

We will continue from the previous assignment and now add Language class to be stored alongside the people in the database.

Required Features:

- Controller and ViewModels for language class.
- Language will have a list of people.
- Person will have a list of Languages.
- Should be able to add Languages to a Person.
- 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.
- Many-to-Many relationships need to be mutual relationships –a list object on both sides.
- The context should only contain these sets of data:
 - People, Country, City, Language & PersonLanguage

Resources:

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

Prerequisites:

- Previous Many-to-One assignment 5 done.

Subjects Covered:

- Entity Framework
- Code First
- Many-to-Many
- Association table / Joining table