Evolent Heath:

Step to run Contact Directory Project.

1. In Visual Studio, open NuGet Package Manager Console from Tools -> NuGet Package Manager -> Package Manager Console and enter the following command:

Select Default Project as EvolentHealth.ContactDirectory.DataAccess from the drop down of package console manager.

add-migration ContactsDB

update-database –verbose

2. You can run the UI project directly by selecting set as start up project.

EvolentHealth.ContactDirectory.UI

Here are 2 options – you can the run project by using mock data and real time DB data.

In order to do this – go to the EvolentHealth.ContactDirectory.Ioc and turn on and off below 2 lines of codes. In case if you face any issue to set up DB, you can check my work using mock data.

//Using Singleton as I am using mock data.

//Data Access Layer

services.AddSingleton<IContactsRepository, MockContactsRepositoty>();

//Un-comment it if you want to run the API project with real time data & UI project to run with database instead of mock data.

//services.AddScoped<IContactsRepository, ContactsRepository>();

3. Similarly, You can run the API project directly by selecting set as start up project.

Also you can run the API project with mock data as well as real time DB data.

EvolentHealth.ContactDirectory.API

For testing the API you can use below URL

<https://localhost:44301/swagger/index.html>

