

**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/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-sharp-saving-to-a-specific-folder>

<https://www.aspsnippets.com/Articles/Export-data-from-SQL-Server-to-Text-file-in-C-and-VBNet.aspx>

<https://stackoverflow.com/questions/6062192/there-is-already-an-open-datareader-associated-with-this-command-which-must-be-c>

<https://stackoverflow.com/questions/18475195/error-there-is-already-an-open-datareader-associated-with-this-command-which-mu/18475525>

<https://docs.microsoft.com/en-us/dotnet/api/system.data.sqlclient.sqlparametercollection.addwithvalue?view=netframework-4.8>

<https://stackoverflow.com/questions/1132422/open-a-folder-using-process-start>

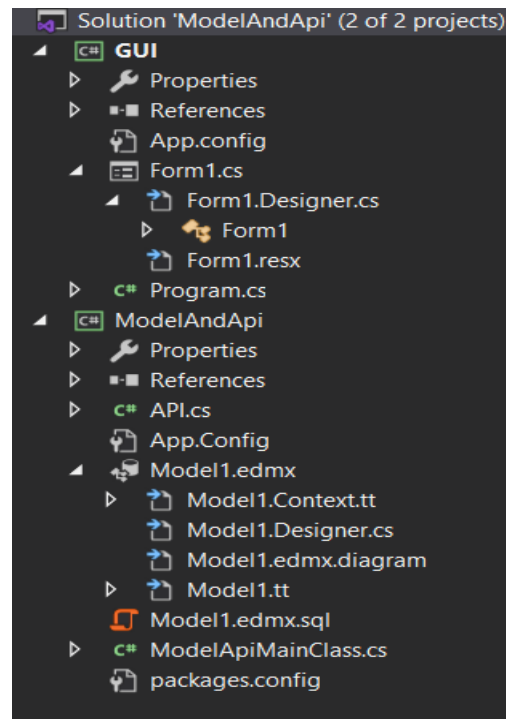
<https://stackoverflow.com/questions/1132422/open-a-folder-using-process-start>

<https://docs.microsoft.com/en-us/dotnet/framework/winforms/controls/how-to-bind-data-to-the-windows-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+>

Structura proiectului: Proiectul este impartit in doua: GUI in care se afla windows form si modelul impreuna cu API ce contine baza de date si logica metodelor. In urma realizarii proiectului, structura arata in felul urmator:



In API.cs se vor gasi diverse metode implementate ce ajuta la functionalitatea windows form-ului. In GUI, in Form.cs aceste metode sunt apelate cu ajutorul referintei adaugata catre proiectul ModelAndApi. In urma realizarii windows form-ului, acesta arata in felul urmator:

The screenshot shows the 'Form1' application window. It has a purple title bar and standard Windows window controls. The main area is divided into several sections:

- Add New Data:** Contains input fields for 'Eveniment', 'Persoana', 'Peisaj', 'Loc', 'Altele', and a date picker for 'Data Creare' (set to Monday, March 16, 2020). Below these are 'Add Media' and 'Save Media' buttons.
- Open Media:** Contains an 'Open Path' input field and an 'Open' button.
- Modify Data:** Contains input fields for 'Path', 'Eveniment', 'Persoana', 'Peisaj', 'Loc', 'Altele', and a date picker for 'Data Creare' (set to Monday, March 16, 2020). Below these are 'Edit', 'Delete By Path', and 'Find And Show In Table' buttons.
- Show Data:** A large empty rectangular area for displaying data.

At the bottom of the window, there are three buttons: 'Show Data In Table', 'Show Data In PopUp', and 'Save'.

Odata pornita aplicatia, aceasta va afisa pe ecran form-ul din care se pot adauga imagini/video-uri, se pot adauga detalii la acestea, se poate vizualiza ceea ce se afla in baza de date in tabel dar si in pop-up, se pot salva intr-un fisier datele, se pot deschide fisiere in functie de proprietatea "path" si se pot modifica anumite proprietati sau sterge fisiere.