

## ***Entity Framework Core + LINQ Training Tasks***

Starting from **the Restaurant solution (Server project)** you have to:

- Install **Microsoft.EntityFrameworkCore.SqlServer** to use entity framework core in your application
  - Install **Microsoft.EntityFrameworkCore.Design** to use migrations capabilities
  - Install **Microsoft.EntityFrameworkCore.Proxies** to use lazy loading in EF core
  - Create a new context to access database (Restaurant context that inherits **DbContext**) and register it in the **Startup.cs** like in the provided example.
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- Create a relationship one-to-many between **RestaurantBranch** and **OrderTable** (a restaurant branch will have a collection of **OrderTables**)
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- Add a new entity called Waiter with the following properties: WaiterId, Name, Age and create a relation of type many-to-many between Waiter and **OrderTable** so that one or more waiters can serve to many tables (they share it).
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- Add a new entity called **Manager/Director** with the following properties: ManagerId, Name, Surname and create a relation of type one-to-one between **RestaurantBranch** and **Manager**. Each restaurant has exactly one manager and the manager is unique for that restaurant.

Mentions: in the provided API

Think where lazy / eager loading fits in every operation (maybe you can use lazy when retrieving all **OrderTables** but eager when you retrieve order tables by id).

