

# Photo Classifier

Braneanu Valentin

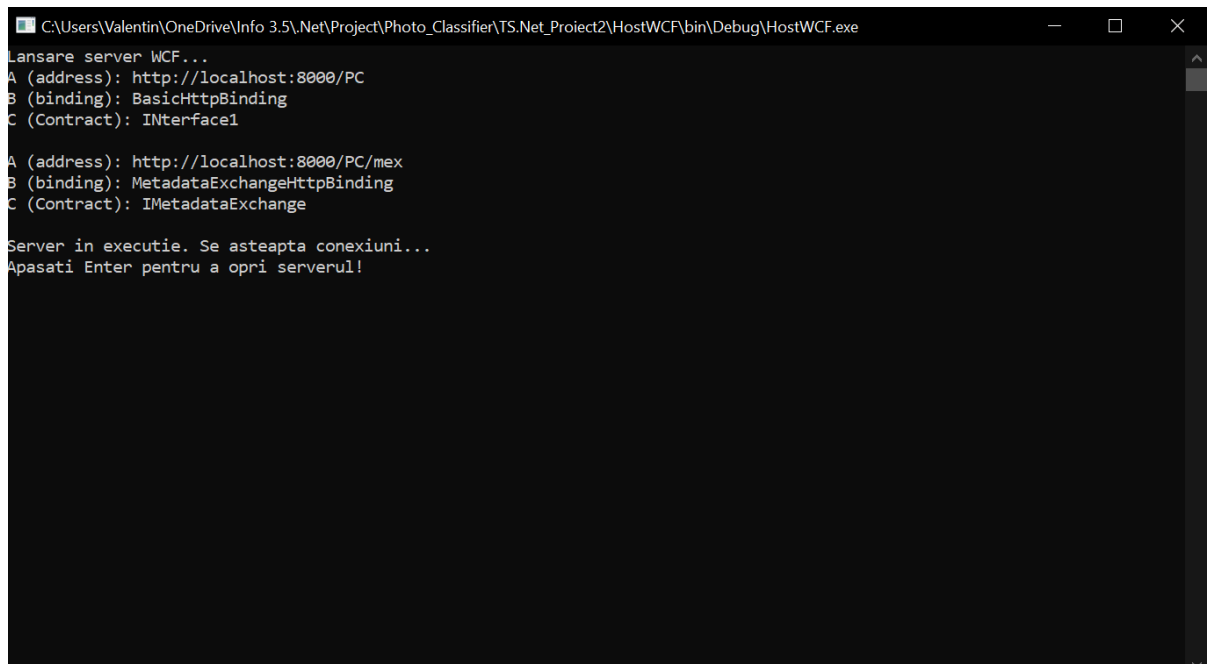
## I. Antet:

Subsemnatul Braneanu Valentin, declar pe propria raspundere ca acest cod nu a fost copiat din Internet sau din alte surse. Pentru documentare am folosit urmatoarele surse:

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

## II. Documentatia:

Rulam HostWCF:

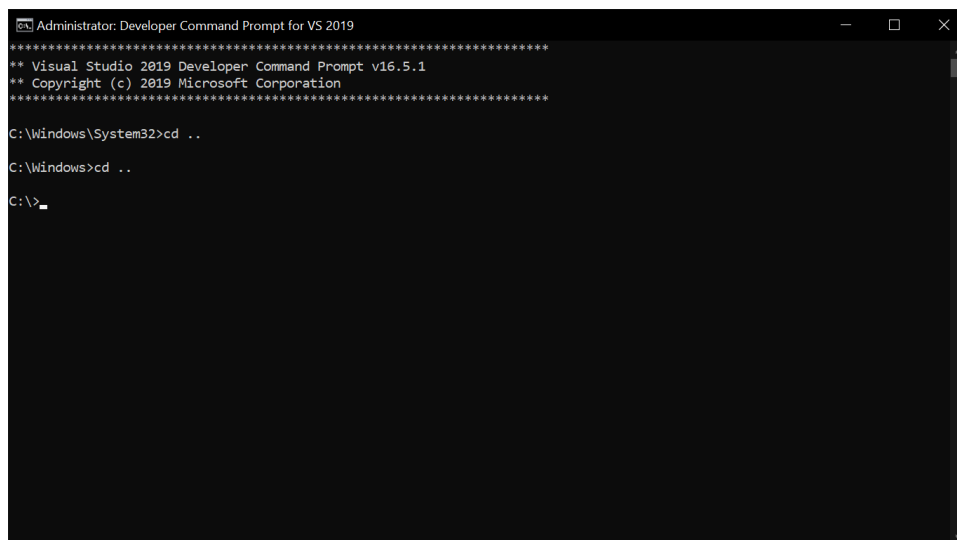
A screenshot of a Windows command prompt window titled "C:\Users\Valentin\OneDrive\Info 3.5\Net\Project\Photo\_Classifier\TS.Net\_Proiect2\HostWCF\bin\Debug\HostWCF.exe". The window shows the output of the HostWCF application. It starts with " Lansare server WCF...", followed by two service configurations: Service A with address http://localhost:8000/PC, binding BasicHttpBinding, and contract INterface1; and Service B with address http://localhost:8000/PC/mex, binding MetadataExchangeHttpBinding, and contract IMetadataExchange. The output then says "Server in executie. Se asteapta conexiuni..." and "Apasati Enter pentru a opri serverul!".

```
C:\Users\Valentin\OneDrive\Info 3.5\Net\Project\Photo_Classifier\TS.Net_Proiect2\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!
```

