

PhotosAPP

Antet:

Subsemnatul Senciuc Paul, 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>

Descriere:

Creeam un proiect nou ClassLibrary(.NET Framework) cu numele ObjectWCF.

Construim obiecte pentru WCF(Interfetele), fara sa luam in considerare metodele statice.

Adaugam referinta la proiect PhotosApp si apoi folosim directiva "using PhotosApp"

```
using System.Collections.Generic;
using System.ServiceModel;
using PhotosApp;

namespace ObjectWCF
{
    [ServiceContract]
    interface InterfacePhotosApp
    {
        [OperationContract] void addDetails(string a, string b, string c, System.DateTime data, string[] x);

        [OperationContract] bool checkPath(string a);

        [OperationContract] void insertNewImage(string path, string locatie, string anotimp, System.DateTime data, string[])

        [OperationContract] void updateDetails(string a, string b, string c, System.DateTime data, string[] x);

        [OperationContract] void deleteDetails(string a);

        [OperationContract] List<string> getDetails(string a);

        [OperationContract] List<string> getPaths(string a);
    }
}
```

Metodele statice nu sunt apelate. Codul din Class1.cs care implementeaza interfetele:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using PhotosApp;

namespace ObjectWCF
{
    1 reference
    public class PhotosApp : InterfacePhotosApp
    {
        1 reference
        void InterfacePhotosApp.addDetails(string a, string b, string c, DateTime data, string[] x)
        {
            Class1.addDetails(a, b, c, data, x);
        }

        1 reference
        bool InterfacePhotosApp.checkPath(string a)
        {
            return Class1.checkPath(a);
        }

        1 reference
        void InterfacePhotosApp.deleteDetails(string a)
        {
            Class1.deleteDetails(a);
        }

        1 reference
        List<string> InterfacePhotosApp.getPaths(string a)
        {
            return Class1.getPaths(a);
        }

        1 reference
        List<string> InterfacePhotosApp.getDetails(string a)
        {
            return Class1.getDetails(a);
        }

        1 reference
        void InterfacePhotosApp.insertNewImage(string path, string locatie, string anotimp, DateTime data, string[] persoane)
        {
            Class1.insertNewImage(path, locatie, anotimp, data, persoane);
        }

        1 reference
        void InterfacePhotosApp.updateDetails(string a, string b, string c, DateTime data, string[] x)
        {
            Class1.updateDetails(a, b, c, data, x);
        }
    }
}
```