Subsemnata Andra – Elena N. Paduraru declara 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/Laborator%20C%20S%20H/Laborator%20WCF%202020.pdf
https://profs.info.uaic.ro/~iasimin/Laborator%20C%20S%20H/Laborator1-2016.pdf
https://stackoverflow.com/questions/8986975/c-sharp-return-different-types
https://www.c-sharpcorner.com/UploadFile/mahesh/create-a-text-file-in-C-Sharp/
https://stackoverflow.com/questions/34851800/export-data-from-sql-server-to-text-file-in-c-sharpsaving-to-a-specific-folder
https://www.aspsnippets.com/Articles/Export-data-from-SQL-Server-to-Text-file-in-C-andVBNet.aspx
https://stackoverflow.com/questions/6062192/there-is-already-an-open-datareader-associated-with-thiscommand-which-must-be-c
https://stackoverflow.com/questions/18475195/error-there-is-already-an-open-datareader-associatedwith-this-command-which-mu/18475525
https://docs.microsoft.com/enus/dotnet/api/system.data.sqlclient.sqlparametercollection.addwithvalue?view=netframework-4.8
https://stackoverflow.com/questions/1132422/open-a-folder-using-process-start
https://docs.microsoft.com/en-us/dotnet/framework/winforms/controls/how-to-bind-data-to-thewindows-forms-datagridview-control
https://stackoverflow.com/questions/27874566/getting-values-from-sql-reader-c-sharp
https://forums.asp.net/t/1794939.aspx?How+to+read+output+of+sql+command+C+

ObjectWCF:
S-a creat proiectul cu referinta la ModelAndApi. Au fost adaugate doua clase: Interfata IMedia
(echivalentul la InterfaceWCF) si clasa care implementeaza metodele din interfata: ModelAndApi.cs

```csharp
using System;
using ModelAndApi;

namespace ObjectWCF
{
    public class ModelAndApi : IMedia
    {
        void IMedia.SaveMedia(string path, string events, string persons,
            string peisaj, string locatie, string altele, DateTime creationDate)
        {
            API api = new API();
            api.SaveMedia(path, events, persons, peisaj, locatie, altele, creationDate);
        }

        void IMedia.DeleteMedia(string path)
        {
            API api = new API();
            api.DeleteMedia(path);
        }

        object IMedia.ShowGridData()
        {
            API api = new API();
            return api.ShowGridData();
        }

        object IMedia.ShowData()
        {
            API api = new API();
            return api.ShowData();
        }

        string IMedia.SaveFile()
        {
            API api = new API();
            return api.SaveFile();
        }

        void IMedia.EditData(string pathForEdit, string editEvent, string editPerson,
            string editPeisaj, string editLoc, string editAltele)
        {
            API api = new API();
            api.EditData(pathForEdit, editEvent, editPerson, editPeisaj, editLoc, editAltele);
        }

        string IMedia.FindData(string result, string editEvent, string editPerson,
            string editPeisaj, string editLoc, string editAltele)
        {
            API api = new API();
            return api.FindData(result, editEvent, editPerson, editPeisaj, editLoc, editAltele);
        }
    }
}
```

```csharp
using System;
using System.ServiceModel;

namespace ObjectWCF
{
    [ServiceContract]
    interface IMedia
    {
        [OperationContract]
        void SaveMedia(string path, string events, string persons,
            string peisaj, string locatie, string altele, DateTime creationDate);
        [OperationContract]
        void DeleteMedia(string path);
        [OperationContract]
        object ShowGridData();
        [OperationContract]
        object ShowData();
        [OperationContract]
        string SaveFile();
        [OperationContract]
        void EditData(string pathForEdit, string editEvent,
            string editPerson, string editPeisaj, string editLoc, string editAltele);
        [OperationContract]
        string FindData(string result, string editEvent,
            string editPerson, string editPeisaj, string editLoc, string editAltele);
    }
}
```