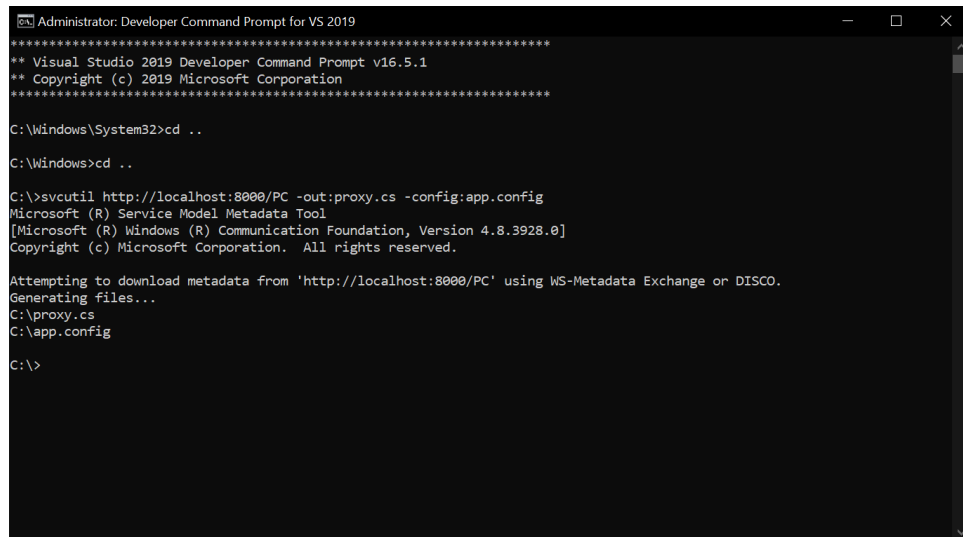
Deschidem “Developer Command Prompt for Visual Studio 2019” si scriem “cd ..” pana cand ne aflam in C:\ :

A screenshot of a Windows command prompt window titled "Administrator: Developer Command Prompt for VS 2019". The window shows the output of the command prompt. It starts with a header "\*\*\*\*\* Visual Studio 2019 Developer Command Prompt v16.5.1 \*\*\*\*\* Copyright (c) 2019 Microsoft Corporation \*\*\*\*\*". The user enters "cd .." at the C:\Windows\System32 prompt, and the prompt moves to C:\Windows. The user enters "cd .." again, and the prompt moves to C:\. The prompt is now "C:\>".

```
Administrator: Developer Command Prompt for VS 2019
*****
** Visual Studio 2019 Developer Command Prompt v16.5.1
** Copyright (c) 2019 Microsoft Corporation
*****

C:\Windows\System32>cd ..
C:\Windows>cd ..
C:\>
```

Dupa scriem comanda: “svcutil http://localhost:8000/PC -out:proxy.cs – config:app.config” :



```
Administrator: Developer Command Prompt for VS 2019
*****
** Visual Studio 2019 Developer Command Prompt v16.5.1
** Copyright (c) 2019 Microsoft Corporation
*****

C:\Windows\System32>cd ..
C:\Windows>cd ..

C:\>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...
C:\proxy.cs
C:\app.config
C:\>
```

Aici se genereaza 2 fisiere care le punem in proiectul WindowsAppForm1 (GUI) care l-am redenumit in Client.

Verificam cum se numeste clasa partiala din “proxy.cs”.

In interiorul clasei “Form1.cs” stergem “using ClassLibrary1;” si adaugam:

```
Nterface1Client client = new Nterface1Client();
```

Apoi modificam din “Class1.” in “client.” la apelarea functiilor din Api.