

We will continue from the previous assignment and now add a new Country's and City's class's to be stored alongside the people in the database.

Required Features:

- Controller and ViewModels for Country class.
- Controller and ViewModels for City class.
- Country will have a list of Cities.
- City will have a list of People.
- Replace string City in Person with class City.
- There should be some default (seeded) data in the database tables.
- Data should be persistent between executions of the program.

Code Requirements:

- A database tables must be created through Entity Framework and connected to corresponding models in the C# code.
- Sending data to and from the database should be done through an Entity Framework database context.
- One-to-Many relationships need to be mutual relationships – an object reference on one side, and a list object on the other side.
- The context should only contain these sets of data:
 - People, Country & City

Resources:

- <http://www.entityframeworktutorial.net/>
 - Entity Framework tutorial site
- <https://msdn.microsoft.com/en-us/library/bb397933.aspx>
 - LINQ Reference

Prerequisites:

- Previous Entity Framework assignment 4 done.

Subjects Covered:

- Entity Framework
- Code First
- Many-to-One
- One-to-Many