

Project Documentation:

Used Tech Stack:

1. .NET 5
2. Entity Framework Core 5.0.17
3. Lamar 6.0 (DI Tools like Structure Map. Lamar (<https://jasperfx.github.io/lamar>) is an Inversion of Control (IoC) container for .NET and .NET Core applications.)
4. MsSql Server
5. Razor & Bootstrap & JavaScript & JQuery
6. Swagger

How to run project?

1. Clone repository from github.com/ekayir/AssignmentSigortamNet
2. There are 2 project solutions. One is API project and other is UI project.
3. Restore database backup which is provided in path.
(\AssignmentSigortamNet\AssignmentSigortamNet.Data\DB\AssignmentSigortamNetDB.bak).
[How to restore databases?](#).
4. Open AssignmentSigortamNet solution and replace the connection string in AssignmentSigortamNetDBContext.cs where is in AssignmentSigortamNet.Data class library
5. Run AssignmentSigortamNet.API project and take project url and pass the next step
6. Open AssignmentSigortamNet.Consumer sln and replace apiBaseUrl in top of (\AssignmentSigortamNet.Consumer\AssignmentSigortamNet.Integration\Customer\CustomerService.cs).
7. Run Test AssignmentSigortamNet.Test project. It is unit test project.

Projects & Class Library

1. AssignmentSigortamNet.API is a web api project. It operates crud operation.
2. AssignmentSigortamNet.Service is a class library project. It is business layer.
3. AssignmentSigortamNet.Data is a class library project. It is data access layer.
4. AssignmentSigortamNet.Test is a test project.
5. AssignmentSigortamNet.Integration is a integration project. It is a door to open to out.
6. AssignmentSigortamNet.UI is a web project. It uses api project.

How to restore database in Ms Sql Server ?

1. Open Management Studio.
2. Object Explorer -> Expand Databases -> Right Click and Click Restore Databases
- 3.



