

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/>

Am creat un host pentru serviciu, un App Console(.Net Framework) cu numele **HostWCF**.

Am adaugat referinte la **System.ServiceModel** si **System.ServiceModel.Description** si inclusiv la **ObjectWCF**.

In plus am modificat si app.config.

```
<?xml version="1.0" encoding="utf-8" ?>
<configuration>
  <startup>
    <supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.7.2" />
  </startup>
  <connectionStrings>
    <add name="Project2020Container"
          connectionString="metadata=res://*/Project2020.csd|res://*/Project2020.ssd|res://*/Project2020.msl;provider=System.Data.SqlClient;provider connection string="
          data source=(LocalDB)\localdb;initial catalog=master;integrated security=True;MultipleActiveResultSets=True;App=EntityFramework";
          providerName="System.Data.EntityClient" />
  </connectionStrings>
  <system.serviceModel>
    <services>
      <service name="ObjectWCF.MyPhotos" behaviorConfiguration="metadataSupport">
        <endpoint address="http://localhost:8000/PC"
                  binding="basicHttpBinding"
                  contract="BasicHttpBinding_IProject" />
        <identity name="ObjectWCF.IProject" />
        <identity value="localhost" />
        <endpoint address="mex" binding="mexHttpBinding" name="mexhttp"
                  contract="IMetadataExchange" />
      </service>
    </services>
    <behaviors>
      <serviceBehaviors>
        <behavior name="metadataSupport">
          <serviceMetadata httpGetEnabled="true" httpGetUrl="" />
          <!--<serviceMetadata />-->
          <serviceDebug includeExceptionDetailInFaults="true" />
        </behavior>
      </serviceBehaviors>
    </behaviors>
  </system.serviceModel>
</configuration>
```

```
using System;
using System.ServiceModel;
using ObjectWCF;
using System.ServiceModel.Description;

namespace HostWCF
{
  public class Program
  {
    static void Main(string[] args)
    {
      Console.WriteLine("Lansare server WCF...");
      ServiceHost host = new ServiceHost(typeof(MyPhotos),
        new Uri("http://localhost:8000/PC"));
      foreach (ServiceEndpoint se in host.Description.Endpoints)
        Console.WriteLine("A (address): {0} \nB (binding): {1}\nC(Contract): {2}\n", se.Address, se.Binding.Name, se.Contract.Name);
      host.Open();
      Console.WriteLine("Server in executie. Se asteapta conexiuni...");
      Console.WriteLine("Apasati Enter pentru a opri serverul!");
      Console.ReadKey();
      host.Close();
    }
  }
}
```