

We will continue from the previous assignment and now change from saving our people in memory to using a database. Entity Framework will be our connection to the database.

### Required Features:

- Use Dependency Injection to inject database context into your controller.
- Use the database context to persist our Person data on the database and retrieve the data when needed.
- Use LINQ at least once in a method.
- Use seeding to some extent.
- Data should be persistent between executions of the program.

### Code Requirements:

- A database 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.
- The context should only contain these sets of data:
  - People

### Resources:

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

Prerequisites: Basic understanding of relational databases.

- Basic understanding of SQL queries.

### Subjects Covered:

- Entity Framework, Code First