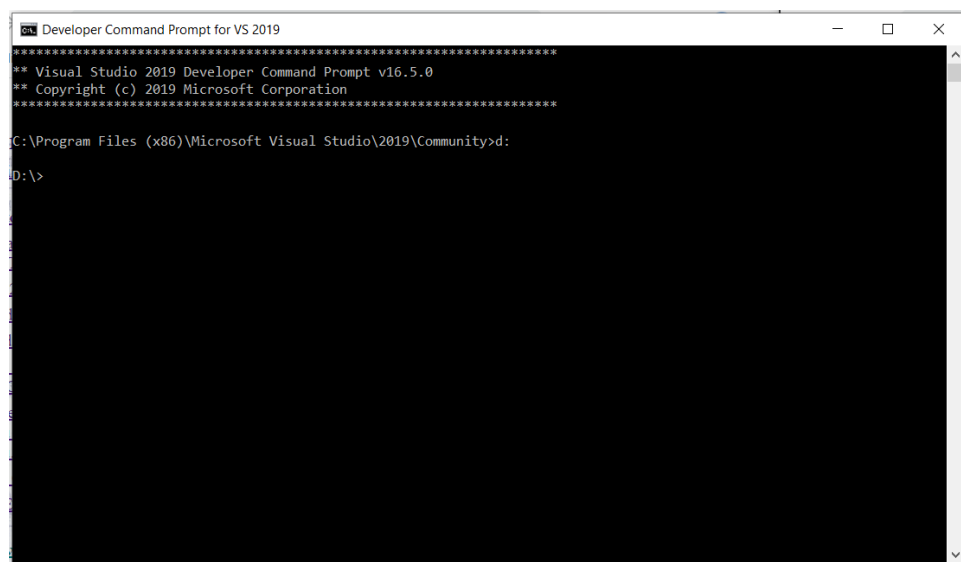


```
C:\Users\rober\source\repos\HostWCF\bin\Debug\HostWCF.exe
Lansare server WCF...
A (address): http://localhost:8000/PC
B (binding): BasicHttpBinding
C(Contract): Interface1

A (address): http://localhost:8000/PC/mex
B (binding): MetadataExchangeHttpBinding
C(Contract): IMetadataExchange

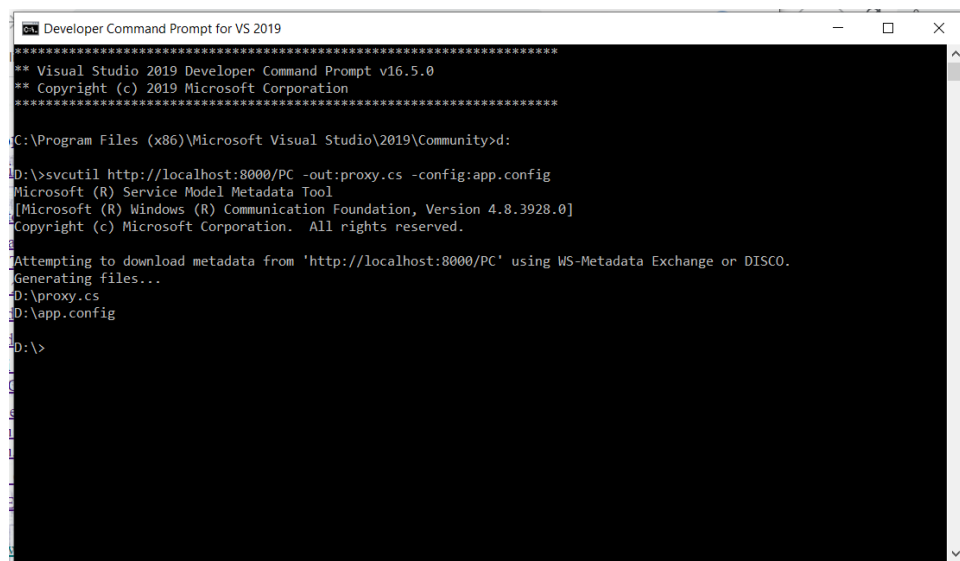
Server in executie. Se asteapta conexiuni...
Apasati Enter pentru a opri serverul!
```

