Assigment

Instructions: Create the database based on the script that is provided.

Visual studio: Tools->NuGet Package Manager->Package Manager Console

Type: update-database

This should create your models.

# Tasks:

* Step 1: Create service class with methods for retrieve, create, update and delete objects (Client)
* Step 2. Create DTO class for the Client Model under the DTO folder add the validation for the mandatory parameters and String length and add validation messages
* Step 3. Create Accounts controller for CRUD methods
* Step 4: Create service for Client with appropriate methods
* Step 5: Create DTO class for Accounts and add the validation for the mandatory parameters and String length and add validation messages
* Step 6: Create Accounts controller with CRUD methods and validate the models
* Step 7: Create Unit tests for Client Service.

Tips:

* It is not mandatory but advisable to use any DI framework.
* You can use Automapper for models mapping, or any other.
* You can Use any test framework (MSTest, NUnit, XUnit …).
* You can create migrations, and use Code first approach but it is not mandatory.
* For data layer you can use Entity Framework (EF core) or NHibernate, or not use non at all.