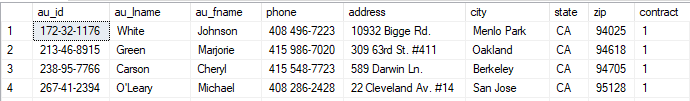
You work for SARS Software Inc Company that develops software services for its clients.

One of our clients is ADM publishers, they do printing of white paters for its clients (publishers), and they have enlisted SARS Software Inc services to develop a very simple and small application they will be using to manage authors, publishers, sales and stores.

Your manager pick you as a senior developer and technical lead for this project.

You are to create a database and all its entities required to fulfil this request.

First iteration of this product you are required to do the following

1. Create a database using MS SQL Server
2. Create Authors table with the columns given below  
     
   
3. Normalise the above table to the nth normal form, where n is determined by the developer and it is higher than the current form.
4. Create a web application using either AP.NET MVC or ASP.NET WebForms, whichever you are comfortable with between the two (MVC being the preference)
   1. This application it going to be used to capture, validate, store, update, list(retrieve) and delete Authors’ information.
   2. You must demonstrate your knowledge of the following
      1. C# latest techniques and features.
      2. Separation of concerns / single responsibility S of (**SOLID** principle)
      3. Entity framework
      4. ASP.NET web API usage and Knowledge
      5. Dependency injection using **Unity** or any of the frameworks you may be exposed to.
5. Create a Windows Service that will be using you Web.API to do the following
   1. Poll your author’s information hourly
   2. Create a .CSV file with a records per line
   3. Write file in a new folder every day.
   4. Filenames must be in the following format
      1. GUID\_yyMMddHHss.CSV – this is to avoid similar file names created