Dupa care vom deschide “Developer Command Prompt fro Visual Studio 2019” si vom introduce comanda “d:” pentru a ajunge in directorul dorit :



```
Developer Command Prompt for VS 2019
*****
** Visual Studio 2019 Developer Command Prompt v16.5.0
** Copyright (c) 2019 Microsoft Corporation
*****
C:\Program Files (x86)\Microsoft Visual Studio\2019\Community>d:
D:\>
```

In aceasta fereasta vom introduce comanda “ svcutil  
http://localhost:8000/PC -out:proxy.cs –config:app.config ” ce va genera 2  
fisiere ( proxy.cs si app.config ) :



```
Developer Command Prompt for VS 2019
*****
** Visual Studio 2019 Developer Command Prompt v16.5.0
** Copyright (c) 2019 Microsoft Corporation
*****

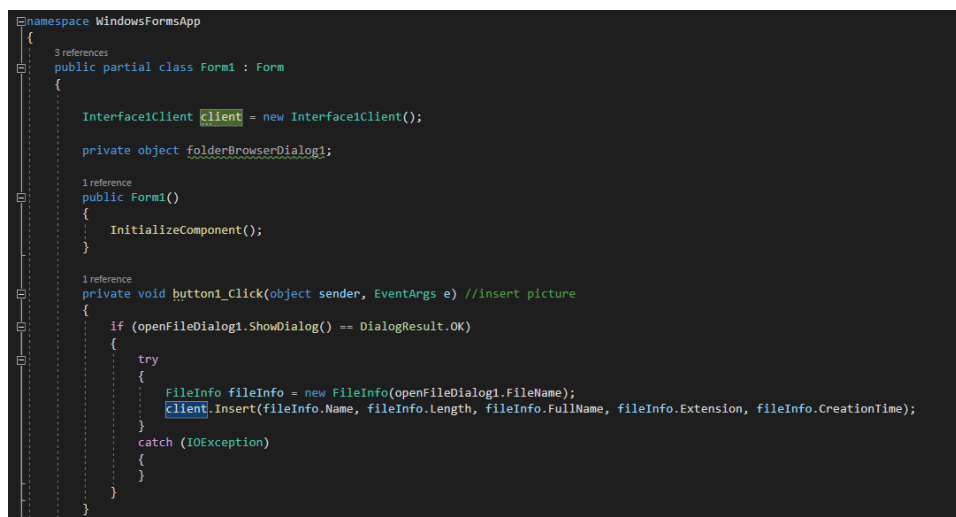
C:\Program Files (x86)\Microsoft Visual Studio\2019\Community>:

D:\>svcutil http://localhost:8000/PC -out:proxy.cs -config:app.config
Microsoft (R) Service Model Metadata Tool
[Microsoft (R) Windows (R) Communication Foundation, Version 4.8.3928.0]
Copyright (c) Microsoft Corporation. All rights reserved.

Attempting to download metadata from 'http://localhost:8000/PC' using WS-Metadata Exchange or DISCO.
Generating files...
D:\proxy.cs
D:\app.config

D:\>
```

Folosindu-ne de clasa partiala din fisierul proxy.cs vom modifica fisierul  
Form1.cs astfel :



```
namespace WindowsFormsApp
{
    3 references
    public partial class Form1 : Form
    {
        Interface1Client client = new Interface1Client();

        private object folderBrowserDialog1;

        1 reference
        public Form1()
        {
            InitializeComponent();
        }

        1 reference
        private void button1_Click(object sender, EventArgs e) //insert picture
        {
            if (openFileDialog1.ShowDialog() == DialogResult.OK)
            {
                try
                {
                    FileInfo fileInfo = new FileInfo(openFileDialog1.FileName);
                    client.Insert(fileInfo.Name, fileInfo.Length, fileInfo.FullName, fileInfo.Extension, fileInfo.CreationTime);
                }
                catch (IOException)
                {
                }
            }
        }
    }
}
```

Din Form1.cs vom stergem “using ClassLibraryProfect;” si vom adauga  
“Interface1Client client = new Interface1Client();” dupa care modificam fiecare  
aparite a variabilei “Class1” cu “client” in metolede pe care le avem.